

21 de abril de 2025

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Distrito de Gestión de la Calidad del Aire de la Costa Sur

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Asunto: Informe mensual de marzo de 2025 de la Orden de Depuración Estipulada Modificada (Caso No. 6177-4), Vertedero de Chiquita Canyon (Código de Instalación 119219), Castaic, California

A Quien Corresponda:

SCS Engineers (SCS), en nombre de Chiquita Canyon, LLC (Chiquita), mediante el presente le proporciona al Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD) un informe mensual según la Orden de Depuración Estipulada Modificada (SOFA) (Caso No. 6177-4). La SOFA se aprobó inicialmente el 6 de septiembre de 2023 y se modificó posteriormente el 17 de enero de 2024, el 21 de marzo de 2024, el 24 de abril de 2024, el 27 de agosto de 2024, el 13 de noviembre de 2024 y 16 de abril de 2025.

Este informe abarca el período mensual de marzo de 2025. Según la Condición No. 8, el informe mensual de marzo de 2025 debe entregarse el 20 del mes o el siguiente día hábil, que es el lunes 21 de abril de 2025.

## ANTECEDENTES

El Vertedero de Chiquita Canyon (CCL) es un vertedero/centro de disposición de desechos sólidos ubicado en 29201 Henry Mayo Dr., Castaic, California, 91384 (SCAQMD Centro No. 119219). Con relación al vertedero, Chiquita opera un sistema de recolección y control de biogás.

En 2023, CCL comenzó a experimentar mayores niveles de azufre reducido total y óxidos de azufre, supuestamente incumpliendo con su permiso del Título V.<sup>1</sup> Además, CCL comenzó a ser sujeto de denuncias de olores del público y el SCAQMD le emitió Avisos de Violación. Las condiciones en CCL indican que el vertedero está pasando por un evento de vertedero de temperaturas elevadas (ETLF). El 6 de septiembre de 2023, se celebró una audiencia ante la Junta de Audiencias de SCAQMD para aprobar la SOFA que incluye numerosas medidas para mitigar las emisiones resultantes de las condiciones del ETLF del vertedero. La SOFA fue aprobada el 6 de septiembre de 2023. Desde ese momento, la SOFA se modificó el 17 de enero de 2024, el 21 de marzo de 2024, el 24 de abril de 2024, el 27 de agosto de 2024 y el 13 de noviembre de 2024 después de las audiencias ante el Consejo de Audiencias del SCAQMD. Este informe mensual se realiza después de haberse aprobado las condiciones de la SOFA modificada por última vez el 13 de noviembre de 2024, como corresponde.

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<sup>1</sup> CCL operó bajo una Variación de Emergencia Ex Parte (aprobada el 8 de febrero de 2023), una Variación Interina (aprobada el 15 de febrero de 2023 emitida como final el 7 de marzo de 2023) y una Variación Regular (aprobada el 3 de mayo de 2023 y emitida como final el 16 de mayo de 2023). La Variación Regular terminó el 6 de septiembre de 2023, la fecha efectiva de la SOFA inicial. La SOFA se modificó el 17 de enero de 2024, el 21 de marzo de 2024, el 24 de abril de 2024, el 27 de agosto de 2024, 13 de noviembre de 2024 y el 16 de abril de 2025.



La Condición No. 8 de la SOFA requiere que se presenten informes mensuales por e-mail a Baitong Chen, Nathaniel Dickel y Christina Ojeda del SCAQMD, que incluye la siguiente información:

- A. *Las mediciones de compuestos de azufre de biogás y los análisis de laboratorio con la hora y fecha de cada medición o toma de muestra, identificadas en la Condición No. 5.*
- B. *Los registros y cálculos de biogás identificados en la Condición No. 7 en un formato de planilla de cálculo en Microsoft Excel. Si los registros de biogás indican que algún equipo de combustión/control de biogás (antorchas u oxidantes térmicos) están fuera de línea por un período que excede los 7 días calendario consecutivos o que están fuera de línea por más de 15 días calendario en un mes del año calendario, el Demandado deberá informarlo proporcionando una descripción detallada de los motivos por los que el equipo estuvo fuera de línea (rotura del equipo, mantenimiento, construcción, si hubo suficiente redundancia para controlar el biogás recolectado, etc.)*
- C. *El análisis integrado de la muestra de la superficie del vertedero y las lecturas de los monitoreos de la superficie del vertedero identificados en las Condiciones No. 9 y 10, en un formato de planilla de cálculo en Microsoft Excel.*
- D. *Programa estimado para cualquier reemplazo o reacondicionamiento de medios de carbón granular activado en el Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249) identificado en la Condición No. 3. La temperatura de biogás en la entrada del Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249) identificado en la Condición No. 3(a).*
- E. *Descripción de los problemas o demoras, si hubo, encontrados o que se proyectaron que podrían ocurrir pertinentes a la ejecución de contratos, como también la entrega, el reemplazo, la puesta en marcha y pruebas de cualquier operación necesaria para reponer y/o reemplazar los medios de carbón granular activado en el Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249). El demandado deberá presentar copias de los documentos o de otros registros para respaldar cualquier problema o demora notados conforme a esta Condición No. 8(e) junto con esta descripción.*
- F. *Especificaciones de los equipos y materiales utilizados para las pruebas colorimétricas semanales (solo si hay un cambio con relación a las especificaciones previamente indicadas de la instrumentación colorimétrica o método utilizados).*
- G. *Todas las lecturas de temperatura de los pozos, de las sonadas de temperatura y de concentración de CO, los análisis de laboratorio y las lecturas del tubo Dräger de biogás del mes pasado en un formato de planilla de cálculo en Microsoft Excel*
- H. *Un mapa gráfico que muestra la ubicación de cada pozo que excede la temperatura (por encima de los 145 grados Fahrenheit), cada uno con excesos de CO (por encima de los 1,000 ppmv y por debajo de los 1,500 ppmv y por encima de los 1,500 ppmv) y estratificación de los rangos de temperatura durante ese mes, que incluye una descripción de las medidas de remediación tomadas para tratar o reducir temperaturas de pozos de gas.*
- I. *Todos los pozos verticales de biogás impactados con líquidos, según la Condición No. 17, incluyendo una descripción de las medidas de remediación tomadas para tratar o reducir líquidos en pozos de biogás.*
- J. *Actualizaciones sobre la investigación relacionada con la disponibilidad, viabilidad y utilización, incluyendo pruebas piloto si son necesarias, de un sistema de tratamiento de compuestos de azufre alternativo que controle, trate o remueva sulfuro de dimetilo ("DMS") y otros compuestos de azufre, si hubiera.*
- K. *Un informe resumido de las mejoras implementadas en el sistema de recolección de biogás por el Demandado más allá de los agregados al sistema de recolección de biogás requeridos según la Condición No. 15 y 8(m).*
- L. *Un registro de inspecciones de cubiertas del vertedero e inspecciones de las cubiertas geosintéticas, conforme a la Condición No. 30.*
- M. *Cualquier agregado posterior al sistema de recolección de biogás, según la Condición No. 15; un mapa del pozo de extracción vertical actualizado detallando todos los pozos existentes de extracción vertical que están operando de forma completamente funcional completados dentro del mes; un mapa que muestre una plantilla de los pozos que están operando de forma completamente operativos de la superficie del vertedero y cuadrículas de monitoreo de la superficie del vertedero*



- y detalles de las áreas demarcadas como exentas en el Anexo A adjunto conforme a la Condición 15(b); y copias de los registros topográficos de los pozos (en lo relacionado a las instalaciones y actualizaciones en las profundidades de los pozos) de extracción vertical completados dentro del mes.
- N. Agregados posteriores al sistema de condensado de biogás y de recolección de lixiviados, como sumideros/bombas de desagüe u otros trabajos de desagote realizados según las pautas para desagote y el plan de implementación conforme a la Condición No. 18.
  - O. Actualizaciones sobre la adquisición e instalación de cubiertas geosintéticas conforme a la Condición No. 31, incluyendo los cambios requeridos o aprobados por la Agencia de Cumplimiento Local.
  - P. Actualizaciones sobre el trabajo de excavación en el vertedero sujeto a la Regla 1150, incluyendo las ubicaciones de las excavaciones (identificadas en los mapas gráficos del vertedero) y características de los residuos excavados/expuestos (saturados, semisecos, secos, tipo e intensidad de olor, etc.). Los trabajos de excavación que ocurren conforme a una exención como lo indican la Regla 1150(c)(3) o la Regla 1150(c)(2) de South Coast AQMD que se realizan en esta Área de Reacción también deben incluirse en estas actualizaciones.
  - Q. Actualizaciones sobre los lixiviados, que incluyen:
    - i. Registros de temperatura de lixiviados conforme a la Condición No. 27(a);
    - ii. Registro diario de los hallazgos de las inspecciones y actividades de contención conforme a la Condición 27(b);
    - iii. Registro semanal de filtraciones y acumulación de lixiviados conforme a la Condición 27(c);
    - iv. Cantidad de lixiviados medidos y nombre de la empresa y dirección física relacionados de los centros de disposición/tratamiento fuera del sitio que reciben lixiviados generados por el vertedero, conforme a la Condición 27(d); y
    - v. Una lista de todas las instalaciones de almacenamiento y tratamiento de líquidos peligrosos y no peligrosos que se hayan contactado y el estado actual de cada una de las instalaciones, incluyendo la capacidad disponible, contratada y utilizada, para recibir líquidos del vertedero peligrosos y no peligrosos.
  - R. Análisis diarios de la composición de los gases del vertedero, que incluyen CH<sub>4</sub>%, concentración de CO (ppm), CO<sub>2</sub>% y O<sub>2</sub>%, registrado por un analizador en tiempo real y/o muestras tomadas en las entradas de los equipos de control (TOx, Antorchas y equipos de control adicionales llevados al sitio para que hagan combustión con el biogás). Los análisis serán realizados por un analizador de CH<sub>4</sub>, CO<sub>2</sub> o O<sub>2</sub> aprobado por el AQMD de la Costa Sur utilizando el Método 10 de la EPA de EE.UU. o el Método ALT-144 para CO. La solicitud de aprobación deberá incluir la presentación de las especificaciones de los analizadores.
  - S. Mejoras en la adquisición de equipos necesarios para construir la Antorcha No. 4 conforme a la Condición No. 74.

Conforme a la Condición No. 29, estos informes mensuales también deben incluir lo siguiente:

*El Demandado deberá asegurarse de contar con la capacidad adecuada de condensados de lixiviados del vertedero y de biogás (en base a los informes de producción y recolección de líquidos, conforme a la Condición 8) para acumular en el sitio y/o disponible de los líquidos/lixiviados recogidos en un centro o centros apropiados.*

Conforme a la Condición No. 35, estos informes mensuales también deben incluir lo siguiente:

*El demandado debe proporcionar actualizaciones de estos documentos de QA/QC (si hubiera) y un registro de calibración y actividades de mantenimiento realizadas en los monitores en los informes mensuales conforme a la Condición No. 8.*

Conforme a la Condición No. 42(w), estos informes mensuales también deben incluir lo siguiente, en la parte relevante:

*Si el Demandado recibe un Aviso de Infracción por Incumplimiento de la Regla 402 del AQMD de la Costa Sur durante la excavación o un olor distinto (nivel 3 o superior por debajo de la Escala de Olor) resultante de la excavación en o pasando la línea de la propiedad, el Demandado deberá, conforme a este Plan de Salud y Seguridad, tomar muestras de la calidad del aire del ambiente dentro de las 2 horas desde que se recibe el Aviso de Infracción por Incumplimiento de la Regla 402 o cuando se detecta un olor distinto (nivel 3 o superior) en o pasando la línea de la propiedad y analizar los TOC y los TOCs especiados de la siguiente manera:*

| <i>Escala de Olor</i> | <i>Descripción de la Intensidad del Olor</i>    |
|-----------------------|-------------------------------------------------|
| <i>0</i>              | <i>No se detectó olor</i>                       |
| <i>1</i>              | <i>Se detectó un olor muy suave</i>             |
| <i>2</i>              | <i>Se detectó un olor suave, distinguible</i>   |
| <i>3</i>              | <i>Olor moderado, muy distinguible</i>          |
| <i>4</i>              | <i>Olor fuerte, muy distinguible, irritable</i> |
| <i>5</i>              | <i>Olor fuerte, muy distinguible, abrumador</i> |

- i. Se deben tomar muestras en los siguientes lugares: inmediatamente a barlovento del sitio de la excavación., inmediatamente a sotavento de del sitio de la excavación, dentro de las 3 pulgadas de la cara de trabajo de la excavación expuesta, permisos de seguridad y en la línea de la propiedad a sotavento o en otros lugares aprobados por escrito por el AQMD de la Costa Sur. Si se considera inseguro, el Demandado deberá documentar la echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.*

Conforme a la Condición No. 42(x), estos informes mensuales también deben incluir lo siguiente, en la parte relevante:

*Durante la excavación, deberán tomarse muestras de los TOC y de los TOC especiados en el aire ambiental por lo menos una vez entre las 6:00am y las 11:00am y por lo menos una vez entre las 2:00pm y las 6:00pm, según el Plan de Salud y Seguridad del Demandado y los siguientes requerimientos:*

- i. Se deben tomar muestras en los siguientes lugares: inmediatamente a barlovento del sitio de la excavación., inmediatamente a sotavento de del sitio de la excavación, dentro de las 3 pulgadas de la cara de trabajo de la excavación expuesta, permisos de seguridad y en la línea de la propiedad a sotavento o en otros lugares aprobados por escrito por el AQMD de la Costa Sur. Si se considera inseguro, el Demandado deberá documentar la echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.*

Conforme a la Condición No. 55(g), estos informes mensuales también deben incluir lo siguiente:

*El Demandado mantiene registros de muestras/resultados de análisis de condensados para demostrar que el líquido no es peligroso, mantiene registros de flujos de inyección de condensados diarios (galones por día) y proporciona estos registros en el informe mensual conforme a la Condición No. 8.*

Conforme a la Condición No. 68, estos informes mensuales también deben incluir lo siguiente:

*El Demandado deberá instalar correctamente antes del 15 de junio de 2024 medidores de presión diferencial clasificados, con resolución de por lo menos una columna de agua de 0.01 pulgadas o un indicador de presión aprobado de otra manera por escrito por el AQMD de la Costa Sur, en cada tanque de almacenamiento de lixiviados. El Demandado deberá monitorear y registrar la presión diferencial diaria de cada tanque de lixiviados, el número de identificación del tanque, la fecha y hora de la lectura y el personal que realizó la lectura. Las lecturas de las presiones que indiquen el menor valor del medidor o el mayor valor del medidor deberán informarse utilizando dígitos importantes en lugar de los decimales, como " $\leq$  [valor más bajo en el medidor] (ej.  $\leq -0.50$  pulgadas de columna de agua)" y " $\geq$  [valor más alto en el medidor] (ej.  $\geq 0.50$  pulgadas de columna de agua)", respectivamente. Los tanques deberán mantenerse bajo presión negativa, demostrado en las lecturas de la presión diferencial. Las lecturas de cero y presión positiva no demuestran una presión negativa. Los medidores de presión deben calibrarse en cumplimiento con las especificaciones del fabricante y el programa de calibración. El Demandado deberá informar todas las lecturas en el informe mensual, conforme a la Condición No. 8*

Conforme a la Condición No. 72, estos informes mensuales también deben incluir lo siguiente:

*El demandado deberá tomar muestras y analizar, probar, instalar y monitorear la toma de lixiviados y condensados de biogás y el sistema de almacenamiento, como se especifica a continuación:*

- A. *Por lo menos trimestralmente, realizar pruebas para tomar muestras y analizar el flujo de vapor en las tuberías utilizadas para ventilar los tanques de almacenamiento de lixiviados y los tanques de condensado de biogás y dirigir los vapores al sistema de control de biogás. Las pruebas deberán incluir por lo menos los siguientes puntos y los resultados de estas pruebas deben proporcionarse en el informe mensual, en cumplimiento con la Condición No. 8:*
- i. *índice de flujo de vapores de tanques de lixiviados ventilados,*
  - ii. *índice de flujo de vapores de tanques de condensados ventilados,*
  - iii. *temperatura del vapor,*
  - iv. *concentraciones de orgánicos especiados (incluyen, de forma enunciativa más no limitativa, Contaminantes del Aire Carcinogénicos y Tóxicos de la Tabla 1 de la Regla 1150.1),*
  - v. *los compuestos de azufre total como H<sub>2</sub>S y compuestos de azufre especiado y*
  - vi. *analizar en cada uno de los lugares indicados a continuación:*
    1. *Las ventilaciones o los colectores de los tanques que sean representativos de un set de tanques;*
    2. *El cabezal/colector de cada parque de tanques de lixiviados o colector que incluye el Parque de Tanques No. 7, el Parque de Tanques No. 9, el Colector del Perímetro Norte, el Colector del Perímetro Noreste, el Colector LC, los tanques de almacenamiento de condensado de biogás y cualquier otro futuro parque de tanques o colectores, realizando las pruebas flujo arriba de la conexión de la tubería al Sistema de Recolección y Transporte de LFG donde el biogás pueda afectar los resultados; y*
    3. *La entrada de antorchas antes de la combustión.*
- B. *Deberá presentarse un protocolo de pruebas de origen al AQMD de la Costa Sur antes del 17 de mayo de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito. Las pruebas deberán realizarse dentro de los 45 días desde que el AQMD de la Costa Sur recibe la aprobación escrita del protocolo de prueba de origen y deberán presentarse los resultados finales en un formato de informe de prueba de origen dentro de los 30 días desde que se realizan las pruebas, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito.*
- C. *Dentro de los 30 días desde la presentación del informe de las pruebas de origen, el Demandado deberá presentar al AQMD de la Costa Sur una recomendación del Comité de Reacción sobre otras pruebas de flujo de vapores [atención: Baitong Chen, [bchen@aqmd.gov](mailto:bchen@aqmd.gov); Nathaniel Dickel, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov); Christina Ojeda, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)].*

- D. *A partir del 29 de abril de 2024, por lo menos una vez al día, conducir pruebas y monitoreo de la presión dentro de los cabezales de HDPE que ventilan los tanques de almacenamiento de lixiviados para cuantificar el vacío de los sopladores de la estación de antorchas ejercido en los tanques de lixiviados, en pulgadas de Columna de Agua (W.C.). Las pruebas y el monitoreo de presión como se especifican en esta condición no son obligatorios ante la instalación completa de medidores de presión, como se especifica en la Condición 68.*
- i. *Según la Condición No. 8 se deben presentar en el informe mensual las lecturas de presión diarias, la ubicación de las pruebas de presión, la indicación del parque de tanques representada en los resultados de las pruebas e indicación de cada uno de los tanques dentro del parque de tanques, representada por los resultados de las pruebas.*
- E. *Para el 28 de junio de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito, instalar medidores de flujo dentro de los cabezales de las tuberías de HDPE para los parques de tanques de lixiviados asociados, para medir y registrar con precisión el índice de flujo (scfm) y el volumen diario total de vapores ventilados de los tanques de lixiviados que se envían a la estación de antorchas para su combustión. Los medidores de flujo deben instalarse en cumplimiento con las especificaciones y recomendaciones del fabricante para asegurar que las lecturas del flujo sean exactas.*
- i. *El índice de flujo diario (scf/día), la ubicación de los medidores de flujo, la indicación del parque de tanques cuyo flujo se está midiendo y la indicación de cada tanque dentro del parque de tanques con ventilación y representada en el índice de flujo deben ser presentados en el informe mensual según la Condición No. 8.*

Conforme a la Condición No. 80, estos informes mensuales también deben incluir lo siguiente:

*Cuando el AQMD de la Costa Sur haya permitido equipos en Varios Lugares o cuando se traigan o se operen en el sitio equipos permitidos por la Registración de Equipos Portátiles del Estado (PERP) de CARB, el Demandado deberá:*

- a. *Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se trajeron los equipos a las instalaciones en el informe mensual correspondiente según la Condición No. 8 e incluir una copia de los permisos en los varios lugares y/o los permisos de PERP en el informe mensual correspondiente según la Condición No. 8.*
- b. *Mantener un registro diario que incluya la siguiente información para cada unidad de permiso: número de permiso y/o número de registración, número de solicitud (si corresponde), ubicación de los equipos y hora de inicio y fin de la operación de los equipos (según corresponda). El Demandado deberá presentar el registro diario en el informe mensual correspondiente según la Condición No. 8.*
- c. *Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se retiró el equipo del lugar, en el informe mensual correspondiente, según la Condición No. 8.*

#### **Sección A - Mediciones de Compuestos de Azufre LFG Durante el Período del Informe**

Las mediciones de compuestos de azufre LFG y los análisis de laboratorio con la hora y fecha de cada medición o toma de muestra, como se identifican en la Condición No. 5.

***Condición No. 5: El demandado deberá tomar muestras, analizar y registrar los compuestos de azufre del biogás que hicieron combustión en cada antorcha (medidos en el lugar de la toma de muestra FL-150 que es representativa del gas que hizo combustión en las antorchas bajo el Permiso G73696, A/N 45450; A/N 624296), en el oxidante térmico/antorcha y en cualquier otro equipo de control de biogás***

que opere en el sitio, por lo menos una vez por semana utilizando pruebas colorimétricas para H<sub>2</sub>S y muestras tomadas por lo menos una vez al día para el análisis de compuestos de azufre total como H<sub>2</sub>S usando el Método 307-91 de South Coast AQMD. Además, el demandado deberá tomar muestras, analizar y registrar los compuestos de azufre de biogás y los compuestos orgánicos de especiación encontrados en el biogás crudo, previo al tratamiento y previo al control, tomado del Área de Reacción (como se define en la Condición 9(a)) por lo menos una vez por mes calendario, para compuestos de azufre total como H<sub>2</sub>S utilizando el Método 307-91 de South Coast AQMD y para compuestos orgánicos de especiación utilizando el Método TO-15 de la Agencia de Protección Ambiental de EE.UU. (EPA).

- a. *El demandado deberá registrar el análisis del Método 307-91 de South Coast AQMD al recibir el informe de los análisis de laboratorio. Cada medición o resultado registrado debe documentarse con la hora y fecha en la que se realizó la medición o toma de muestra y debe ser inicializada por el personal que condujo la medición o la toma de muestra.*
- b. *Las lecturas y los análisis de compuestos de azufre deben ser reportados a South Coast AQMD conforme a la Condición No. 8.*
  - i. *Las bolsas de Tedlar usadas para la toma de muestras y análisis del Método 307-91 no deben contener microgotas ni residuos.*
  - ii. *Las lecturas del tubo colorimétrico deben ser realizadas tomando una lectura de una muestra de una bolsa de Tedlar usando una bomba de toma de muestras de tubos colorimétricos apropiada. Todas las tomas de muestras deben ser realizadas conforme al manual operativo para la bomba de toma de muestras de tubos colorimétricos.*
  - iii. *Las lecturas del tubo colorimétrico deben usar tubos colorimétricos de rangos de concentraciones apropiados y deben ser reportados de la siguiente manera:*
    1. *El demandado primero debe utilizar el tubo colorimétrico del rango estimado correcto.*
    2. *Si la lectura resultante llega a la concentración superior del rango de concentración del tubo colorimétrico, las lecturas posteriores deben tomarse usando un tubo colorimétrico con un rango de concentración que tenga un umbral de concentración superior mayor hasta que el resultado no sea el umbral de concentración superior del rango de concentración. Informe el rango de concentración del tubo y el resultado de la concentración del tubo de cada lectura.*
    3. *Si la lectura da como resultado la concentración más baja del rango de concentración del tubo colorimétrico o no registra un resultado, deberán tomarse lecturas posteriores usando un tubo colorimétrico con un rango de concentración*

*que tenga un umbral de concentración más pequeño, más bajo, si hay disponible, hasta que los tubos colorimétricos disponibles en el centro den como resultado:*

- a. *Una lectura que esté dentro del rango de concentración del tubo.*
  - b. *Una lectura es la concentración más baja del rango de concentración del tubo colorimétrico o*
  - c. *El tubo colorimétrico no registra un resultado.*
4. *Cuando el resultado es la concentración más baja del rango de concentración del tubo colorimétrico o no registra un resultado, la concentración más baja del tubo colorimétrico debe ser considerada el resultado de la concentración. Informe el rango de concentración del tubo y el resultado de la concentración del tubo de cada lectura. Si no se usa un tubo colorimétrico de rango más bajo y el resultado de la concentración del tubo está por debajo del rango inferior del tubo colorimétrico utilizado, el Demandado deberá informar el resultado como "menor que" o "<" el valor del rango inferior del tubo. Al margen de lo previamente dicho, el Demandado se asegurará que el resultado del tubo colorimétrico esté por debajo del rango superior del tubo colorimétrico usado y deberá informar el resultado preciso de todos los resultados que estén por encima del rango más bajo del tubo colorimétrico utilizado.*

Los análisis de laboratorio realizados y los informes recibidos para el período de los informes que requieren la Condición 5 se presentan en el **Adjunto A**. Las muestras de FL-1995 (Antorcha 1), FL-2009 (Antorcha 2) y FL-2023 (Antorcha 3) son representativas del biogás que hizo combustión en las antorchas bajo el Permiso G73696 (A/N 645450; A/N 624296) en el oxidante térmico/la antorcha, y en cualquier otro equipo de LFG que opere en el sitio. La muestra de Entrada de Zeeco y Parnel son de biogás (LFG) crudo, previo al tratamiento y previo al control, tomada del Área de Reacción. Este informe incluye datos analíticos de muestras tomadas entre el 1 de marzo de 2025 y el 31 de marzo de 2025. Las muestras de las bolsas de Tedlar fueron tomadas y analizadas utilizando el Método 307.91 de SCAQMD para observar la presencia de ácido sulfhídrico, compuestos de azufre reducido, monóxido de carbono (CO), gases permanentes (metano, dióxido de carbono, oxígeno y nitrógeno) y compuestos orgánicos de especiación. Se tomaron muestras de los compuestos orgánicos de especiación utilizando el Método TO-15 de EPA. Se tomaron Ambas muestras de FL-2009 y del oxidante térmico (TOx) Zeeco para el análisis TO-15 el 5 de marzo de 2025 (informado el 2 de abril de 2025). Se tomaron muestras del Tox Parnel para el análisis de TO-15 el 14 de marzo de 2025 (informadas el 21 de marzo de 2025).

Los análisis colorimétricos semanales (tubo Dräger) requeridos y realizados conforme a la Condición 5(b)(ii) y (iii) se identifican en el **Adjunto F**. Las pruebas colorimétricas diarias comenzaron el 14 de febrero de 2024 como lo requiere la Regla 431.1 Plan de Monitoreo Alternativo con azufre total reducido (TRS) por encima de las 150 partes por millón por volumen (ppmv).

En la tabla a continuación se proporciona un resumen de las pruebas colorimétricas y de los análisis de laboratorio de azufre de LFG, que abarca el período de marzo de 2025:

| Fecha de Toma de Muestra | Estación de Antorchas Permanentes |                    |                                |     |       | Zeeco TOx (Área de Reacción) |                                |     |        |
|--------------------------|-----------------------------------|--------------------|--------------------------------|-----|-------|------------------------------|--------------------------------|-----|--------|
|                          | Antorcha                          | Tubo Dräger (ppmv) | Análisis de Laboratorio (ppmv) |     |       | Tubo Dräger (ppmv)           | Análisis de Laboratorio (ppmv) |     |        |
|                          |                                   | H2S                | H2S                            | DMS | TRS   | H2S                          | H2S                            | DMS | TRS    |
| 01/03/2025               | FL-2009                           | 35                 | 43.9                           | 373 | 535.7 | 200                          | 211.0                          | 438 | 824.8  |
| 02/03/2025               | FL-2009                           | 35                 | 46.0                           | 376 | 569.2 | 200                          | 136.0                          | 481 | 807.3  |
| 03/03/2025               | FL-2009                           | 52                 | 56.9                           | 354 | 544.6 | 100                          | 138.0                          | 326 | 591.4  |
| 04/03/2025               | FL-2009                           | 44                 | 51.4                           | 519 | 741   | 200                          | 186.0                          | 599 | 1020   |
| 05/03/2025               | FL-2009                           | 53                 | 57.8                           | 383 | 583.8 | 100                          | 131.0                          | 454 | 753.3  |
| 06/03/2025               | FL-2009                           | 55                 | 67.0                           | 391 | 590   | 190                          | 203.0                          | 474 | 871.1  |
| 07/03/2025               | FL-2009                           | 60                 | 63.8                           | 361 | 537.4 | 100                          | 144.0                          | 344 | 637.3  |
| 08/03/2025               | FL-2009                           | 60                 | 75.1                           | 383 | 575.9 | 100                          | 149.0                          | 419 | 723.4  |
| 09/03/2025               | FL-2009                           | 10                 | 17.7                           | 425 | 599.8 | 200                          | 243.0                          | 782 | 1372.3 |
| 10/03/2025               | FL-2009                           | 57                 | 50.0                           | 364 | 534.4 | 200                          | 232.0                          | 628 | 1121.5 |
| 11/03/2025               | FL-2009                           | 30                 | 36.4                           | 388 | 565.2 | 110                          | 150.0                          | 243 | 491.6  |
| 12/03/2025               | FL-2009                           | 30                 | 35.4                           | 393 | 556.1 | 120                          | 145.0                          | 220 | 452.2  |
| 13/03/2025               | FL-2009                           | 60                 | 67.4                           | 383 | 585.6 | 200                          | 211.0                          | 239 | 556.7  |
| 14/03/2025               | FL-2009                           | 50                 | 54.3                           | 389 | 579.4 | 250                          | 238.0                          | 283 | 647.7  |
| 15/03/2025               | FL-2009                           | 50                 | 53.4                           | 423 | 609.5 | 210                          | 230.0                          | 423 | 609.5  |
| 16/03/2025               | FL-2009                           | 13                 | 26.7                           | 398 | 558.7 | 300                          | 196.0                          | 324 | 658.9  |
| 17/03/2025               | FL-2009                           | 40                 | 49.6                           | 364 | 544.2 | 200                          | 207.0                          | 317 | 656.8  |
| 18/03/2025               | FL-2009                           | 58                 | 55.1                           | 354 | 531.3 | 150                          | 159.0                          | 251 | 507.5  |
| 19/03/2025               | FL-2009                           | 60                 | 61.4                           | 390 | 587.4 | 200                          | 172.0                          | 210 | 465.2  |
| 20/03/2025               | FL-2009                           | 52                 | 57.5                           | 385 | 571   | 180                          | 159.0                          | 249 | 508    |
| 21/03/2025               | FL-2009                           | 29                 | 27.8                           | 413 | 545.5 | 200                          | 193.0                          | 344 | 684.7  |
| 22/03/2025               | FL-2009                           | 19                 | 27.0                           | 441 | 600.9 | 200                          | 197.0                          | 262 | 579.2  |
| 23/03/2025               | FL-2009                           | 30                 | 3.5                            | 436 | 617.1 | 100                          | 186.0                          | 360 | 699.7  |
| 24/03/2025               | FL-2009                           | 5                  | 7.1                            | 399 | 535.2 | 150                          | 170.0                          | 324 | 619.9  |
| 25/03/2025               | FL-2009                           | 10                 | 7.5                            | 334 | 460.3 | 205                          | 244.0                          | 253 | 611.8  |
| 26/03/2025               | FL-2009                           | 6                  | 9.7                            | 427 | 592   | 180                          | 205.0                          | 365 | 718.2  |
| 27/03/2025               | FL-2009                           | 10                 | 12.0                           | 376 | 519.5 | 200                          | 239.0                          | 345 | 723.8  |
| 28/03/2025               | FL-2009                           | 10                 | 13.0                           | 387 | 542.7 | 200                          | 173.0                          | 405 | 757.2  |
| 29/03/2025               | FL-2009                           | 12                 | 19.0                           | 430 | 563.4 | 110                          | 167.0                          | 381 | 682.6  |
| 30/03/2025               | FL-2009                           | 10                 | 16.5                           | 442 | 622.1 | 100                          | 165.0                          | 367 | 666    |
| 31/03/2025               | FL-2009                           | 18                 | 18.9                           | 403 | 563.3 | 150                          | 152.0                          | 341 | 615.5  |

\*La Antorcha 1 es la FL-1995, la Antorcha 2 es la FL-2009 y la Antorcha 3 es la FL-2023

A partir del 21 de marzo de 2025, el Tox Parnel tuvo un funcionamiento intermitente al realizar ajustes durante el arranque inicial que continuó hasta fines de marzo. Se tomaron muestras únicamente cuando estuvo en funcionamiento continuo por un tiempo extendido para permitir la toma de muestras el 26, 27 y 31 de marzo de 2025. Los análisis de laboratorio resumidos arriba están incluidos en el **Adjunto A** y en el **Adjunto F**.

#### **Sección B - Registros y Cálculos de LFG**

Los registros y cálculos de biogás identificados en la Condición No. 7 en un formato de planilla de cálculo en Microsoft Excel. Si los registros de biogás indican que algún equipo de combustión/control de biogás

(antorchas u oxidantes térmicos) están fuera de línea por un período que excede los 7 días calendario consecutivos o que están fuera de línea por más de 15 días calendario en un mes del año calendario, el Demandado deberá informarlo proporcionando una descripción detallada de los motivos por los que el equipo estuvo fuera de línea (rotura del equipo, mantenimiento, construcción, si hubo suficiente redundancia para controlar el biogás recolectado, etc.)

**Condición No. 7:** El demandado deberá mantener un registro de la siguiente información y proporcionarle estos registros a South Coast AQMD conforme a la Condición No. 8:

- a. *El flujo de biogás por hora y por día incinerado, en pies cúbicos, en cada antorcha (antorchas No. 1 y No. 2 bajo el Permiso G73696, A/N 645450; antorcha No. 3 bajo A/N 624296), el oxidante térmico/antorcha (bajo A/N 653611 de Zeeco) y cualquier otro equipo usado para quemar o controlar biogás en las instalaciones, como también la cantidad total de biogás incinerado en las instalaciones;*
- b. *El flujo o biogás diario no incinerado, en pies cúbicos estándar, si corresponde; y*
- c. *Los resultados de las lecturas de azufre, las tomas de muestras y los análisis calculados como H<sub>2</sub>S con la hora y fecha en la que se tomó cada medición o en la que se tomó cada muestra.*

Los análisis de laboratorio arriba mencionados requeridos por la Condición 7(c) están incluidos en el **Adjunto A** y los cálculos están disponibles en el **Adjunto B**.

Conforme a la Condición 7(a), los índices de flujo de cada antorcha como pies cúbicos estándar por minuto, scf por hora y scf por día se indican en las tablas de los cálculos y el flujo por hora y por día de LFG incinerado para el TOx Zeeco está disponible en el **Adjunto B**.

Conforme a la Condición 7(b), el flujo diario de LFG sin quemar se encuentra en el **Adjunto B**. La Planta Ameresco estuvo fuera de línea todo el mes y cada una de las antorchas experimentó períodos de inactividad varios días; sin embargo, no hubo días que hayan incluido excesos de emisiones de LFG no quemado en marzo de 2025, como se muestra en el **Adjunto B**. La Planta de Ameresco ha estado fuera de línea desde el 31 de enero de 2024, ya que Ameresco determina la disposición correcta de su condensado. Ningún equipo de combustión/control de biogás estuvo fuera de línea por un período que exceda los 7 días calendario consecutivos ni por más de 15 días calendario en marzo de 2025.

### **Sección C - Monitoreo de las Emisiones en la Superficie**

El análisis integrado de la muestra de la superficie del vertedero y las lecturas de los monitoreos de la superficie del vertedero identificados en las Condiciones No. 9 y 10, en un formato de planilla de cálculo en Microsoft Excel.

**Condición No. 9:** El Demandado deberá tomar muestras integradas de la superficie del vertedero para analizarlas en toda la Zona Reactiva (como se define en la Condición 9(a)) por lo menos tres veces al mes, en intervalos de no más de una vez cada 7 días (a menos que se conduzcan otros eventos de monitoreo que excedan las tres veces por mes) y además en todo el resto del vertedero, por lo menos cuatro veces por trimestre, como se especifica en el Regla 1150.1 en el Adjunto A 2.0. En el caso de que el Demandado no pueda tomar muestras en áreas o cuadrículas específicas de la superficie del vertedero



*debido a que no son accesibles o a condiciones peligrosas para un técnico, el Demandado deberá documentar la fecha y las condiciones que no permiten la toma de muestras en las áreas o cuadrículas específicas. La documentación deberá ser suficiente para demostrar la inaccesibilidad o las condiciones peligrosas y podrá incluir pronósticos climático y mediciones de lluvias reales o fotografías y/o videos que exhiban las condiciones del sitio que no permitan que se realicen estas actividades de toma de muestras en cada área o cuadrícula específica afectada.*

- a. *El "Área de Reacción" deberá definirse inicialmente con los límites de las Celdas 1/2A, 2B/3, 4 y el Módulo 2B/3/4 P2. Los límites el Área de Reacción deberán modificarse para que incluyan el área de la superficie del vertedero asociada de las celdas y módulos que experimenten temperaturas de pozos de por lo menos 170 grados Fahrenheit, los asentamientos, las grietas en la cubierta del vertedero, la presencia y la cantidad de líquidos, la presencia de hidrógeno en el biogás y las lecturas de las sondas de temperatura (una vez que estén disponibles los datos). El Comité de Reacciones (definido en la Condición 12) deberá transmitir al South Coast AQMD [att.: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: 1) el mapa revisado que muestre claramente los cambios propuestos en los límites y exhiba la nueva Área de Reacción; 2) un resumen narrativo que explica el razonamiento detrás de los cambios propuestos, que incluye conmemorar y discrepara de las opiniones de cualquier miembro del Comité de Reacciones; 3) todo dato de soporte del que se haya dependido al tomar la decisión de revisar el Área de Reacción; y 4) ubicaciones de cada sonda de temperatura, claramente distinguidas de los pozos de biogás en el mapa.*
- b. *El Comité de Retenciones revisará los datos correspondientes y considerará una revisión del Área de Reacción con la frecuencia que considere apropiada, pero tomará una determinación sobre si revisará el mapa del Área de Reacción por lo menos una vez por mes, presentando la determinación y el mapa del Área de Reacción revisado (si corresponde) y las lecturas de las sondas de temperatura (una vez que estén disponibles los datos) en formato Excel, presentados a South Coast AQMD [att.: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] dentro de los 7 días desde que termina el mes.*

*Condición No. 10: El Demandado deberá realizar un monitoreo instantáneo de la superficie del vertedero para analizarlas en toda la Zona Reactiva (como se define en la Condición 9(a)) por lo menos tres veces al mes, en intervalos de no más de una vez cada 7 días (a menos que se conduzcan otros eventos de monitoreo que excedan las tres veces por mes) y además en todo el resto del vertedero, por lo menos cuatro veces por trimestre, como se especifica en el Regla 1150.1 en el Adjunto A 3.0., comenzando a más tardar siete (7) días después de emitida esta Orden. En el caso de que el Demandado no pueda monitorear áreas o cuadrículas específicas de la superficie del vertedero debido a que no son accesibles o a condiciones peligrosas para un técnico, el Demandado deberá documentar*

***la fecha y las condiciones que no permiten el monitoreo de las áreas o de las cuadrículas específicas.***

- Las tomas de muestras integradas de la superficie del vertedero de marzo se completaron el 3, 4, 5, 8, 17, 24 y 25 de marzo de 2025, dando como resultado excesos el 3, 4, 5, 8, 17, 24 y 25 de marzo de 2025.
  - El 19 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 3 y 4 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 15 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 5 y 8 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 25 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 17 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 3 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 24 y 25 de marzo de 2025 que indicaron lecturas en cumplimiento, excepto en las Cuadrículas 80, 149 y 176. El 10 de abril de 2025 se completó una segunda Acción Correctiva de 10 días y el monitoreo de seguimiento que indicaron lecturas en cumplimiento.
- Como se indicó en el último informe mensual, 5 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos, se integraron los excesos de las tomas de muestra de la superficie del vertedero del 24 y 25 de febrero de 2025, que indicaron lecturas en cumplimiento.
- El monitoreo instantáneo de la superficie del vertedero se realizó el 10, el 11, el 19 y el 26 de marzo de 2025, dando como resultado excesos el 10, el 11, el 19 y el 26 de marzo de 2025.
  - El 20 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 10 y 11 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 26 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 19 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 3 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 26 de marzo de 2025 que indicaron lecturas en cumplimiento.
  - El 8, el 20 y el 26 de marzo de 2025 se realizaron los eventos de remonitoreo de 1 mes para los excesos del 10, 21 y 26 de febrero de 2025 que indicaron lecturas en cumplimiento.
- Como se indicó en el último informe mensual, el 8 de marzo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos de monitoreo instantáneo de la superficie del vertedero del 26 de febrero de 2025, que indicaron lecturas en cumplimiento.

El análisis de las muestras integradas de la superficie del vertedero y las lecturas del monitoreo de la superficie del vertedero se incluyen en el **Adjunto C**.

**Sección D - Programa para Reemplazar o Reacondicionar Medios de Carbón Granular Activado**

**Programa estimado para cualquier reemplazo o reacondicionamiento de medios de carbón granular activado en el Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249) identificado en la Condición No. 3. La temperatura de biogás en la entrada del Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249) identificado en la Condición No. 3(a).**

***Condición No. 3: El Demandado deberá acelerar al máximo posible, el reemplazo de medios de carbón granular activado en el Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249), incluyendo la ejecución de contratos, como también la entrega, el reemplazo, la puesta en marcha y pruebas de cualquier operación necesaria para reponer y/o reemplazar los medios de carbón granular activado en el Sistema de Tratamiento de Biogás. El Demandado deberá asegurarse de que se mantenga en el sitio un inventario adecuado de todos los productos y suministros de control de olores.***

- a. El Demandado deberá monitorear y registrar la temperatura del biogás por lo menos una vez al día en la entrada del Sistema de Tratamiento de Biogás. La temperatura de biogás no debe exceder los 145 °F.***

El Sistema de Tratamiento de Biogás (LFGTS) actualmente consiste en cuatro depósitos absorbedores de carbón. Solo tres de los cuatro depósitos quedaron completamente en línea durante las operaciones normales, habiendo estado un depósito fuera de línea, esperando que se le realice el servicio, para cambiar los medios usados o para colocarles medios de carbón activado granular nuevos que se pusieron en línea para controlar el aumento de la temperatura. Un depósito generalmente se mantiene cada 4 a 8 semanas. Los análisis colorimétricos se realizan en la salida de los depósitos operativos, aproximadamente una vez por semana, para determinar si un depósito podría requerir un ajuste en el flujo o programar un servicio para reemplazar los medios.

Los depósitos de H<sub>2</sub>S se están cambiando a una concentración más baja para asegurarnos de que haya carbón nuevo disponible para el tratamiento y se minimicen los niveles de H<sub>2</sub>S. Al principio del período de informe (1 de marzo de 2025), hubo tres depósitos (ST-2, ST-3 y ST-4) estuvieron en línea procesando el LFG.

Después de recargar el depósito con medios frescos, se pondrá en línea antes de aislar el siguiente depósito para cambiarlo. Se acortó la frecuencia del cambio de depósito a aproximadamente 2 semanas. Como se informó en el último informe mensual, el 6 de marzo de 2025, el depósito ST-1 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida. El depósito ST-1 se puso en servicio el 21 de marzo de 2025. El cambio del depósito ST-3 se completó del 10 de marzo de 2025 al 11 de marzo de 2024, llenando 25.000 libras de carbón activado granular Darco BG1. El 13 de marzo de 2025, el Depósito ST-3 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida y estuvo completamente en línea el 21 de marzo de 2025. El cambio del depósito ST-2 se completó del 24 de marzo de 2025 al 25 de marzo de 2024, llenando 25.000 libras de carbón activado granular Darco BG1. El 26 de marzo de 2025, el Depósito ST-2 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida y estuvo completamente en línea el 9 de abril de 2025.

Al final del período de informe (31 de marzo de 2025), hubo tres depósitos (ST-1, ST-3, and ST-4) estuvieron en línea procesando el LFG.

Las temperaturas en la entrada del LFGTS han estado por debajo de los 145 °F. Las temperaturas de entrada diarias de los depósitos se registran manualmente y están disponibles en el **Adjunto D**. La temperatura de entrada del depósito ST-4 no se registró el 30 de 2025 debido a un error en la lectura de los datos.

#### **Sección E - Descripción de los Problemas o de las Demoras**

Descripción de los problemas o demoras, si hubo, encontrados o que se proyectaron que podrían ocurrir pertinentes a la ejecución de contratos, como también la entrega, el reemplazo, la puesta en marcha y pruebas de cualquier operación necesaria para reponer y/o reemplazar los medios de carbón granular activado en el Sistema de Tratamiento de Biogás (bajo el Permiso G55163, A/N 603249). El demandado deberá presentar copias de los documentos o de otros registros para respaldar cualquier problema o demora notados conforme a esta Condición No. 8(e) junto con esta descripción.

No hubo problemas ni demoras con los cambios de medios en marzo de 2025.

#### **Sección F - Especificaciones de los Equipos y Materiales para las Pruebas Colorimétricas Semanales**

Especificaciones de los equipos y materiales utilizados para las pruebas colorimétricas semanales (solo si hay un cambio con relación a las especificaciones previamente indicadas de la instrumentación colorimétrica o método utilizados).

Las pruebas colorimétricas semanales se completan con la bomba de mano de fuelle Dräger Accuro 64000 con tubos colorimétricos de ácido sulfhídrico Dräger Modelo 6728821 (2 a 200 ppm) o Modelo CH29801 (5 a 60 ppm). Con concentraciones más altas en el TOx Zeeco se utilizan tubos colorimétricos Modelo CH29101 (100 a 2000 ppm). Las especificaciones de los equipos y materiales que fueron utilizados para la prueba colorimétrica fueron incluidas previamente en el informe inicial de variaciones semanales el 13 de febrero de 2023 en el Caso No. 6177-3, como se requiere según la variación de emergencia previa y en el informe de marzo de 2024 con el agregado de la hoja de datos del modelo CH29101. Los tubos del modelo CH29801 no estaban disponibles, por lo tanto, se recibió el modelo 8101961 (2 a 60 ppm). La hoja de datos del modelo 8101961 se incluye en el **Adjunto F**.

#### **Sección G - Lecturas de Temperatura y de CO del Cabezal del Pozo**

Todas las lecturas de temperatura de los pozos, de las sonadas de temperatura y de concentración de CO, los análisis de laboratorio y las lecturas del tubo Dräger de biogás del mes pasado en un formato de planilla de cálculo en Microsoft Excel.

Las lecturas de temperatura del cabezal del pozo, de la sonda de temperatura y de concentración de CO del último mes se incluyen en el **Adjunto E**. Los análisis de laboratorio y las lecturas del tubo Dräger del último mes están incluidos en el **Adjunto A** y en el **Adjunto F**, respectivamente.

Se instalaron las 20 sondas de monitoreo de temperatura originales (TP-1 a TP-20) y otras 8 sondas de monitoreo de temperatura (TP-25, TP-26, TP-27, TP-29, TP-30, TP-31, TP-32 y TP-34) y los datos promedio diarios de las sondas de temperatura del mes pasado están incluidos en el **Adjunto E**.

#### **Sección H - Mapa Gráfico**

Un mapa gráfico que muestra la ubicación de cada pozo con excedencias de temperatura (por encima de los 145 grados Fahrenheit), cada pozo con excedencias de CO (por encima de los 1,000 ppmv y por debajo de los 1,500

ppmv y por encima de los 1,500 ppmv) y estratificación de los rangos de temperatura durante esos meses, que incluye una descripción de las medidas de remediación tomadas para tratar o reducir las temperaturas de los pozos de gas.

Se incluyen mapas gráficos con la información arriba indicada, en el **Adjunto G**. Se está extrayendo un mayor volumen de gas y lixiviados de pozos de temperatura elevada ubicados en el Área de Reacción, para ayudar a remover el calor acumulado en la masa de residuos.

#### **Sección I - Estado de los Pozos Verticales de Biogás Impactados con Líquidos**

Todos los pozos verticales de biogás impactados con líquidos, según la Condición No. 17, incluyendo una descripción de las medidas de remediación tomadas para tratar o reducir líquidos en pozos de biogás.

*Condición No. 17: El Demandado deberá desagotar inmediatamente los pozos que son impactados con líquidos lo máximo posible y deberá tomar medidas proactivas para remover otros líquidos del Área de Reacción, para limitar la gravedad de la reacción y su propagación. Esto deberá lograrse mediante la instalación de sumideros/bombas de desagüe en por lo menos el 60 por ciento de los pozos verticales de extracción de biogás en el Área de Reacción (como se define en la Condición 9(a)) que sean capaces de extraer líquidos antes del 15 de marzo de 2024, a menos que se determine que no es viable, según la Condición No. 17 indicada a continuación. El Demandado deberá proporcionar actualizaciones en los informes mensuales, conforme a la Condición No. 8.*

- a. *En el caso de que el Demandado determine que no es viable la instalación de un sumidero/bomba de desagüe en por lo menos el 60 por ciento de los pozos verticales de extracción de biogás que sean capaces de extraer líquidos, el Demandado deberá proporcionar una justificación y un razonamiento detallados en el informe mensual presentado conforme a la Condición No. 8 y deberá continuar con la implementación de las pautas para desagotes en cumplimiento con la Condición No. 18, para remover líquidos lo máximo posible.*

CCL continuó instalando bombas nuevas y reemplazando bombas existentes en pozos de extracción vertical para desagotar de forma expeditiva los pozos impactados por líquidos en el mes de marzo. Al 28 de marzo de 2025 CCL había completado la instalación y estaba operando 136 bombas en pozos verticales de extracción. Chiquita continuó instalando más infraestructura para lixiviados y para la línea de suministro de aire e infraestructura eléctrica preparándose para la instalación de más bombas y continuó limpiando y realizando el mantenimiento de las bombas ya instaladas.

#### **Sección J - Estado de la Investigación de Sistemas de Tratamiento de Compuestos de Azufre Alternativos**

Actualizaciones sobre la investigación relacionada con la disponibilidad, viabilidad y utilización, incluyendo pruebas piloto si son necesarias, de un sistema de tratamiento de compuestos de azufre alternativo que controle, trate o remueva sulfuro de dimetilo ("DMS") y otros compuestos de azufre, si hubiera.

No hay actualizaciones para marzo de 2025. Chiquita considera la investigación de la disponibilidad, la viabilidad y la utilización de un sistema de tratamiento de compuestos de azufre alternativo que controle, trate o remueva el DMS y otros compuestos de azufre completos después de la presentación al SCAQMD de los resultados de su investigación y la debilidad de la viabilidad de las alternativas identificadas por los consultores de Chiquita.

#### **Sección K - Mejoras Implementadas por SCS**

Un informe resumido de las mejoras implementadas en el sistema de recolección de biogás por el Demandado más allá de los agregados al sistema de recolección de biogás requeridos según la Condición No. 15 y 8(m).

Además de la instalación de la bomba, CCL continuó la expansión de los cabezales y los laterales y la infraestructura de recolección de lixiviados en marzo de 2025 para ampliar la capacidad de recolección de líquidos y gases.

#### **Sección L - Inspecciones de Cubiertas del Sistema de Recolección de LFG**

Un registro de inspecciones de cubiertas del vertedero e inspecciones de las cubiertas geosintéticas, conforme a la Condición No. 30.

*Condición No. 30: El Demandado deberá inspeccionar visualmente la cubierta del vertedero y las cubiertas geosintéticas en y alrededor del Área de Reacción (como se define en la Condición 9(a)) en cada día operativo y deberá reparar inmediatamente cualquier problema identificado en la cubierta, que podrá incluir agregar o esparcir tierra nueva, regar o volver a realizar un seguimiento en el área dañada y reparar o volver a sellar la cubierta geosintética. Todas las acciones de reparación y corrección en la cubierta del vertedero y la reparación intermedia de la cubierta geosintética se realizarán inmediatamente antes de las dos horas desde que se identifican durante la inspección, si lo permite la seguridad. Deberá programarse inmediatamente la reparación permanente de la cubierta geosintética y deberá hacerse lo antes posible después de la identificación del problema en la cubierta. El Demandado deberá mantener un registro que demuestre que ha tratado todos los daños de la cubierta del vertedero o en la cubierta geosintética, que incluya la fecha en la que se identificó el daño, la acción tomada para reparar el daño y la hora a la que se completó la reparación. Los resultados de la inspección diaria y el registro de reparaciones requerido por esta condición deben incluirse en los informes mensuales requeridos conforme a la Condición No. 8.*

Se realizaron y registraron las inspecciones y reparaciones de rutina en las cubiertas Septiembre vertedero y en las cubiertas geosintéticas durante todo el mes de marzo de 2025. Los resultados de las inspecciones diarias y de los registros de reparaciones se proporcionan en el **Adjunto H**. Chiquita tiene un operador de tiempo completo que es el responsable de reparar las cubiertas en el Área de Reacción. Las grietas en las cubiertas del vertedero las repara inmediata y continuamente el operador que hace estas observaciones rastreando el área y agregando pequeñas cantidades de agua cuando es necesario.

#### **Sección M - Posteriores Agregados al Sistema de Recolección de LFG**

Cualquier agregado posterior al sistema de recolección de biogás, según la Condición No. 15; un mapa del pozo de extracción vertical actualizado detallando todos los pozos existentes de extracción vertical que están operando de forma completamente funcional completados dentro del mes; un mapa que muestre una plantilla de los pozos que están operando de forma completamente operativos y cuadrículas de monitoreo de la superficie del vertedero y detalles de las áreas demarcadas como exentas en el Anexo A adjunto, conforme a la Condición 15(b); y copias de los registros topográficos de los pozos (en lo relacionado a las instalaciones y actualizaciones en las profundidades de los pozos) de extracción vertical completados dentro del mes; y un mapa o plano actualizado de la infraestructura de recolección y transporte de biogás conforme a obra, actualizado con respecto a cualquier modificación sustancial en los cabezales principales del sistema de recolección y control de biogás, con los límites de la Zona Reactiva incluidos.

*Condición No. 15: El Demandado deberá continuar evaluando e instalando, según la necesidad, pozos verticales de extracción doble, para recolectar tanto biogás como lixiviados. El demandado*

***deberá continuar ampliando el campo de pozos según la necesidad y deberá informar a South Coast AQMD antes del 31 de octubre de 2023 la cantidad de pozos agregados, dirigidos a Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Senior en Calidad del Aire, (ndickel@aqmd.gov) y a Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov). Los agregados posteriores al campo de pozos deben ser documentados en los informes mensuales, conforme a la Condición 8. Al instalar pozos adicionales, el Demandado deberá asegurarse de que cumplen con todas las condiciones del permiso para sistemas de recolección de biogás actualmente operativos del Demandado. Al instalar otros pozos conforme a esta Condición, el Demandado además deberá tomar las siguientes medidas: (...)***

En el mes de marzo de 2025, no se instalaron nuevos pozos verticales de extracción de LFG ya que CCL llegó a la densidad de pozos verticales requerida conforme a todas las condiciones de la SOFA. En el **Adjunto I** se incluyen un mapa de todos los pozos funcionales instalados, cuadrículas de monitoreo de la superficie y detalles de las áreas definidas como exentas. Los posteriores agregados al sistema serán documentados en estos informes mensuales. Al 31 de marzo de 2025 CCL había completado la instalación de un total de 235 pozos dentro de la zona reactiva 9(a), llevando la cantidad total de pozos instalados dentro de la zona reactiva 9(a) a una cantidad mayor a la densidad requerida de tres (3) pozos por acre (equivalente al 100%).

***Condición No. 15(o): El demandado deberá determinar todos los meses si alguno de los pozos de recolección de biogás existentes en la Zona Reactiva (definida en la Condición 9(a)), que no pudimos perforar e instalar a la profundidad del pozo deseada (generalmente 30 pies por encima del revestimiento inferior), puede ampliarse a una mayor profundidad o perforarse para alcanzar la profundidad deseada inicialmente o si pueden perforarse cerca pozos de reemplazo nuevos para alcanzar la profundidad deseada inicialmente. Esta determinación deberá incluir una evaluación de las condiciones del pozo/cabezal de biogás, los datos del flujo de líquidos/lixiviados del vertedero, los datos de liberación de líquidos/lixiviados presurizados y los datos del biogás, los datos de la temperatura del cabezal del pozo., los datos de las sondas de temperatura y cualquier otro parámetro adicional que sea necesario. El demandado además deberá informar en la determinación mensual, cualquier evidencia o razonamiento que respalde la determinación, como parte del informe mensual conforme a la Condición No. 8, comenzando con el informe presentado en octubre de 2024 que abarca datos de septiembre de 2024.***

CCL ha revisado los niveles de líquido de los pozos instalados en la zona reactiva 9(a) para determinar si alguno de los pozos que acaban de instalarse todavía puede ampliarse a mayores profundidades. Se determinó que todos los pozos dentro de 9(a) continúan funcionando desde un flujo de gas y líquido, indicando que los cabezales están intactos. En base a los datos incluidos sobre los lixiviados, los datos de las sondas de temperatura y los datos de monitoreo de biogás, que incluyen la temperatura, todos los pozos que actualmente están en la zona reactiva 9(a) son productivos. Mientras que los niveles de lixiviados dentro de los pozos comenzaron a reducirse, ninguno de estos pozos dentro de la zona reactiva 9(a) debe ser desagotado todavía hasta el punto de requerir pozos más profundos para continuar extrayendo líquidos y biogás más profundos.

Se modificó la Condición 8(m) durante la audiencia de actualización del estado y modificación ante la Junta de Audiencias del AQMD de la Costa Sur el 16 de abril de 2025. La modificación agregó el requerimiento de un mapa o plano actualizado de la infraestructura de recolección y transporte de biogás conforme a obra. Como esta modificación entró en vigor en abril de 2025, Chiquita proporcionará esta información adicional en el informe mensual de la Condición 8 que abarca datos de abril de 2025.

#### **Sección N - Agregados al Sistema de Recolección de Consensado de LFG y Lixiviados**

Agregados posteriores al sistema de condensado de biogás y de recolección de lixiviados, como sumideros/bombas de desagüe u otros trabajos de desagote realizados según las pautas para desagote y el plan de implementación conforme a la Condición No. 18.

***Condición No. 18: El Demandado, además de la instalación de los sumideros/las bombas desagüe especificados en la Condición No. 17 arriba indicada, dentro de los noventa (90) días desde la emisión de la Orden Inicial, deberá proporcionar las pautas y los procedimientos de implementación de desagüe del Área de Reacción propuestos para el vertedero a South Coast AQMD (Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov)) que incluyan, de forma enunciativa, más no limitativa, lo siguiente: (...)***

Las pautas de desagüe fueron presentadas a SCAQMD el 5 de diciembre de 2023 y están publicadas en el sitio web de CCL. Las pautas modificadas para los desagües, para tratar los comentarios del SCAQMD recibidos el 13 de marzo de 2024 fueron presentadas al SCAQMD el 4 de abril de 2024. Las otras pautas modificadas para los desagües para tratar los comentarios adicionales del SCAQMD recibidos el 21 de mayo de 2024 fueron presentadas al SCAQMD el 7 de junio de 2024.

La evaluación de pozos verticales para la instalación de bombas de desagüe es continua. Al 31 de marzo de 2025 CCL había completado la instalación de 141 bombas en pozos de extracción vertical y estaba operando 136 bombas en pozos verticales de extracción de LFG. Se pasó más tiempo más allá de la instalación de las bombas, instalando más infraestructura para lixiviados y para la línea de suministro de aire e infraestructura eléctrica y limpiando y realizando el mantenimiento de las bombas ya instaladas

#### **Sección 0 - Actualizaciones sobre la Cubierta Geosintética**

Actualizaciones sobre la adquisición e instalación de cubiertas geosintéticas conforme a la Condición No. 31, incluyendo los cambios requeridos o aprobados por la Agencia de Cumplimiento Local.

***Condición No. 31: El Destinatario deberá instalar una cubierta geosintética sobre las partes occidentales del Módulo 2B/3/4 Fase 2, el Módulo 2B/3 y el Módulo 4 para limitar la migración de biogás del sitio. El Demandado deberá presentar a South Coast AQMD el diseño completado de la cubierta, que proporcionará una mayor definición sobre la ubicación de la cubierta, que incluya la infraestructura de extracción de biogás asociada a ser instalada debajo de la cubierta, antes del 12 de septiembre de 2023 (Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov), y Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov)). El Demandado después deberá obtener e instalar el material de la cubierta geosintética de por lo menos 30 mil de espesor. El Demandado deberá informar a South Coast AQMD antes del 31 de octubre de 2023 (Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov), y Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov)) sobre el progreso en la adquisición e instalación de la cubierta geosintética. El Demandante deberá incluir actualizaciones sobre la adquisición e instalación de la cubierta geosintética en los informes mensuales conforme a la Condición 8.***

Al 31 de diciembre de 2024, CCL había instalado aproximadamente 44.6 acres de cubierta geosintética en el Vertedero, que completa la obra asociada al Objetivo 2A-1 de la Orden de Cumplimiento de la LEA. Además, al 3 de enero de 2025 se instalaron aproximadamente 1.3 acres de cubierta geosintética sobre



la zona de disposición, conforme al plan de trabajo de drenaje del talud oeste; el Informe de Terminación final del Objetivo 2A-1 (ex Medida de Mitigación #2A) se presentó el 17 de enero de 2025.

**Cambio de Grado de la Pendiente Occidental:** CCL ha completado la nivelación de la base de la pendiente occidental del Vertedero para eliminar las protuberancias y suavizar la pendiente.

**Reparaciones en Revestimientos Existentes:** Se completaron las reparaciones del revestimiento.

**Trinchera de Impermeabilización:** Se completó la construcción del drenaje del talud oeste.

**Limpieza y Escarbado:** Se completaron todas las limpiezas y los escarbados necesarios.

**Colectores de Biogás (LFG) en la Superficie/Horizontales:** Se instalaron los colectores de la superficie.

**Pequeño Cambio de Grado:** Se completaron todas las nivelaciones necesarias de la pendiente.

**Preparación de la Subrasante:** Se completaron todas las preparaciones necesarias de la subrasante.

**Adquisición de Cubierta Geosintética:** El material de la cubierta geosintética de 30-mil fue entregado al sitio.

**Colocación de la Cubierta Geosintética:** Se completó la colocación de todas las cubiertas geosintéticas asociada al Objetivo 2A-1 de la Orden de Cumplimiento de la LEA y se completó el plan de trabajo del drenaje del talud oeste.

**Colector Pequeño y Capa de Operaciones:** Se completó la instalación del colector del banco y la colocación de la capa de operaciones.

#### **Sección P - Actualizaciones de la Obra de Excavación del Vertedero Sujeta a la Regla 1150**

Actualizaciones sobre el trabajo de excavación en el vertedero sujeto a la Regla 1150, incluyendo las ubicaciones de las excavaciones (identificadas en los mapas gráficos del vertedero) y características de los residuos excavados/expuestos (saturados, semisecos, secos, tipo e intensidad de olor, etc.). Los trabajos de excavación que ocurren conforme a una exención como lo indican la Regla 1150(c)(3) o la Regla 1150(c)(2) de South Coast AQMD que se realizan en esta Área de Reacción también deben incluirse en estas actualizaciones.

Chiquita no realizó ninguna excavación como lo definió el Distrito de Gestión de la Calidad del Aire de la Costa Sur en marzo de 2025. Chiquita tampoco realizó ninguna obra relacionada con el proyecto de excavación de la pendiente oeste o con el proyecto de terminación del drenaje del talud; ambos proyectos están completos. Además, en marzo de 2025 no se perforaron pozos verticales nuevos y por lo tanto no se realizaron excavaciones de desechos.

#### **Sección Q - Actualizaciones sobre los Lixiviados**

Actualizaciones sobre los lixiviados, que incluyen:

***Condición No. 27: El Demandado debe realizar las siguientes acciones e informarlas al AQMD de la Costa Sur [Baitong Chen, Ingeniero en Calidad del Aire,(bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en la Calidad del Aire, (ndickel@aqmd.gov) y Christina Ojeda, Inspectora***

*de la Calidad del Aire, (cojeda@aqmd.gov)] en cada informe mensual presentado conforme a la Condición No. 8 comenzando con un informe a ser presentado el 19 de febrero de 2024:*

i. Registros de temperatura de lixiviados conforme a la Condición No. 27(a);

*a. Medir y registrar la temperatura de lixiviados dentro de todos los tubos de lixiviados de 6 pulgadas que ingresan a los tanques de fractura en el sitio y en la cañería que va hacia los tanques de todos los parques de tanques. Las mediciones de temperatura informadas deben incluir un mapa que indique claramente las ubicaciones de monitoreo de temperatura y los resultados informados deben indicar claramente qué tanques o parques de tanques están flujo abajo de la ubicación de monitoreo que recibe los lixiviados medidos;*

Los datos de las temperaturas de los lixiviados de los tubos de lixiviados que ingresan a los tanques de fractura en el sitio que ingresan a los tanques de todos los parques de tanques se tomaron en marzo de 2025 y se incluyen en el **Adjunto J**.

ii. Registro diario de los hallazgos de las inspecciones y actividades de contención conforme a la Condición 27(b);

*b. El Demandado debe contar con personal específico o con un contratista que conduzca y documente las inspecciones dos veces cada día calendario, una vez a la mañana, completando la inspección antes de las 10 am y una vez a la tarde, comenzando la inspección a la 1 pm a más tardar. Las inspecciones deben comenzar con la superficie de las pendientes occidental y norte del Área de Reacción para filtraciones y acumulación de líquidos/lixiviados y además deberá consistir en una inspección de los canales de aguas pluviales de las instalaciones y las cuencas de aguas pluviales de las instalaciones. El Demandado deberá mantener registros de cada inspección, que incluyan los detalles de las filtraciones y acumulaciones de lixiviados, incluyendo las ubicaciones (identificadas en los mapas gráficos del vertedero con la cuadrícula del vertedero correspondiente y las coordenadas de GPS), el momento en que se descubrieron, la duración estimada de la presencia de lixiviados en esos lugares, las características del lixiviado (cantidad estimada en galones, alcance del área impactada en pies cuadrados, tipo de olor y densidad), el nivel de saturación de lixiviados de los suelos en los alrededores (con líquido libre estancado, saturados, semisecos y secos) y otros sistemas o medidas de contención desplegados para dirigir, recolectar y contener los lixiviados expuestos y evitar una mayor exposición de los lixiviados;*

*i. En el caso de que dos semanas de inspecciones diarias realizadas dos veces al día demuestren que no hay filtración o acumulación de líquidos/lixiviados, el Demandado podrá reducir la frecuencia de las inspecciones a una vez al día. Si después de otras dos semanas de inspecciones diarias no se observan filtraciones o acumulación de líquidos/lixiviados expuestas, el Demandado podrá reducir la frecuencia de las inspecciones a un día por medio durante la semana operativa (es decir, tres veces por semana operativa). Si en algún momento las inspecciones demuestran filtración o acumulación de líquidos/lixiviados expuestas, la frecuencia de las inspecciones deberá volver a inspecciones de dos veces al día.*

iii. Registro semanal de filtraciones y acumulación de lixiviados conforme a la Condición 27(c);

*c. Todas las semanas, compile e informe los detalles de los registros de inspección de esa semana calendario requeridos bajo la Condición 27(b). El Demandado además deberá informar sobre todas las filtraciones y acumulaciones de lixiviados del vertedero que se descubra que han ocurrido en un lugar más que en una semana calendario, incluyendo las ubicaciones (identificadas en los mapas gráficos del vertedero), la duración estimada de la presencia de lixiviados en esos lugares, las características del lixiviado (cantidad estimada, alcance del área impactada, tipo de olor y densidad), la saturación de lixiviados de los suelos en los alrededores (con líquido libre estancado, saturados, semisecos y secos) y sistemas o medidas de contención desplegados para dirigir, recolectar y contener los lixiviados expuestos y evitar una mayor exposición de los lixiviados. Antes del 23 de enero de 2024, el Demandado deberá entregarle a South Coast AQMD [Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov), y Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov)], el primer informe semanal y deberá presentar otro informe semanal cada 7 días calendario posteriormente;*

Los registros diarios de los hallazgos de las inspecciones y las actividades de contención, como también los informes semanales de filtraciones y acumulación de lixiviados requeridos por las Condiciones 27(b) y 27(c) están incluidos en el **Adjunto K**.

- iv. Cantidad de lixiviados medidos y nombre de la empresa y dirección física relacionados de los centros de disposición/tratamiento fuera del sitio que reciben lixiviados generados por el vertedero, conforme a la Condición 27(d); y

*d. Mida y registre las cantidades de lixiviados enviados fuera del sitio para su disposición/tratamiento durante la semana previa por todo el tiempo en el que se transporte todo el lixiviado fuera del sitio para su disposición. Los registros deberán incluir el nombre de la empresa y dirección física relacionados de los centros de disposición/tratamiento fuera del sitio que reciben lixiviados generados por el vertedero. Si el Demandado comienza un tratamiento en el sitio, deberá registrar todas las semanas las cantidades de lixiviados tomados y los lixiviados tratados en el sitio. El Demandado deberá reportar esta información en los informes mensuales, conforme a la Condición No. 8(c). El Demandado deberá presentar copias de los manifiestos a South Coast AQMD dentro de las tres semanas desde su solicitud.*

La cantidad de lixiviados que se envía fuera del sitio para su disposición/tratamiento, el nombre de la empresa asociada y la dirección física de los centros de disposición/tratamiento fuera del sitio están incluidos en el **Adjunto L**. Chiquita comenzó a tratar lixiviados en el sitio en febrero de 2024. Los detalles sobre la cantidad de lixiviados tratados en el sitio también están incluidos en el **Adjunto L**. Chiquita está proporcionando esta información a su mejor saber y entender; esta información se encuentra sujeta a cambios en base a mayores revisiones y verificaciones.

- v. Una lista de todas las instalaciones de almacenamiento y tratamiento de líquidos peligrosos y no peligrosos que se hayan contactado y el estado actual de cada una de las instalaciones, incluyendo la capacidad disponible, contratada y utilizada, para recibir líquidos del vertedero peligrosos y no peligrosos.

El cuadro a continuación proporciona una lista de cada una de las instalaciones de almacenamiento y tratamiento de líquidos peligrosos y no peligrosos y sus respectivas capacidades contratadas y máximas disponibles al 31 de marzo de 2025. La capacidad disponible la establece el centro de almacenamiento y tratamiento y fluctúa día a día, sujeta a

cambios y ajustes de las instalaciones. Chiquita utiliza toda la capacidad disponible por las instalaciones hasta el punto en que haya líquidos disponibles para disposición y hasta el punto en que sea viable para las instalaciones que lo reciben.

| Nombre de las Instalaciones       | Peligroso/No Peligroso | Capacidad Contratada                                         | Capacidad Máxima Disponible                                  |
|-----------------------------------|------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Avalon                            | No Peligroso           | 150,000 gal/día durante la semana (50,000 gal/día el sábado) | 150,000 gal/día durante la semana (50,000 gal/día el sábado) |
| East Valley Remediation           | No Peligroso           | 13 camiones/día (aprox. 65,000 galones/día); 6 días/semana   | 13 camiones/día (aprox. 65,000 galones/día); 6 días/semana   |
| Clean Harbors – UT                | Peligroso              | 2 camiones/día (aprox. 10,000 galones/día); 5 días/semana    | 2 camiones/día (aprox. 10,000 galones/día); 5 días/semana    |
| Clean Harbors – NE                | Peligroso              | 4 camiones/día (aprox. 20,000 galones/día); 5 días/semana    | 4 camiones/día (aprox. 20,000 galones/día); 5 días/semana    |
| Clean Harbors – TX*               | Peligroso              | 3 vagones/semana (aprox. 60,000 galones/semana)              | 3 vagones/semana (aprox. 60,000 galones/semana)              |
| Clean Harbors – ISO               | No Peligroso           | 4 camiones/día (aprox. 20,000 galones/día); 5 días/semana    | 4 camiones/día (aprox. 20,000 galones/día); 5 días/semana    |
| US Ecology – Nevada               | No Peligroso           | 5 camiones/día (aprox. 10,000 galones/día); 5 días/semana    | 5 camiones/día (aprox. 10,000 galones/día); 5 días/semana    |
| Durham – Arizona                  | No Peligroso           | Aprox. 80,000 galones/día                                    | Aprox. 80,000 galones/día                                    |
| Crystal Clean**                   | No Peligroso           | Aprox. 150,000 galones/semana                                | Aprox. 150,000 galones/semana                                |
| ReWorld Advanced Processing, Inc. | No Peligroso           | 5 camiones/día (aprox. 10,000 galones/día); 5 días/semana    | 5 camiones/día (aprox. 10,000 galones/día); 5 días/semana    |

\* Clean Harbors Texas no pudo conseguir vagones y por lo tanto no pudo recibir líquidos como siempre a principios de marzo de 2025. El centro comenzó a aceptar líquidos normalmente para fines de marzo.

\*\* Chiquita notó previamente que, en diciembre de 2024, Chiquita envió cuatro (4) cargas de prueba a Crystal Clean, un centro ubicado en Bakersfield, California, y la EPA emitió una exención Fuera del Sitio. La extracción de estos líquidos se vio reflejada en ese informe. Este centro todavía no está completamente en línea ni bajo contrato y por lo tanto no aparece en este cuarto. Entonces, este cuadro incluye el centro de Crystal Clean ubicado en Wyoming, Michigan, que está bajo contrato y por lo tanto se indica en este cuadro.

#### **Sección R – Capacidad Adecuada**

**Actualizaciones sobre la capacidad adecuada:**

***Condición No. 29. Quien responde deberá asegurarse de que tenga la capacidad adecuada para los lixiviados del vertedero y para los condensados del vertedero (en base a la producción de líquidos y a los informes de la recolección conforme a la***

***Condición 8) para acumular en el sitio y/o disponer de los líquidos/lixiviados recogidos en un centro o centros apropiados.***

Como se demostró arriba en la Sección Q, CCL cuenta con una capacidad adecuada para acumular en el sitio y/o de disponer de los líquidos/lixiviados/condensados recogidos en instalaciones apropiadas.

**Sección S - Datos de las Estaciones de Monitoreo**

Actualizaciones sobre las estaciones de monitoreo de aire:

***Condición No. 35. El Demandado deberá, antes del 19 de enero de 2024, proporcionar todos los procedimientos operativos estándar (SOPs) y cualquier otro documento de Control de Calidad y Aseguramiento de la Calidad (QA/QC) que describa la operación y el mantenimiento de todos los instrumentos utilizados en las estaciones de monitoreo de aire y/o en las estaciones de monitoreo mejoradas especificadas en la Condición No. 34. Estos documentos de QA/QC deberán incluir información detallada sobre la calibración y el mantenimiento de los equipos de monitoreo e instrumentación asociada y sobre los procedimientos utilizados para la manipulación, validación y análisis de datos. Además, deberán incluir la frecuencia/el programa de estas acciones. El Demandado deberá proporcionar estos documentos de QA/QC a South Coast AQMD [Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov); Christina Ojeda, Inspectora de la Calidad del Aire, Payam Pakbin, Gerente de Mediciones Atmosféricas, ppakbin@aqmd.gov)]. El demandado debe proporcionar actualizaciones de estos documentos de QA/QC (si hubiera) y un registro de calibración y actividades de mantenimiento realizadas en los monitores en los informes mensuales conforme a la Condición No. 8. (...)***

No hubo actualizaciones ni cambios en los documentos de QA/QC de Monitoreo del Aire durante el período de los informes. El 20 de marzo hubo actividades de mantenimiento en las estaciones MS-03, MS-05, MS-06 y MS-07; el 26 de marzo hubo actividades de mantenimiento en MS-01, MS-02, MS-04 y MS-08. Las actividades de mantenimiento incluyeron controles del flujo de entrada, cambios de filtro y mantenimiento del perfilador de partículas. Las Hojas de Datos del Campo de esta obra de mantenimiento están incluidas como **Adjunto M**.

**Sección T - Toma de Muestras de Carbono Orgánico Total (TOC) Durante Eventos de Molestias y Excavaciones**

Conforme a la Condición No. 42(w); estos informes mensuales deben incluir lo siguiente:

***Condición No. 42(w). Si el Demandado recibe un Aviso de Infracción por Incumplimiento de la Regla 402 del AQMD de la Costa Sur durante la excavación o un olor distinto (nivel 3 o superior por debajo de la Escala de Olor) resultante de la excavación en o pasando la línea de la propiedad, el Demandado deberá, conforme a este Plan de Salud y Seguridad, tomar muestras de la calidad del aire del ambiente dentro de las 2 horas desde que se recibe el Aviso de Infracción por Incumplimiento de la Regla 402 o cuando se detecta un olor distinto (nivel 3 o superior) en o pasando la línea de la propiedad y analizar los TOC y los TOCs especiados de la siguiente manera:***

| <b><i>Escala de Olor</i></b> | <b><i>Descripción de la Intensidad del Olor</i></b>  |
|------------------------------|------------------------------------------------------|
| <b><i>0</i></b>              | <b><i>No se detectó olor</i></b>                     |
| <b><i>1</i></b>              | <b><i>Se detectó un olor muy suave</i></b>           |
| <b><i>2</i></b>              | <b><i>Se detectó un olor suave, distinguible</i></b> |
| <b><i>3</i></b>              | <b><i>Olor moderado, muy distinguible</i></b>        |

- 4 *Olor fuerte, muy distinguible, irritable*
- 5 *Olor fuerte, muy distinguible, abrumador*

- ii. *Se deben tomar muestras en los siguientes lugares: inmediatamente a barlovento del sitio de la excavación., inmediatamente a sotavento de del sitio de la excavación, dentro de las 3 pulgadas de la cara de trabajo de la excavación expuesta, permisos de seguridad y en la línea de la propiedad a sotavento o en otros lugares aprobados por escrito por el AQMD de la Costa Sur. Si se considera inseguro, el Demandado deberá documentar la echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.*

Se midieron muestras de TOC consistentemente con las ubicaciones arriba descritas en el mes de marzo, excepto donde condiciones poco seguras no permitieron tomar muestras en ciertas zonas de la línea de la propiedad. Durante el mes de marzo de 2025, no hubo instancias de que se hayan cumplido los criterios que activan un evento de la Condición 42(w); por lo tanto, no hubo eventos de monitoreo de la Condición 42(w).

Conforme a la Condición No. 42(x), estos informes mensuales también deben incluir lo siguiente:

***Condición No. 42(x). Durante la excavación, deberán tomarse muestras de los TOC y de los TOC especiados en el aire ambiental por lo menos una vez entre las 6:00am y las 11:00am y por lo menos una vez entre las 2:00pm y las 6:00pm, según el Plan de Salud y Seguridad del Demandado y los siguientes requerimientos:***

- i. *Se deben tomar muestras en los siguientes lugares: inmediatamente a barlovento del sitio de la excavación., inmediatamente a sotavento de del sitio de la excavación, dentro de las 3 pulgadas de la cara de trabajo de la excavación expuesta, permisos de seguridad y en la línea de la propiedad a sotavento o en otros lugares aprobados por escrito por el AQMD de la Costa Sur. Si se considera inseguro, el Demandado deberá documentar la echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.*

Se midieron muestras de TOC consistentemente con las ubicaciones arriba descritas en el mes de febrero, excepto donde condiciones poco seguras no permitieron tomar muestras en ciertas zonas de la línea de la propiedad. Durante el mes de marzo de 2025, no hubo instancias de que se hayan cumplido los criterios que activan un evento de la Condición 42(x); por lo tanto, no hubo eventos de monitoreo de la Condición 42(x).

#### **Sección U - Toma de Muestras/Análisis de Condensados**

**Resultados de los registros de tomas de muestras/análisis de condensados:**

***Condición No. 55(g). El Demandado mantiene registros de muestras/resultados de análisis de condensados para demostrar que el líquido no es peligroso, mantiene registros de flujos de inyección de condensados diarios (galones por día) y proporciona estos registros en el informe mensual conforme a la Condición No. 8.***

La inyección de condensados se registra en la estación de antorchas pero actualmente está desconectada hasta que se analicen los condensados y se confirme que son no peligrosos. Por lo tanto, los flujos de inyección de condensados para marzo de 2025 son de cero.

**Sección V - Información de los Registros de Presión/Flujo de los Tanques de Lixiviados**

**Condición No. 68. El Demandado deberá instalar correctamente antes del 15 de junio de 2024 medidores de presión diferencial clasificados, con resolución de por lo menos una columna de agua de 0.01 pulgadas o un indicador de presión aprobado de otra manera por escrito por el AQMD de la Costa Sur, en cada tanque de almacenamiento de lixiviados. El Demandado deberá monitorear y registrar la presión diferencial diaria de cada tanque de lixiviados, el número de identificación del tanque, la fecha y hora de la lectura y el personal que realizó la lectura. Las lecturas de las presiones que indiquen el menor valor del medidor o el mayor valor del medidor deberán informarse utilizando dígitos importantes en lugar de los decimales, como “<= [valor más bajo en el medidor] (ej. <= -0.50 pulgadas de columna de agua)” y “>= [valor más alto en el medidor] (ej. >= 0.50 pulgadas de columna de agua)”, respectivamente. Los tanques deberán mantenerse bajo presión negativa, demostrado en las lecturas de la presión diferencial. Las lecturas de cero y presión positiva no demuestran una presión negativa. Los medidores de presión deben calibrarse en cumplimiento con las especificaciones del fabricante y el programa de calibración. El Demandado deberá informar todas las lecturas en el informe mensual, conforme a la Condición No. 8**

Como lo indica la Condición 68, Chiquita completó la instalación de medidores de presión diferencial en cada tanque de almacenamiento de lixiviados el 10 de julio de 2024, después de su solicitud de extensión del 12 de julio de 2024 y la posterior documentación de las demoras del fabricante para entregar los medidores de presión en el sitio. Después de la instalación, Chiquita experimentó complicaciones con respecto a la implementación. Como resultado, los registros comenzaron el 28 de agosto de 2024. Las lecturas del mes de marzo de 2025 se incluyen como **Adjunto N**.

**Condición No. 72. El demandado deberá tomar muestras y analizar, probar, instalar y monitorear la toma de lixiviados y condensados de biogás y el sistema de almacenamiento, como se especifica a continuación:**

- A. Por lo menos trimestralmente, realizar pruebas para tomar muestras y analizar el flujo de vapor en las tuberías utilizadas para ventilar los tanques de almacenamiento de lixiviados y los tanques de condensado de biogás y dirigir los vapores al sistema de control de biogás. Las pruebas deberán incluir por lo menos los siguientes puntos y los resultados de estas pruebas deben proporcionarse en el informe mensual, en cumplimiento con la Condición No. 8:**
- i. índice de flujo de vapores de tanques de lixiviados ventilados,**
  - ii. índice de flujo de vapores de tanques de condensados ventilados,**
  - iii. temperatura del vapor,**
  - iv. concentraciones de orgánicos especiados (incluyen, de forma enunciativa más no limitativa, Contaminantes del Aire Carcinogénicos y Tóxicos de la Tabla 1 de la Regla 1150.1),**
  - v. los compuestos de azufre total como H<sub>2</sub>S y compuestos de azufre especiado y**
  - vi. analizar en cada uno de los lugares indicados a continuación:**
    - 1. Las ventilaciones o los colectores de los tanques que sean representativos de un set de tanques;**
    - 2. El cabezal/colector de cada parque de tanques de lixiviados o colector que incluye el Parque de Tanques No. 7, el Parque de Tanques No. 9, el Colector del Perímetro Norte, el Colector del Perímetro Noreste, el Colector LC, los tanques de almacenamiento de condensado de biogás y cualquier otro futuro parque de tanques o colectores, realizando las pruebas flujo arriba de la conexión de la tubería al Sistema de Recolección y Transporte de LFG donde el biogás pueda afectar los resultados; y**
    - 3. La entrada de antorchas antes de la combustión.**
- B. Deberá presentarse un protocolo de pruebas de origen al AQMD de la Costa Sur antes del 17 de mayo de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito. Las pruebas deberán**

- realizarse dentro de los 45 días desde que el AQMD de la Costa Sur recibe la aprobación escrita del protocolo de prueba de origen y deberán presentarse los resultados finales en un formato de informe de prueba de origen dentro de los 30 días desde que se realizan las pruebas, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito.*
- C. *Dentro de los 30 días desde la presentación del informe de las pruebas de origen, el Demandado deberá presentar al AQMD de la Costa Sur una recomendación del Comité de Reacción sobre otras pruebas de flujo de vapores [atención: Baitong Chen, [bchen@aqmd.gov](mailto:bchen@aqmd.gov); Nathaniel Dickel, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov); Christina Ojeda, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)].*

Se presentó al AQMD de la Costa Sur un Plan de las Pruebas de Origen para la Toma de Muestras de Lixiviados y de Vapores Condensados en nombre de CCL el 12 de julio de 2024, conforme a la Condición No. 72(b). El protocolo de la prueba de origen se presentó originalmente el 17 de mayo de 2024, pero fue revisado y reenviado el 12 de julio de 2024 para tratar dudas elevadas por el AQMD de la Costa Sur. El plan modificado fue aprobado el 6 de septiembre de 2024 y la prueba de la fuente se realizó el 17 de octubre de 2024. El informe final de los análisis de origen se presentó al AQMD de la Costa Sur el 15 de noviembre de 2024. El 20 de marzo de 2025 Montrose Environmental completó una prueba de origen para el primer trimestre de 2025 que la presentó el 18 de abril de 2025.

*Condición No. 72(e). Para el 28 de junio de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito, instalar medidores de flujo dentro de los cabezales de las tuberías de HDPE para los parques de tanques de lixiviados asociados, para medir y registrar con precisión el índice de flujo (scfm) y el volumen diario total de vapores ventilados de los tanques de lixiviados que se envían a la estación de antorchas para su combustión. Los medidores de flujo deben instalarse en cumplimiento con las especificaciones y recomendaciones del fabricante para asegurar que las lecturas del flujo sean exactas.*

- i. *El índice de flujo diario (scf/día), la ubicación de los medidores de flujo, la indicación del parque de tanques cuyo flujo se está midiendo y la indicación de cada tanque dentro del parque de tanques con ventilación y representada en el índice de flujo deben ser presentados en el informe mensual según la Condición No. 8.*

Por los motivos descritos en la correspondencia de Chiquita del 13 de mayo de 2024 entregada a AQMD de la Costa Sur, Chiquita solicitó y recibió una extensión del plazo para la instalación de los medidores de flujo hasta el 19 de julio de 2024. El 16 de julio de 2024 Chiquita completó la instalación de los medidores de flujo dentro de los cabezales de las tuberías de HDPE para los parques de tanques de lixiviados asociados, conforme a la Condición No. 72(e). Los medidores de flujo se instalaron en cumplimiento con las especificaciones y recomendaciones del fabricante para asegurar que las lecturas del flujo sean exactas. Se incluye como **Adjunto O** un informe del índice de flujo diario (scf/día), la ubicación de los medidores de flujo, la indicación del parque de tanques cuyo flujo se está midiendo y la indicación de cada tanque dentro del parque de tanques con ventilación y representada en el índice de flujo.

#### Sección W - Lecturas de la Composición del Biogás

*Condición No. 8(r). Análisis diarios de la composición de los gases del vertedero, que incluyen CH<sub>4</sub>%, concentración de CO (ppm), CO<sub>2</sub>% y O<sub>2</sub>%, registrado por un analizador en tiempo real y/o muestras tomadas en las entradas de los equipos de control (TOx, Antorchas y equipos de control adicionales llevados al sitio para que hagan combustión con el biogás). Los análisis serán realizados por un analizador de CH<sub>4</sub>, CO<sub>2</sub> o O<sub>2</sub> aprobado por el AQMD de la Costa Sur utilizando el Método 10 de la EPA de EE.UU. o el Método ALT- 144 para CO. La solicitud de aprobación deberá incluir la presentación de las especificaciones de los analizadores.*

A partir del 28 de agosto de 2024, se solicitaron análisis adicionales para los TOx y las antorchas y los gases permanentes (CO<sub>2</sub>, O<sub>2</sub> y N<sub>2</sub>) fueron analizados utilizando el método D1946 de ASTM y de CO utilizando el método de la EPA ALT-144. Los resultados analíticos están incluidos en el **Adjunto A**.



#### Sección X - Progreso de la Construcción de la Antorcha No. 4

Condición No. 74. El Demandante deberá acelerar la adquisición de los equipos necesarios para construir la Antorcha No. 4 lo máximo posible mientras que sea viable, de forma que la Antorcha No. 4 esté lista para ser construida y puesta en funcionamiento lo antes posible después de que el Demandante reciba todos los permisos y otras aprobaciones necesarios. El Demandante deberá proporcionar actualizaciones sobre la adquisición de estos equipos en el informe mensual conforme a la Condición 8(s).

Chiquita y SCS Engineers completaron el pedido inicial de la Antorcha 4 de John Zink en el mes de enero. Además, John Zink completó la inspección de la de Antorcha 2 en enero de 2025 y confirmó que la altura de la antorcha pueda extenderse sin ninguna modificación adicional. El trabajo sobre el permiso de la Antorcha 4 y el trabajo de John Zink sobre el diseño y la adquisición de la Antorcha 4 estaban en curso durante el mes de marzo de 2025.

#### Sección Y - Seguimiento de Equipos en Varias Ubicaciones

Condición No. 80. Cuando el AQMD de la Costa Sur haya permitido equipos en Varios Lugares o cuando se traigan o se operen en el sitio equipos permitidos por la Registración de Equipos Portátiles del Estado (PERP) de CARB, el Demandado deberá:

- a. Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se trajeron los equipos a las instalaciones en el informe mensual correspondiente según la Condición No. 8 e incluir una copia de los permisos en los varios lugares y/o los permisos de PERP en el informe mensual correspondiente según la Condición No. 8.
- b. Mantener un registro diario que incluya la siguiente información para cada unidad de permiso: número de permiso y/o número de registración, número de solicitud (si corresponde), ubicación de los equipos y hora de inicio y fin de la operación de los equipos (según corresponda). El Demandado deberá presentar el registro diario en el informe mensual correspondiente según la Condición No. 8.
- c. Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se retiró el equipo del lugar, en el informe mensual correspondiente, según la Condición No. 8.

No se trajeron ni se removieron del sitio equipos registrados por PERP durante el mes de marzo de 2025.

#### Sección Z - Inspecciones Semanales de la Cubierta Geosintética

Condición No. 101. El demandado deberá inspeccionar visualmente todos los puntos de conexión, costuras y sellos de las cubiertas geosintéticas en y alrededor de la Zona Reactiva (como se define en la Condición No. 9(a)) por lo menos una vez cada siete (7) días calendario y deberá reparar inmediatamente cualquier problema identificado en la cubierta. El demandado deberá mantener un registro que demuestre que completó cada inspección y que trató cualquier problema con cualquier punto de conexión, costura o sello de la cubierta geosintética, incluyendo la fecha en la que se identificó el problema, la acción tomada para reparar el daño y la hora en la que se completó la reparación. Los resultados de la inspección y el registro de reparaciones requerido por esta condición deben incluirse en los informes mensuales requeridos conforme a la Condición No. 8.

Se agregó la Condición 101(m) a la SOFA durante la audiencia de actualización del estado y modificación ante la Junta de Audiencias del AQMD de la Costa Sur el 16 de abril de 2025. Como esta condición nueva entró en vigor en abril de 2025, Chiquita proporcionará esta información nueva en el informe mensual de la Condición 8 que abarca abril de 2025.

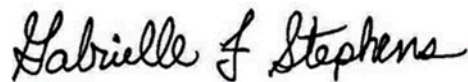
## **CIERRE**

Si tiene preguntas o si necesita más información, por favor, comuníquese con Cornelius Fong de SCS Field Services llamando al (562) 743-7895 o con Gabrielle Stephens de SCS llamando al (562) 355-6510.

Atentamente,



Chuck Rainey  
Profesional del Proyecto  
SCS Engineers



Gabrielle F. Stephens  
Vicepresidente  
SCS Engineers

GFS/PSS

Adjuntos

cc: Cornelius Fong, SCS Engineers; Steve Cassulo, Vertedero de Chiquita Canyon  
Adjuntos

## Attachment A

### Lab Analyses from the Reporting Period



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 1, 2025  
Date Received: March 1, 2025  
Date Analyzed: March 1, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20605-1     | 20605-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 211                     | 43.9  |
| Carbonyl sulfide     | <0.80                   | 0.85  |
| Methyl mercaptan     | 145                     | 69.1  |
| Ethyl mercaptan      | 2.27                    | 1.17  |
| Dimethyl sulfide     | 438                     | 373   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.71                    | 1.79  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.83                    | 4.88  |
| s-Butyl mercaptan    | 5.91                    | 5.58  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 3.21                    | 9.57  |
| Tetrahydrothiophene  | 1.81                    | 2.25  |
| Unidentified sulfurs | 7.39                    | 14.1  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 824.8 | 535.7 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 1, 2025  
Date Received: March 1, 2025  
Date Analyzed: March 1, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 212                     | 210    | 211        | 0.95  |
|                      | FL-2009 Inlet | 44.4                    | 43.4   | 43.9       | 2.3   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.85                    | 0.85   | 0.85       | 0.00  |
| Methyl mercaptan     | Zeeco Inlet   | 144                     | 146    | 145        | 1.4   |
|                      | FL-2009 Inlet | 69.2                    | 69.0   | 69.1       | 0.29  |
| Ethyl mercaptan      | Zeeco Inlet   | 2.30                    | 2.24   | 2.27       | 2.6   |
|                      | FL-2009 Inlet | 1.18                    | 1.15   | 1.17       | 2.6   |
| Dimethyl sulfide     | Zeeco Inlet   | 437                     | 438    | 438        | 0.23  |
|                      | FL-2009 Inlet | 376                     | 370    | 373        | 1.6   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.71                    | 1.70   | 1.71       | 0.59  |
|                      | FL-2009 Inlet | 1.78                    | 1.80   | 1.79       | 1.1   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.59                    | 6.06   | 5.83       | 8.1   |
|                      | FL-2009 Inlet | 4.93                    | 4.82   | 4.88       | 2.3   |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.84                    | 5.98   | 5.91       | 2.4   |
|                      | FL-2009 Inlet | 5.71                    | 5.44   | 5.58       | 4.8   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 3.20                    | 3.21   | 3.21       | 0.31  |
|                      | FL-2009 Inlet | 9.60                    | 9.53   | 9.57       | 0.73  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.80                    | 1.82   | 1.81       | 1.1   |
|                      | FL-2009 Inlet | 2.42                    | 2.07   | 2.25       | 16    |
| Unidentified sulfurs | Zeeco Inlet   | 7.81                    | 6.96   | 7.39       | 12    |
|                      | FL-2009 Inlet | 14.3                    | 13.8   | 14.1       | 3.6   |

Two Tedlar bag samples, laboratory numbers 20605-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 3.1%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

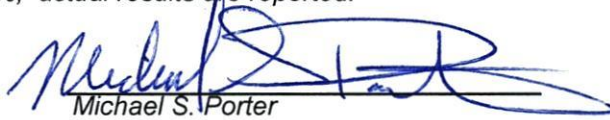
Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 1, 2025  
Date Analyzed: March 3, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20605-1          | Zeeco Inlet   | 5.44           | 22.62            | 24.50           | 44.31                     |
| 20605-2          | FL-2009 Inlet | 6.17           | 27.13            | 25.74           | 37.67                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 1, 2025

Date Analyzed: March 3, 2025

| Components             | Sample ID   | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|-------------|-----------------|--------|------------|-------|--------|
|                        |             | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |             |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet | 5.44            | 5.43   | 5.44       | 0.18  | <0.1   |
| Nitrogen               | Zeeco Inlet | 22.61           | 22.62  | 22.62      | 0.04  | <0.1   |
| Methane                | Zeeco Inlet | 24.53           | 24.47  | 24.50      | 0.24  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet | 44.33           | 44.28  | 44.31      | 0.11  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20605-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.15%.





## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 1, 2025  
Date Analyzed: March 3, 2024

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20605-1          | Zeeco Inlet   | 723                                   |
| 20605-2          | FL-2009 Inlet | 448                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 1, 2025

Date Analyzed: March 3, 2024

| Components              | Sample ID   | Repeat | Analysis | Mean  | %   |
|-------------------------|-------------|--------|----------|-------|-----|
|                         |             | Run #1 | Run #2   | Conc. | RPD |
| (Concentration in ppmv) |             |        |          |       |     |
| Carbon Monoxide         | Zeeco Inlet | 728    | 718      | 723   | 1.4 |

*Two Tedlar bag samples, laboratory numbers 20605-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.4%.*



| Client/Project Name                              |  | Project Location                                 |  | ANALYSES REQUESTED            |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|--------------------------------------------------|--|--------------------------------------------------|--|-------------------------------|--|-----------------------------------------|--|---------------|--|------------------------------------------------------------|--|------------------|--|-----------------|--|
| SCS Engineers / Chiquita Canyon                  |  | Castaic, CA                                      |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Project No.                                      |  | Field Logbook No.                                |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| 07224200.24 Task 1                               |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Sampler: (Signature)                             |  | Chain of Custody Tape No.                        |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Sample No./ Identification                       |  | Type of Sample                                   |  | AtmAA Lab Number              |  | Sampling Date                           |  | Sampling Time |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  | EPA alt 144 (CO) |  | Special Remarks |  |
| ZCCO INLET                                       |  | LFL7                                             |  | 20605-1                       |  | 3-1-25                                  |  | 7:20AM        |  | X                                                          |  | X                |  | 200 PPM         |  |
| FL-2009-INLET                                    |  | LFL7                                             |  | -2                            |  | 3-1-25                                  |  | 7:40AM        |  | X                                                          |  | X                |  | 35 PPM          |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Relinquished by: (Signature)                     |  | Date                                             |  | Time                          |  | Received by: (Signature)                |  | Date          |  | Time                                                       |  |                  |  |                 |  |
| Mari Martinez                                    |  | 3-1-25                                           |  | 9:03AM                        |  | LUIS FARRAN                             |  | 3-1-25        |  | 9:03                                                       |  |                  |  |                 |  |
| Relinquished by: (Signature)                     |  | Date                                             |  | Time                          |  | Received by: (Signature)                |  | Date          |  | Time                                                       |  |                  |  |                 |  |
| LUIS FARRAN                                      |  | 3-1-25                                           |  | 9:44AM                        |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Relinquished by: (Signature)                     |  | Date                                             |  | Time                          |  | Received for Laboratory by: (Signature) |  | Date          |  | Time                                                       |  |                  |  |                 |  |
|                                                  |  |                                                  |  |                               |  | KDM                                     |  | 3-1-25        |  | 9:44AM                                                     |  |                  |  |                 |  |
| Company Info:                                    |  | Send Report to:                                  |  | Company:                      |  | Analytical Laboratory                   |  |               |  |                                                            |  |                  |  |                 |  |
| Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | AtmAA Inc.                    |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | 5107 Douglas Fir Rd.          |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | Calabasas, CA 91302           |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |  | Project Manager: Cornelius Fong                  |  | TEL: (818) 223-3277           |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |
| Fax No.:                                         |  | Email Address: CFong@scsengineers.com            |  | Email Address: info@atmaa.com |  |                                         |  |               |  |                                                            |  |                  |  |                 |  |



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 2, 2025  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20625-1     | 20625-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 136                     | 46.0  |
| Carbonyl sulfide     | <0.80                   | 0.85  |
| Methyl mercaptan     | 125                     | 66.2  |
| Ethyl mercaptan      | 2.03                    | 1.13  |
| Dimethyl sulfide     | 481                     | 376   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.34                    | 1.84  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 7.08                    | 5.11  |
| s-Butyl mercaptan    | 6.32                    | 5.92  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 8.40                    | 13.0  |
| Tetrahydrothiophene  | 3.45                    | 2.81  |
| Unidentified sulfurs | 28.8                    | 37.9  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 807.3 | 569.2 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 2, 2025  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 134                     | 137    | 136        | 2.2   |
|                      | FL-2009 Inlet | 46.0                    | 46.0   | 46.0       | 0.00  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.87                    | 0.83   | 0.85       | 4.7   |
| Methyl mercaptan     | Zeeco Inlet   | 125                     | 125    | 125        | 0.00  |
|                      | FL-2009 Inlet | 65.9                    | 66.5   | 66.2       | 0.91  |
| Ethyl mercaptan      | Zeeco Inlet   | 2.10                    | 1.96   | 2.03       | 6.9   |
|                      | FL-2009 Inlet | 1.16                    | 1.09   | 1.13       | 6.2   |
| Dimethyl sulfide     | Zeeco Inlet   | 481                     | 481    | 481        | 0.00  |
|                      | FL-2009 Inlet | 374                     | 377    | 376        | 0.80  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.32                    | 1.36   | 1.34       | 3.0   |
|                      | FL-2009 Inlet | 1.78                    | 1.90   | 1.84       | 6.5   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 7.07                    | 7.08   | 7.08       | 0.08  |
|                      | FL-2009 Inlet | 5.09                    | 5.12   | 5.11       | 0.59  |
| s-Butyl mercaptan    | Zeeco Inlet   | 6.22                    | 6.41   | 6.32       | 3.0   |
|                      | FL-2009 Inlet | 5.88                    | 5.95   | 5.92       | 1.2   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 8.30                    | 8.50   | 8.40       | 2.4   |
|                      | FL-2009 Inlet | 13.0                    | 13.0   | 13.0       | 0.00  |
| Tetrahydrothiophene  | Zeeco Inlet   | 3.44                    | 3.45   | 3.45       | 0.29  |
|                      | FL-2009 Inlet | 2.82                    | 2.80   | 2.81       | 0.71  |
| Unidentified sulfurs | Zeeco Inlet   | 28.0                    | 29.5   | 28.8       | 5.1   |
|                      | FL-2009 Inlet | 38.2                    | 37.6   | 37.9       | 1.6   |

Two Tedlar bag samples, laboratory numbers 20625-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.2%.





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 3, 2025  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20625-3     | 20625-4       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 138                     | 56.9  |
| Carbonyl sulfide     | <0.80                   | 0.80  |
| Methyl mercaptan     | 86.8                    | 75.8  |
| Ethyl mercaptan      | 1.48                    | 1.25  |
| Dimethyl sulfide     | 326                     | 354   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.32                    | 1.84  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.86                    | 4.83  |
| s-Butyl mercaptan    | 4.61                    | 5.85  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 5.42                    | 7.45  |
| Tetrahydrothiophene  | 2.20                    | 2.65  |
| Unidentified sulfurs | 15.9                    | 25.9  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 591.4 | 544.6 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 3, 2025  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 132                     | 144    | 138   | 8.7  |
|                      | FL-2009 Inlet | 56.8                    | 56.9   | 56.9  | 0.18 |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | 0.81                    | 0.78   | 0.80  | 3.8  |
| Methyl mercaptan     | Zeeco Inlet   | 84.1                    | 89.4   | 86.8  | 6.1  |
|                      | FL-2009 Inlet | 76.9                    | 74.7   | 75.8  | 2.9  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.47                    | 1.49   | 1.48  | 1.4  |
|                      | FL-2009 Inlet | 1.25                    | 1.25   | 1.25  | 0.00 |
| Dimethyl sulfide     | Zeeco Inlet   | 311                     | 340    | 326   | 8.9  |
|                      | FL-2009 Inlet | 360                     | 348    | 354   | 3.4  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.31                    | 1.33   | 1.32  | 1.5  |
|                      | FL-2009 Inlet | 1.85                    | 1.83   | 1.84  | 1.1  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.70                    | 5.01   | 4.86  | 6.4  |
|                      | FL-2009 Inlet | 4.87                    | 4.79   | 4.83  | 1.7  |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.47                    | 4.75   | 4.61  | 6.1  |
|                      | FL-2009 Inlet | 5.94                    | 5.75   | 5.85  | 3.3  |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 5.28                    | 5.55   | 5.42  | 5.0  |
|                      | FL-2009 Inlet | 7.52                    | 7.37   | 7.45  | 2.0  |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.21                    | 2.18   | 2.20  | 1.4  |
|                      | FL-2009 Inlet | 2.60                    | 2.69   | 2.65  | 3.4  |
| Unidentified sulfurs | Zeeco Inlet   | 15.3                    | 16.5   | 15.9  | 7.5  |
|                      | FL-2009 Inlet | 26.6                    | 25.1   | 25.9  | 5.8  |

Two Tedlar bag samples, laboratory numbers 20625-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.8%.







LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

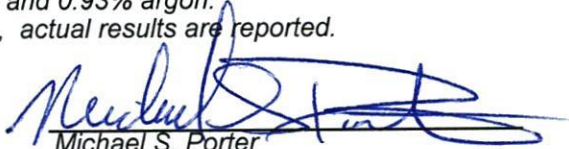
Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID         | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|-------------------|----------------|------------------|-----------------|---------------------------|
| 20625-1          | Zeeco Inlet 3/2   | 5.17           | 22.35            | 21.40           | 45.45                     |
| 20625-2          | FL-2009 Inlet 3/2 | 5.89           | 25.90            | 26.85           | 38.74                     |
| 20625-3          | Zeeco Inlet 3/3   | 7.21           | 29.71            | 21.56           | 37.69                     |
| 20625-4          | FL-2009 Inlet 3/3 | 6.28           | 27.72            | 25.56           | 37.61                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 3, 2025

Date Analyzed: March 3, 2025

| Components     | Sample ID         | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------------|------------------------|--------|------------|-------|--------|
|                |                   | Run #1                 | Run #2 |            |       |        |
|                |                   | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet 3/2 | 5.89                   | 5.89   | 5.89       | 0.00  | <0.1   |
|                | Zeeco Inlet 3/3   | 7.20                   | 7.22   | 7.21       | 0.28  | <0.1   |
| Nitrogen       | FL-2009 Inlet 3/2 | 25.87                  | 25.92  | 25.90      | 0.19  | <0.1   |
|                | Zeeco Inlet 3/3   | 29.71                  | 29.70  | 29.71      | 0.03  | <0.1   |
| Methane        | FL-2009 Inlet 3/2 | 26.88                  | 26.82  | 26.85      | 0.22  | <0.1   |
|                | Zeeco Inlet 3/3   | 21.56                  | 21.56  | 21.56      | 0.00  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet 3/2 | 38.76                  | 38.72  | 38.74      | 0.10  | <0.1   |
|                | Zeeco Inlet 3/3   | 37.68                  | 37.69  | 37.69      | 0.03  | <0.1   |

Four Tedlar bag samples, laboratory numbers 20625-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.11%.







AtmAA Inc.

5107 Douglas Fir Road, Calabasas, CA 91302 • (818) 223-3277

specialized air assessment laboratory  
atmaa.com

## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 3, 2025  
Date Analyzed: March 3, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID      | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|-------------------|---------------------------------------|
| 20625-1          | Zeeco Inlet 3/2   | 798                                   |
| 20625-2          | FL-2009 Inlet 3/2 | 422                                   |
| 20625-3          | Zeeco Inlet 3/3   | 581                                   |
| 20625-4          | FL-2009 Inlet 3/3 | 341                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 3, 2025

Date Analyzed: March 3, 2025

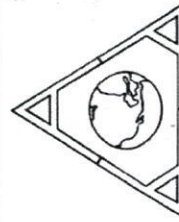
| Components      | Sample ID         | Repeat Analysis         |        | Mean  | %    |
|-----------------|-------------------|-------------------------|--------|-------|------|
|                 |                   | Run #1                  | Run #2 | Conc. | RPD  |
|                 |                   | (Concentration in ppmv) |        |       |      |
| Carbon Monoxide | FL-2009 Inlet 3/2 | 423                     | 421    | 422   | 0.47 |
|                 | Zeeco Inlet 3/3   | 582                     | 580    | 581   | 0.34 |

*Four Tedlar bag samples, laboratory numbers 20625-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.41%.*



# CHAIN OF CUSTODY RECORD

|                                                        |                |                                                  |               |                               |                          |                               |                  |                          |        |      |                      |  |  |
|--------------------------------------------------------|----------------|--------------------------------------------------|---------------|-------------------------------|--------------------------|-------------------------------|------------------|--------------------------|--------|------|----------------------|--|--|
| Client/Project Name<br>SCS Engineers / Chiquita Canyon |                | Project Location<br>Castaic, CA                  |               | ANALYSES REQUESTED            |                          |                               |                  |                          |        |      |                      |  |  |
| Project No.<br>07224200.24 Task 1                      |                | Field Logbook No.                                |               | 1946 (CH4, CO2, O2)           |                          |                               | EPA alt 144 (CO) |                          |        |      |                      |  |  |
| Sampler: (Signature) <i>[Signature]</i>                |                | Chain of Custody Tape No.                        |               | TRS (307.91)                  |                          |                               |                  |                          |        |      |                      |  |  |
| Sample No./ Identification                             | Type of Sample | AtmAA Lab Number                                 | Sampling Date | Sampling Time                 | Received by: (Signature) | Date                          | Time             | Received by: (Signature) | Date   | Time | Special Remarks      |  |  |
| 22CCO-Inlet                                            | LF6            | 20625-1                                          | 3-2-25        | 3:34pm                        | X                        | 3-3-25                        | 8:35             | X                        | 3-3-25 | 8:35 | Unfiltered / Raw Gas |  |  |
| FL-7009-Inlet                                          | LF6            | 2                                                | 3-2-25        | 3:56pm                        | X                        | 3-3-25                        | 9:26             | X                        | 3-3-25 | 9:26 | Unfiltered / Raw Gas |  |  |
| 22CCO-Inlet                                            | LF6            | -3                                               | 3-3-25        | 7:30pm                        | X                        | 3-3-25                        | 9:26             | X                        | 3-3-25 | 9:26 |                      |  |  |
| FL-7009-Inlet                                          | LF6            | -4                                               | 3-3-25        | 7:40pm                        | X                        | 3-3-25                        | 9:26             | X                        | 3-3-25 | 9:26 |                      |  |  |
|                                                        |                |                                                  |               |                               |                          |                               |                  |                          |        |      |                      |  |  |
|                                                        |                |                                                  |               |                               |                          |                               |                  |                          |        |      |                      |  |  |
|                                                        |                |                                                  |               |                               |                          |                               |                  |                          |        |      |                      |  |  |
|                                                        |                |                                                  |               |                               |                          |                               |                  |                          |        |      |                      |  |  |
| Relinquished by: (Signature) <i>[Signature]</i>        |                |                                                  |               |                               | Received by: (Signature) |                               |                  | Received by: (Signature) |        |      |                      |  |  |
| Relinquished by: (Signature) <i>[Signature]</i>        |                |                                                  |               |                               | Received by: (Signature) |                               |                  | Received by: (Signature) |        |      |                      |  |  |
| Relinquished by: (Signature) <i>[Signature]</i>        |                |                                                  |               |                               | Received by: (Signature) |                               |                  | Received by: (Signature) |        |      |                      |  |  |
| Company Info:                                          |                | Send Report to:                                  |               | Company:                      |                          | Company:                      |                  | Analytical Laboratory    |        |      |                      |  |  |
| Company: SCS Engineers                                 |                | Company: SCS Engineers                           |               | AtmAA Inc.                    |                          | AtmAA Inc.                    |                  |                          |        |      |                      |  |  |
| Street Address 3900 Kilroy Airport Way Suite 100       |                | Street Address 3900 Kilroy Airport Way Suite 100 |               | 5107 Douglas Fir Rd.          |                          | 5107 Douglas Fir Rd.          |                  |                          |        |      |                      |  |  |
| City/State/Zip: Long Beach / CA / 90806                |                | City/State/Zip: Long Beach / CA / 90806          |               | Calabasas, CA 91302           |                          | Calabasas, CA 91302           |                  |                          |        |      |                      |  |  |
| Telephone No.: 562-743-7895 / 562-335-0002             |                | Project Manager: Cornelius Fong                  |               | TEL: (818) 223-3277           |                          | TEL: (818) 223-3277           |                  |                          |        |      |                      |  |  |
| Fax No.:                                               |                | Email Address: CFong@scsengineers.com            |               | Email Address: info@atmaa.com |                          | Email Address: info@atmaa.com |                  |                          |        |      |                      |  |  |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 4, 2025  
Date Received: March 4, 2025  
Date Analyzed: March 4, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |               |             |
|----------------|---------------|-------------|
| AtmAA Lab No.: | 20635-12      | 20635-13    |
| Sample I.D.:   | FL-2009 Inlet | Zeeco Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 51.4                    | 186   |
| Carbonyl sulfide     | 0.86                    | <0.80 |
| Methyl mercaptan     | 96.6                    | 168   |
| Ethyl mercaptan      | 1.45                    | 2.86  |
| Dimethyl sulfide     | 519                     | 599   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 2.04                    | 1.67  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 6.53                    | 9.08  |
| s-Butyl mercaptan    | 6.88                    | 8.26  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 13.0                    | 7.55  |
| Tetrahydrothiophene  | 2.87                    | 4.20  |
| Unidentified sulfurs | 28.0                    | 27.3  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |        |
|--------------|-------|--------|
| Total Sulfur | 741.0 | 1020.0 |
|--------------|-------|--------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 4, 2025  
Date Received: March 4, 2025  
Date Analyzed: March 4, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | FL-2009 Inlet | 50.4                    | 52.4   | 51.4       | 3.9   |
|                      | Zeeco Inlet   | 182                     | 189    | 186        | 3.8   |
| Carbonyl sulfide     | FL-2009 Inlet | 0.86                    | 0.86   | 0.86       | 0.00  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| Methyl mercaptan     | FL-2009 Inlet | 94.3                    | 98.8   | 96.6       | 4.7   |
|                      | Zeeco Inlet   | 165                     | 170    | 168        | 3.0   |
| Ethyl mercaptan      | FL-2009 Inlet | 1.40                    | 1.49   | 1.45       | 6.2   |
|                      | Zeeco Inlet   | 2.87                    | 2.84   | 2.86       | 1.1   |
| Dimethyl sulfide     | FL-2009 Inlet | 507                     | 530    | 519        | 4.4   |
|                      | Zeeco Inlet   | 590                     | 607    | 599        | 2.8   |
| Carbon disulfide     | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | FL-2009 Inlet | 2.03                    | 2.05   | 2.04       | 0.98  |
|                      | Zeeco Inlet   | 1.68                    | 1.66   | 1.67       | 1.2   |
| t-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | FL-2009 Inlet | 6.40                    | 6.66   | 6.53       | 4.0   |
|                      | Zeeco Inlet   | 8.96                    | 9.19   | 9.08       | 2.5   |
| s-Butyl mercaptan    | FL-2009 Inlet | 6.64                    | 7.12   | 6.88       | 7.0   |
|                      | Zeeco Inlet   | 8.43                    | 8.09   | 8.26       | 4.1   |
| i-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | FL-2009 Inlet | 12.7                    | 13.3   | 13.0       | 4.6   |
|                      | Zeeco Inlet   | 7.58                    | 7.52   | 7.55       | 0.79  |
| Tetrahydrothiophene  | FL-2009 Inlet | 2.84                    | 2.90   | 2.87       | 2.1   |
|                      | Zeeco Inlet   | 4.23                    | 4.17   | 4.20       | 1.4   |
| Unidentified sulfurs | FL-2009 Inlet | 27.3                    | 28.6   | 28.0       | 4.7   |
|                      | Zeeco Inlet   | 27.3                    | 27.3   | 27.3       | 0.00  |

Two Tedlar bag samples, laboratory numbers 20635-(12-13), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.0%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 4, 2025

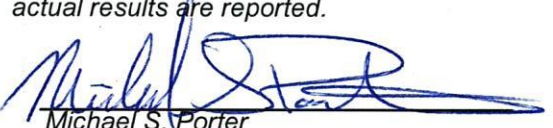
Date Analyzed: March 4, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20635-12         | FL-2009 Inlet | 4.11           | 18.92            | 27.58           | 45.10                     |
| 20635-13         | Zeeco Inlet   | 7.14           | 28.55            | 16.82           | 42.74                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 4, 2025  
Date Analyzed: March 4, 2025

| Components     | Sample ID     | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|---------------|------------------------|--------|------------|-------|--------|
|                |               | Run #1                 | Run #2 |            |       |        |
|                |               | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet | 4.11                   | 4.11   | 4.11       | 0.0   | <0.1   |
| Nitrogen       | FL-2009 Inlet | 18.87                  | 18.96  | 18.92      | 0.48  | <0.1   |
| Methane        | FL-2009 Inlet | 27.56                  | 27.60  | 27.58      | 0.15  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet | 45.09                  | 45.11  | 45.10      | 0.04  | <0.1   |

*Two Tedlar bag samples, laboratory numbers 20635-(12-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.17%.*







AtmAA Inc.

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specialized air assessment laboratory  
atmaa.com

## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 4, 2025

Date Analyzed: March 4, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20635-12         | FL-2009 Inlet | 532                                   |
| 20635-13         | Zeeco Inlet   | 1010                                  |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill  
Date Received: March 4, 2025  
Date Analyzed: March 4, 2025

| Components      | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|---------------|-------------------------|--------|------------|-------|
|                 |               | Run #1                  | Run #2 |            |       |
|                 |               | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | FL-2009 Inlet | 538                     | 525    | 532        | 2.4   |

*Two Tedlar bag samples, laboratory numbers 20635-(12-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.4%.*



| Client/Project Name                              |                 | Project Location          |               | ANALYSES REQUESTED                               |                                                            |                                |              | Special Remarks      |                      |
|--------------------------------------------------|-----------------|---------------------------|---------------|--------------------------------------------------|------------------------------------------------------------|--------------------------------|--------------|----------------------|----------------------|
| Project No.                                      |                 | Field Logbook No.         |               |                                                  |                                                            |                                |              |                      |                      |
| Sampler: (Signature)                             |                 | Chain of Custody Tape No. |               |                                                  |                                                            |                                |              |                      |                      |
| Sample No./ Identification                       | Type of Sample  | AtmAA Lab Number          | Sampling Date | Sampling Time                                    | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) | EPA alt 144 (CO)               | TRS (307.91) | Unfiltered / Raw Gas | Unfiltered / Raw Gas |
| FL 2009 Inlet                                    | LF <sub>G</sub> | 20635-12                  | 3-4-25        | 7:40 AM                                          | X                                                          | X                              | X            | 44 ppm               |                      |
| 2000 Inlet                                       | LF <sub>G</sub> | 13                        | 3-4-25        | 7:50 AM                                          | X                                                          | X                              | X            | 250 ppm              |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            |                                |              |                      |                      |
| Relinquished by: (Signature)                     |                 | Date                      | Time          | Received by: (Signature)                         |                                                            | Date                           | Time         |                      |                      |
|                                                  |                 | 3-4-25                    | 9:37 AM       |                                                  |                                                            | 3-4-25                         | 9:37         |                      |                      |
| Relinquished by: (Signature)                     |                 | Date                      | Time          | Received by: (Signature)                         |                                                            | Date                           | Time         |                      |                      |
|                                                  |                 | 3-4-25                    | 10:53         |                                                  |                                                            | 3-4-25                         | 10:53        |                      |                      |
| Relinquished by: (Signature)                     |                 | Date                      | Time          | Received for Laboratory by: (Signature)          |                                                            | Date                           | Time         |                      |                      |
|                                                  |                 |                           |               |                                                  |                                                            | 3-4-25                         | 10:53        |                      |                      |
| Company Info:                                    |                 | Send Report to:           |               | Company:                                         |                                                            | Analytical Laboratory          |              |                      |                      |
| Company: SCS Engineers                           |                 |                           |               | Company: SCS Engineers                           |                                                            | AtmAA Inc.                     |              |                      |                      |
| Street Address 3900 Kilroy Airport Way Suite 100 |                 |                           |               | Street Address 3900 Kilroy Airport Way Suite 100 |                                                            | 5107 Douglas Fir Rd.           |              |                      |                      |
| City/State/Zip: Long Beach / CA / 90806          |                 |                           |               | City/State/Zip: Long Beach / CA / 90806          |                                                            | Calabasas, CA 91302            |              |                      |                      |
| Telephone No.: 562-743-7895 / 562-335-0002       |                 |                           |               | Project Manager: Cornelius Fong                  |                                                            | TEL: (818) 223-3277            |              |                      |                      |
| Fax No.:                                         |                 |                           |               | Email Address: CFong@scsengineers.com            |                                                            | Email Address: info@atmaaa.com |              |                      |                      |

**LABORATORY ANALYSIS REPORT**

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 5, 2025  
Date Received: March 5, 2025  
Date Analyzed: March 5, 2025

**ANALYSIS DESCRIPTION**

*Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.*

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20645-5     | 20645-6       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| <u>Components</u>    | <i>(Concentration in ppmv)</i> |       |
|----------------------|--------------------------------|-------|
| Hydrogen sulfide     | 131                            | 57.8  |
| Carbonyl sulfide     | <0.80                          | 0.81  |
| Methyl mercaptan     | 113                            | 75.7  |
| Ethyl mercaptan      | 1.94                           | 1.25  |
| Dimethyl sulfide     | 454                            | 383   |
| Carbon disulfide     | <0.80                          | <0.80 |
| i-Propyl mercaptan   | 1.18                           | 1.89  |
| t-Butyl mercaptan    | <0.80                          | <0.80 |
| n-Propyl mercaptan   | 6.60                           | 5.05  |
| s-Butyl mercaptan    | 5.89                           | 6.06  |
| i-Butyl mercaptan    | <0.80                          | <0.80 |
| Dimethyl disulfide   | 8.08                           | 9.13  |
| Tetrahydrothiophene  | 3.27                           | 3.00  |
| Unidentified sulfurs | 20.8                           | 31.1  |

*(Concentration in ppmv, as H<sub>2</sub>S)*

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 753.3 | 583.8 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 5, 2025  
Date Received: March 5, 2025  
Date Analyzed: March 5, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 130                     | 132    | 131        | 1.5   |
|                      | FL-2009 Inlet | 56.1                    | 59.4   | 57.8       | 5.7   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.78                    | 0.83   | 0.81       | 6.2   |
| Methyl mercaptan     | Zeeco Inlet   | 112                     | 114    | 113        | 1.8   |
|                      | FL-2009 Inlet | 72.8                    | 78.6   | 75.7       | 7.7   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.94                    | 1.94   | 1.94       | 0.00  |
|                      | FL-2009 Inlet | 1.19                    | 1.31   | 1.25       | 9.6   |
| Dimethyl sulfide     | Zeeco Inlet   | 454                     | 453    | 454        | 0.22  |
|                      | FL-2009 Inlet | 369                     | 397    | 383        | 7.3   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.21                    | 1.14   | 1.18       | 6.0   |
|                      | FL-2009 Inlet | 1.88                    | 1.89   | 1.89       | 0.53  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 6.62                    | 6.58   | 6.60       | 0.61  |
|                      | FL-2009 Inlet | 4.96                    | 5.13   | 5.05       | 3.4   |
| s-Butyl mercaptan    | Zeeco Inlet   | 6.02                    | 5.76   | 5.89       | 4.4   |
|                      | FL-2009 Inlet | 5.85                    | 6.26   | 6.06       | 6.8   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 8.02                    | 8.14   | 8.08       | 1.5   |
|                      | FL-2009 Inlet | 8.88                    | 9.37   | 9.13       | 5.4   |
| Tetrahydrothiophene  | Zeeco Inlet   | 3.40                    | 3.13   | 3.27       | 8.3   |
|                      | FL-2009 Inlet | 2.89                    | 3.10   | 3.00       | 7.0   |
| Unidentified sulfurs | Zeeco Inlet   | 21.1                    | 20.4   | 20.8       | 3.4   |
|                      | FL-2009 Inlet | 29.4                    | 32.7   | 31.1       | 11    |

Two Tedlar bag samples, laboratory numbers 20645-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.6%.



**LABORATORY ANALYSIS REPORT****specialized air assessment laboratory**  
**atmaa.com**

TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 5, 2025  
Date Analyzed: March 7, 2025

| AtmAA Lab No.:            | 20645-5                  | 20645-6       |
|---------------------------|--------------------------|---------------|
| Sample ID:                | Zeeco Inlet              | FL-2009 Inlet |
| Components                | (Concentrations in ppmv) |               |
| Freon 12                  | <1.5                     | <1.5          |
| Chloromethane             | <1.9                     | <1.9          |
| Freon 114                 | <1.1                     | <1.1          |
| Vinyl Chloride            | <1.5                     | <1.5          |
| 1,3-Butadiene             | <1.8                     | <1.8          |
| Bromomethane              | <1.9                     | <1.9          |
| Chloroethane              | <1.5                     | <1.5          |
| Acetone                   | 710                      | 550           |
| Freon 11                  | <1.4                     | <1.4          |
| Isopropyl Alcohol         | 216                      | 310           |
| 1,1-Dichloroethene        | <1.9                     | <1.9          |
| Methylene Chloride        | <2.2                     | <2.2          |
| Carbon Disulfide          | <1.3                     | <1.3          |
| Freon 113                 | <1.0                     | <1.0          |
| trans-1,2-Dichloroethene  | <1.9                     | <1.9          |
| 1,1-Dichloroethane        | <1.9                     | <1.9          |
| MTBE                      | <2.1                     | <2.1          |
| Vinyl Acetate             | <2.6                     | <2.6          |
| 2-Butanone                | 283                      | 259           |
| cis-1,2-Dichloroethene    | <1.9                     | <1.9          |
| n-Hexane                  | 3.19                     | 1.99          |
| Chloroform                | <1.6                     | <1.6          |
| Ethyl Acetate             | 26.3                     | 21.8          |
| Tetrahydrofuran           | 192                      | 171           |
| 1,2-Dichloroethane        | <1.9                     | <1.9          |
| 1,1,1-Trichloroethane     | <1.4                     | <1.4          |
| Benzene                   | 92.9                     | 75.3          |
| Carbon Tetrachloride      | <1.2                     | <1.2          |
| Cyclohexane               | <2.2                     | <2.2          |
| 1,2-Dichloropropane       | <1.7                     | <1.7          |
| Bromodichloromethane      | <1.2                     | <1.2          |
| Trichloroethene           | <1.4                     | <1.4          |
| 1,4-Dioxane               | <2.1                     | <2.1          |
| n-Heptane                 | <1.9                     | <1.9          |
| cis-1,3-Dichloropropene   | <1.7                     | <1.7          |
| 4-Methyl-2-pentanone      | 9.13                     | 12.8          |
| trans-1,3-Dichloropropene | <1.7                     | <1.7          |
| 1,1,2-Trichloroethane     | <1.4                     | <1.4          |
| Toluene                   | 6.35                     | 7.26          |
| 2-Hexanone                | 1.52                     | 2.36          |
| Dibromochloromethane      | <0.90                    | <0.90         |
| 1,2-Dibromoethane         | <1.0                     | <1.0          |
| Tetrachloroethene         | <1.1                     | <1.1          |
| Chlorobenzene             | <1.7                     | <1.7          |
| Ethylbenzene              | <1.7                     | 1.91          |
| m,p-Xylene                | <1.7                     | 1.83          |
| Bromoform                 | <0.80                    | <0.80         |
| Styrene                   | <1.8                     | <1.8          |
| 1,1,2,2-Tetrachloroethane | <1.1                     | <1.1          |
| o-Xylene                  | <1.8                     | <1.8          |
| Benzyl Chloride           | <1.4                     | <1.4          |
| 4-Ethyl Toluene           | <1.6                     | <1.6          |
| 1,3,5-Trimethyl Benzene   | <1.6                     | <1.6          |
| 1,2,4-Trimethyl Benzene   | 5.62                     | 3.09          |
| 1,3-Dichlorobenzene       | <1.3                     | <1.3          |
| 1,4-Dichlorobenzene       | <1.3                     | <1.3          |
| 1,2-Dichlorobenzene       | <1.3                     | <1.3          |
| 1,2,4-Trichlorobenzene    | <4.1                     | <4.1          |
| Hexachlorobutadiene       | <2.9                     | <2.9          |

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Received: March 5, 2025  
Date Analyzed: March 7, 2025

| Components               | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|--------------------------|---------------|-------------------------|--------|------------|-------|
|                          |               | Run #1                  | Run #2 |            |       |
|                          |               | (Concentration in ppmv) |        |            |       |
| Freon-12                 | FL-2009 Inlet | <1.5                    | <1.5   | ---        | ---   |
| Chloromethane            | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| Freon 114                | FL-2009 Inlet | <1.1                    | <1.1   | ---        | ---   |
| Vinyl Chloride           | FL-2009 Inlet | <1.5                    | <1.5   | ---        | ---   |
| 1,3-Butadiene            | FL-2009 Inlet | <1.8                    | <1.8   | ---        | ---   |
| Bromomethane             | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| Chloroethane             | FL-2009 Inlet | <1.5                    | <1.5   | ---        | ---   |
| Acetone                  | FL-2009 Inlet | 542                     | 558    | 550        | 2.9   |
| Freon 11                 | FL-2009 Inlet | <1.4                    | <1.4   | ---        | ---   |
| Isopropyl Alcohol        | FL-2009 Inlet | 304                     | 315    | 310        | 3.6   |
| 1,1-Dichloroethene       | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| Methylene Chloride       | FL-2009 Inlet | <2.2                    | <2.2   | ---        | ---   |
| Carbon Disulfide         | FL-2009 Inlet | <1.3                    | <1.3   | ---        | ---   |
| Freon 113                | FL-2009 Inlet | <1.0                    | <1.0   | ---        | ---   |
| trans-1,2-Dichloroethene | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| 1,1-Dichloroethane       | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| MTBE                     | FL-2009 Inlet | <2.1                    | <2.1   | ---        | ---   |
| Vinyl Acetate            | FL-2009 Inlet | <2.6                    | <2.6   | ---        | ---   |
| 2-Butanone               | FL-2009 Inlet | 260                     | 257    | 259        | 1.2   |
| cis-1,2-Dichloroethene   | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| n-Hexane                 | FL-2009 Inlet | 1.93                    | 2.05   | 1.99       | 6.0   |
| Chloroform               | FL-2009 Inlet | <1.6                    | <1.6   | ---        | ---   |
| Ethyl Acetate            | FL-2009 Inlet | 22.2                    | 21.4   | 21.8       | 3.7   |
| Tetrahydrofuran          | FL-2009 Inlet | 174                     | 168    | 171        | 3.5   |
| 1,2-Dichloroethane       | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)  
(continued)

| Components                | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|---------------------------|---------------|-------------------------|--------|------------|-------|
|                           |               | Run #1                  | Run #2 |            |       |
|                           |               | (Concentration in ppmv) |        |            |       |
| 1,1,1-Trichloroethane     | FL-2009 Inlet | <1.4                    | <1.4   | ---        | ---   |
| Benzene                   | FL-2009 Inlet | 75.0                    | 75.5   | 75.3       | 0.66  |
| Carbon Tetrachloride      | FL-2009 Inlet | <1.2                    | <1.2   | ---        | ---   |
| Cyclohexane               | FL-2009 Inlet | <2.2                    | <2.2   | ---        | ---   |
| 1,2-Dichloropropane       | FL-2009 Inlet | <1.7                    | <1.7   | ---        | ---   |
| Bromodichloromethane      | FL-2009 Inlet | <1.2                    | <1.2   | ---        | ---   |
| Trichloroethene           | FL-2009 Inlet | <1.4                    | <1.4   | ---        | ---   |
| 1,4-Dioxane               | FL-2009 Inlet | <2.1                    | <2.1   | ---        | ---   |
| n-Heptane                 | FL-2009 Inlet | <1.9                    | <1.9   | ---        | ---   |
| cis-1,3-Dichloropropene   | FL-2009 Inlet | <1.7                    | <1.7   | ---        | ---   |
| 4-Methyl-2-pentanone      | FL-2009 Inlet | 12.4                    | 13.1   | 12.8       | 5.5   |
| trans-1,3-Dichloropropene | FL-2009 Inlet | <1.7                    | <1.7   | ---        | ---   |
| 1,1-2-Trichloroethane     | FL-2009 Inlet | <1.4                    | <1.4   | ---        | ---   |
| Toluene                   | FL-2009 Inlet | 7.37                    | 7.15   | 7.26       | 3.0   |
| 2-Hexanone                | FL-2009 Inlet | 2.28                    | 2.43   | 2.36       | 6.4   |
| Dibromochloromethane      | FL-2009 Inlet | <0.90                   | <0.90  | ---        | ---   |
| 1,2-Dibromoethane         | FL-2009 Inlet | <1.0                    | <1.0   | ---        | ---   |
| Tetrachloroethene         | FL-2009 Inlet | <1.1                    | <1.1   | ---        | ---   |
| Chlorobenzene             | FL-2009 Inlet | <1.7                    | <1.7   | ---        | ---   |
| Ethylbenzene              | FL-2009 Inlet | 1.96                    | 1.86   | 1.91       | 5.2   |
| m,p-Xylene                | FL-2009 Inlet | 1.86                    | 1.79   | 1.83       | 3.8   |
| Bromoform                 | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Styrene                   | FL-2009 Inlet | <1.8                    | <1.8   | ---        | ---   |
| 1,1,2,2-Tetrachloroethane | FL-2009 Inlet | <1.1                    | <1.1   | ---        | ---   |
| o-Xylene                  | FL-2009 Inlet | <1.8                    | <1.8   | ---        | ---   |



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)  
(continued)

| Components              | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|-------------------------|---------------|-------------------------|--------|------------|-------|
|                         |               | Run #1                  | Run #2 |            |       |
|                         |               | (Concentration in ppmv) |        |            |       |
| Benzyl Chloride         | FL-2009 Inlet | <1.4                    | <1.4   | ---        | ---   |
| 4-Ethyl Toluene         | FL-2009 Inlet | <1.6                    | <1.6   | ---        | ---   |
| 1,3,5-Trimethyl Benzene | FL-2009 Inlet | <1.6                    | <1.6   | ---        | ---   |
| 1,2,4-Trimethyl Benzene | FL-2009 Inlet | 3.30                    | 2.88   | 3.09       | 14    |
| 1,3-Dichlorobenzene     | FL-2009 Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,4-Dichlorobenzene     | FL-2009 Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,2-Dichlorobenzene     | FL-2009 Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,2,4-Trichlorobenzene  | FL-2009 Inlet | <4.1                    | <4.1   | ---        | ---   |
| Hexachlorobutadiene     | FL-2009 Inlet | <2.9                    | <2.9   | ---        | ---   |

Two Tedlar bag samples, laboratory numbers 20645-(5-6), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 13 repeat measurements from two Tedlar bag samples is 4.5%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 5, 2025  
Date Analyzed: March 5, 2025

### ANALYSIS DESCRIPTION

*Permanent gases and hydrogen were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) | Hydrogen<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|------------------|
| 20645-5          | Zeeco Inlet   | 4.41           | 19.36            | 26.01           | 47.09                     | 2.55             |
| 20645-6          | FL-2009 Inlet | 4.86           | 23.11            | 28.43           | 40.62                     | 2.35             |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 5, 2025

Date Analyzed: March 5, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 4.40                   | 4.41   | 4.41       | 0.23  | <0.1   |
| Nitrogen       | Zeeco Inlet | 19.28                  | 19.43  | 19.36      | 0.77  | <0.1   |
| Methane        | Zeeco Inlet | 25.99                  | 26.02  | 26.01      | 0.12  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 47.12                  | 47.06  | 47.09      | 0.13  | <0.1   |
| Hydrogen       | Zeeco Inlet | 2.55                   | 2.54   | 2.55       | 0.39  | <0.1   |

*Two Tedlar bag samples, laboratory numbers 20645-(5-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 2 Tedlar bag samples is 0.33%.*







## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 5, 2025  
Date Analyzed: March 5, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20645-5          | Zeeco Inlet   | 706                                   |
| 20645-6          | FL-2009 Inlet | 414                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 5, 2025

Date Analyzed: March 5, 2025

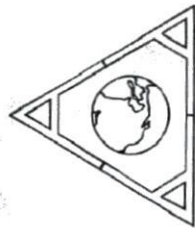
| Components      | Sample ID   | Repeat                  | Analysis | Mean  | %    |
|-----------------|-------------|-------------------------|----------|-------|------|
|                 |             | Run #1                  | Run #2   | Conc. | RPD  |
|                 |             | (Concentration in ppmv) |          |       |      |
| Carbon Monoxide | Zeeco Inlet | 709                     | 703      | 706   | 0.85 |

Two Tedlar bag samples, laboratory numbers 20645-(5-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.85%



# CHAIN OF CUSTODY RECORD

|                                          |  |                                           |  |                                                    |  |                                       |  |                     |  |                                         |  |                      |  |      |  |
|------------------------------------------|--|-------------------------------------------|--|----------------------------------------------------|--|---------------------------------------|--|---------------------|--|-----------------------------------------|--|----------------------|--|------|--|
| Client/Project Name:                     |  | Project Location:                         |  | ANALYSES REQUESTED                                 |  |                                       |  |                     |  |                                         |  |                      |  |      |  |
| SCS Engineers / Chiquita Canyon Landfill |  | 29201 Henry Mayo Drive, Castaic, CA 91384 |  | CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> |  | CO (EPA ALT-144)                      |  | VOCs (TO-15)        |  | H <sub>2</sub> (ASTM D1946)             |  |                      |  |      |  |
| Project Number:                          |  | Fieldbook Log No.                         |  |                                                    |  |                                       |  |                     |  |                                         |  |                      |  |      |  |
| 07224200.24 Task 1                       |  |                                           |  |                                                    |  |                                       |  |                     |  |                                         |  |                      |  |      |  |
| Sampler: (Signature)                     |  | Turnaround Times:                         |  | Standard 10 day                                    |  | Expedited: 24hr / 48hr / 72hr / 5 day |  | Sampling Date       |  | Sampling Time                           |  | Special Remarks      |  |      |  |
| Type of Sample Canister ID               |  | AtmAA Lab Number                          |  | 20645-5                                            |  | 3-5-25                                |  | 7:30pm              |  | 100                                     |  | H <sub>2</sub> S ppm |  |      |  |
| Zeeco Inlet                              |  | LFG                                       |  | LFG                                                |  | 3-5-25                                |  | 7:40am              |  | 33                                      |  | H <sub>2</sub> S ppm |  |      |  |
| FL-2009 Inlet                            |  | LFG                                       |  |                                                    |  |                                       |  |                     |  | Unfiltered Raw Gas                      |  |                      |  |      |  |
| Relinquished by: (Signature)             |  | Date                                      |  | 3-5-25                                             |  | Time                                  |  | 8:25am              |  | Received by: (Signature)                |  | Date                 |  | Time |  |
| Relinquished by: (Signature)             |  | Date                                      |  | 3-5-25                                             |  | Time                                  |  | 10:31               |  | Received by: (Signature)                |  | Date                 |  | Time |  |
| Relinquished by: (Signature)             |  | Date                                      |  | 3-5-25                                             |  | Time                                  |  | 10:31               |  | Received for Laboratory by: (Signature) |  | Date                 |  | Time |  |
| Company Info:                            |  | Send Report to:                           |  | Company:                                           |  | Street Address                        |  | City/State/Zip:     |  | Project Manager:                        |  | Email Address:       |  |      |  |
| Company:                                 |  | AtmAA Inc.                                |  | 5107 Douglas Fir Rd.                               |  | Calabasas, CA 91302                   |  | TEL: (818) 223-3277 |  | Email Address: info@atmaa.com           |  |                      |  |      |  |
| Street Address                           |  | City/State/Zip:                           |  | Telephone No.:                                     |  | Email Address:                        |  |                     |  |                                         |  |                      |  |      |  |



# CHAIN OF CUSTODY RECORD

|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|------------------------------------------|----------------------------|-------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------|------------------|--------------|-----------------------------|----------------------|--|--|--|
| Client/Project Name:                     |                            | Project Location:                         |                                         | ANALYSES REQUESTED                                                                                                                                 |              |                                                    |                  |              |                             |                      |  |  |  |
| SCS Engineers / Chiquita Canyon Landfill |                            | 29201 Henry Mayo Drive, Castaic, CA 91384 |                                         | <div>CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub></div> <div>CO (EPA ALT-144)</div> <div>VOCs (TO-15)</div> <div>H<sub>2</sub> (ASTM D1946)</div> |              |                                                    |                  |              |                             |                      |  |  |  |
| Project Number:                          |                            | Fieldbook Log No.                         |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| 07224200.24 Task 1                       |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Sampler: (Signature)                     |                            | Turnaround Times:                         |                                         | Special Remarks                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            | Standard 10 day                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            | Expedited: 24hr / 48hr / 72hr / 5 day     |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Client Sample Identification             | Type of Sample Canister ID | AtmAA Lab Number                          | Sampling Date                           | Sampling Time                                                                                                                                      | TRS (307.91) | CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> | CO (EPA ALT-144) | VOCs (TO-15) | H <sub>2</sub> (ASTM D1946) | Special Remarks      |  |  |  |
| Zeeco Inlet                              | LFG                        | 20645-5                                   | 3/5/25                                  | 11:40am                                                                                                                                            | X            | X                                                  | X                | X            | X                           | H <sub>2</sub> S ppm |  |  |  |
| FL-2009 Inlet                            | LFG                        |                                           |                                         |                                                                                                                                                    | X            | X                                                  | X                | X            | X                           | H <sub>2</sub> S ppm |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             | Unfiltered Raw Gas   |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Relinquished by: (Signature)             | Date                       | Time                                      | Received by: (Signature)                |                                                                                                                                                    | Date         | Time                                               |                  |              |                             |                      |  |  |  |
| <i>James Cornejo</i>                     | 3/5/25                     | 12:45pm                                   |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Relinquished by: (Signature)             | Date                       | Time                                      | Received by: (Signature)                |                                                                                                                                                    | Date         | Time                                               |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           |                                         |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Relinquished by: (Signature)             | Date                       | Time                                      | Received for Laboratory by: (Signature) |                                                                                                                                                    | Date         | Time                                               |                  |              |                             |                      |  |  |  |
|                                          |                            |                                           | <i>[Signature]</i>                      |                                                                                                                                                    | 3/5/25       | 1:45pm                                             |                  |              |                             |                      |  |  |  |
| Company Info:                            | Send Report to:            |                                           | Analytical Laboratory                   |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Company:                                 | Company:                   |                                           | AtmAA Inc.                              |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Street Address                           | Street Address             |                                           | 5107 Douglas Fir Rd.                    |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| City/State/Zip:                          | City/State/Zip:            |                                           | Calabasas, CA 91302                     |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Telephone No.:                           | Project Manager:           |                                           | TEL: (818) 223-3277                     |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |
| Email Address:                           | Email Address:             |                                           | Email Address: info@atmaa.com           |                                                                                                                                                    |              |                                                    |                  |              |                             |                      |  |  |  |







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 6, 2025  
Date Received: March 6, 2025  
Date Analyzed: March 6, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |               |             |
|----------------|---------------|-------------|
| AtmAA Lab No.: | 20655-22      | 20655-23    |
| Sample I.D.:   | FL-2009 Inlet | Zeeco Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 67.0                    | 203   |
| Carbonyl sulfide     | 0.90                    | <0.80 |
| Methyl mercaptan     | 79.6                    | 150   |
| Ethyl mercaptan      | 1.28                    | 2.39  |
| Dimethyl sulfide     | 391                     | 474   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 2.04                    | 1.90  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.09                    | 6.84  |
| s-Butyl mercaptan    | 6.47                    | 7.20  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 6.27                    | 4.37  |
| Tetrahydrothiophene  | 3.00                    | 3.26  |
| Unidentified sulfurs | 21.3                    | 14.3  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 590.0 | 871.1 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 6, 2025  
Date Received: March 6, 2025  
Date Analyzed: March 6, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | FL-2009 Inlet | 67.1                    | 66.8   | 67.0       | 0.45  |
|                      | Zeeco Inlet   | 202                     | 203    | 203        | 0.49  |
| Carbonyl sulfide     | FL-2009 Inlet | 0.91                    | 0.89   | 0.90       | 2.2   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| Methyl mercaptan     | FL-2009 Inlet | 80.1                    | 79.0   | 79.6       | 1.4   |
|                      | Zeeco Inlet   | 150                     | 150    | 150        | 0.00  |
| Ethyl mercaptan      | FL-2009 Inlet | 1.28                    | 1.28   | 1.28       | 0.00  |
|                      | Zeeco Inlet   | 2.42                    | 2.35   | 2.39       | 2.9   |
| Dimethyl sulfide     | FL-2009 Inlet | 396                     | 386    | 391        | 2.6   |
|                      | Zeeco Inlet   | 470                     | 478    | 474        | 1.7   |
| Carbon disulfide     | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | FL-2009 Inlet | 2.06                    | 2.02   | 2.04       | 2.0   |
|                      | Zeeco Inlet   | 1.87                    | 1.93   | 1.90       | 3.2   |
| t-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | FL-2009 Inlet | 5.15                    | 5.02   | 5.09       | 2.6   |
|                      | Zeeco Inlet   | 6.70                    | 6.97   | 6.84       | 4.0   |
| s-Butyl mercaptan    | FL-2009 Inlet | 6.62                    | 6.31   | 6.47       | 4.8   |
|                      | Zeeco Inlet   | 7.14                    | 7.25   | 7.20       | 1.5   |
| i-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | FL-2009 Inlet | 6.41                    | 6.12   | 6.27       | 4.6   |
|                      | Zeeco Inlet   | 4.27                    | 4.47   | 4.37       | 4.6   |
| Tetrahydrothiophene  | FL-2009 Inlet | 3.06                    | 2.93   | 3.00       | 4.3   |
|                      | Zeeco Inlet   | 3.34                    | 3.18   | 3.26       | 4.9   |
| Unidentified sulfurs | FL-2009 Inlet | 21.8                    | 20.7   | 21.3       | 5.2   |
|                      | Zeeco Inlet   | 13.8                    | 14.8   | 14.3       | 7.0   |

Two Tedlar bag samples, laboratory numbers 20655-(22-23), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.9%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

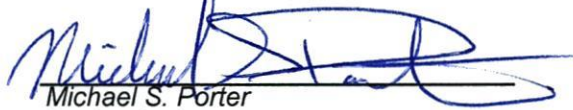
Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 6, 2025  
Date Analyzed: March 6, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20655-22         | FL-2009 Inlet | 4.95           | 23.78            | 27.72           | 39.61                     |
| 20655-23         | Zeeco Inlet   | 4.14           | 19.41            | 25.19           | 47.15                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 6, 2025

Date Analyzed: March 6, 2025

| Components     | Sample ID     | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|---------------|------------------------|--------|------------|-------|--------|
|                |               | Run #1                 | Run #2 |            |       |        |
|                |               | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet | 4.95                   | 4.94   | 4.95       | 0.20  | <0.1   |
| Nitrogen       | FL-2009 Inlet | 23.77                  | 23.78  | 23.78      | 0.04  | <0.1   |
| Methane        | FL-2009 Inlet | 27.70                  | 27.74  | 27.72      | 0.14  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet | 39.61                  | 39.60  | 39.61      | 0.03  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20655-(22-23), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.10%.





AtmAA Inc.

5107 Douglas Fir Road, Calabasas, CA 91302 • (818) 223-3277

specialized air assessment laboratory  
atmaa.com

## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 6, 2025  
Date Analyzed: March 6, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20655-22         | FL-2009 Inlet | 494                                   |
| 20655-23         | Zeeco Inlet   | 1020                                  |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 6, 2025

Date Analyzed: March 6, 2025

| Components              | Sample ID     | Repeat | Analysis | Mean Conc. | % RPD |
|-------------------------|---------------|--------|----------|------------|-------|
|                         |               | Run #1 | Run #2   |            |       |
| (Concentration in ppmv) |               |        |          |            |       |
| Carbon Monoxide         | FL-2009 Inlet | 492    | 495      | 494        | 0.61  |

*Two Tedlar bag samples, laboratory numbers 20655-(22-23), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.61%.*



| Client/Project Name                              |  | Project Location  |  | ANALYSES REQUESTED                                         |  |               |  |                                         |  |   |  |                      |  | Special Remarks |  |
|--------------------------------------------------|--|-------------------|--|------------------------------------------------------------|--|---------------|--|-----------------------------------------|--|---|--|----------------------|--|-----------------|--|
| SCS Engineers / Chiquita Canyon                  |  | Castaic, CA       |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  |               |  | EPA alt 144 (CO)                        |  |   |  | Unfiltered / Raw Gas |  |                 |  |
| Project No.                                      |  | Field Logbook No. |  | TRS (307.91)                                               |  |               |  |                                         |  |   |  | Unfiltered / Raw Gas |  |                 |  |
| 07224200.24 Task 1                               |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
| Sample No./ Identification                       |  | Type of Sample    |  | AtmAA Lab Number                                           |  | Sampling Date |  | Sampling Time                           |  |   |  |                      |  |                 |  |
| FL-2004 Inlet                                    |  | LF9               |  | 20655-22                                                   |  | 3/6/25        |  | 8:25 AM                                 |  | X |  | X                    |  | 55              |  |
| Zeeco Inlet                                      |  | LF9               |  | 23                                                         |  | 3/6/25        |  | 8:45 AM                                 |  | X |  | X                    |  | 190             |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
|                                                  |  |                   |  |                                                            |  |               |  |                                         |  |   |  |                      |  |                 |  |
| Relinquished by: (Signature)                     |  |                   |  | Date                                                       |  | Time          |  | Received by: (Signature)                |  |   |  | Date                 |  | Time            |  |
| DRL SCL                                          |  |                   |  | 3/6/25                                                     |  | 9:37 AM       |  | D. Fener                                |  |   |  | 3-6-25               |  | 9:37            |  |
| Relinquished by: (Signature)                     |  |                   |  | Date                                                       |  | Time          |  | Received by: (Signature)                |  |   |  | Date                 |  | Time            |  |
| D. Fener                                         |  |                   |  | 3-6-25                                                     |  | 10:29         |  |                                         |  |   |  |                      |  |                 |  |
| Relinquished by: (Signature)                     |  |                   |  | Date                                                       |  | Time          |  | Received for Laboratory by: (Signature) |  |   |  | Date                 |  | Time            |  |
|                                                  |  |                   |  |                                                            |  |               |  | D. Fener                                |  |   |  | 3/6/25               |  | 10:29           |  |
| Company Info:                                    |  |                   |  | Send Report to:                                            |  |               |  | Analytical Laboratory                   |  |   |  |                      |  |                 |  |
| Company: SCS Engineers                           |  |                   |  | Company: SCS Engineers                                     |  |               |  | AtmAA Inc.                              |  |   |  |                      |  |                 |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |  |                   |  | Street Address 3900 Kilroy Airport Way Suite 100           |  |               |  | 5107 Douglas Fir Rd.                    |  |   |  |                      |  |                 |  |
| City/State/Zip: Long Beach / CA / 90806          |  |                   |  | City/State/Zip: Long Beach / CA / 90806                    |  |               |  | Calabasas, CA 91302                     |  |   |  |                      |  |                 |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |  |                   |  | Project Manager: Cornelius Fong                            |  |               |  | TEL: (818) 223-3277                     |  |   |  |                      |  |                 |  |
| Fax No.:                                         |  |                   |  | Email Address: CFong@scsengineers.com                      |  |               |  | Email Address: info@atmaa.com           |  |   |  |                      |  |                 |  |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 7, 2025  
Date Received: March 7, 2025  
Date Analyzed: March 7, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20665-1     | 20665-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 144                     | 63.8  |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 105                     | 67.3  |
| Ethyl mercaptan      | 1.74                    | 1.11  |
| Dimethyl sulfide     | 344                     | 361   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.18                    | 1.71  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.19                    | 4.67  |
| s-Butyl mercaptan    | 4.73                    | 5.52  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 4.79                    | 6.25  |
| Tetrahydrothiophene  | 2.50                    | 2.32  |
| Unidentified sulfurs | 20.0                    | 17.6  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 637.3 | 537.4 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 7, 2025  
Date Received: March 7, 2025  
Date Analyzed: March 7, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 143                     | 144    | 144        | 0.70  |
|                      | FL-2009 Inlet | 64.4                    | 63.2   | 63.8       | 1.9   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Methyl mercaptan     | Zeeco Inlet   | 106                     | 104    | 105        | 1.9   |
|                      | FL-2009 Inlet | 68.2                    | 66.3   | 67.3       | 2.8   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.79                    | 1.68   | 1.74       | 6.3   |
|                      | FL-2009 Inlet | 1.10                    | 1.11   | 1.11       | 0.90  |
| Dimethyl sulfide     | Zeeco Inlet   | 349                     | 339    | 344        | 2.9   |
|                      | FL-2009 Inlet | 366                     | 356    | 361        | 2.8   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.22                    | 1.13   | 1.18       | 7.7   |
|                      | FL-2009 Inlet | 1.69                    | 1.72   | 1.71       | 1.8   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.32                    | 5.06   | 5.19       | 5.0   |
|                      | FL-2009 Inlet | 4.84                    | 4.50   | 4.67       | 7.3   |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.76                    | 4.69   | 4.73       | 1.5   |
|                      | FL-2009 Inlet | 5.59                    | 5.44   | 5.52       | 2.7   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 4.85                    | 4.72   | 4.79       | 2.7   |
|                      | FL-2009 Inlet | 6.31                    | 6.19   | 6.25       | 1.9   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.54                    | 2.45   | 2.50       | 3.6   |
|                      | FL-2009 Inlet | 2.37                    | 2.26   | 2.32       | 4.8   |
| Unidentified sulfurs | Zeeco Inlet   | 20.0                    | 19.9   | 20.0       | 0.50  |
|                      | FL-2009 Inlet | 17.3                    | 17.8   | 17.6       | 2.8   |

Two Tedlar bag samples, laboratory numbers 20665-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.1%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 7, 2025  
Date Analyzed: March 7, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20665-1          | Zeeco Inlet   | 5.92           | 26.73            | 22.54           | 40.78                     |
| 20665-2          | FL-2009 Inlet | 5.34           | 25.93            | 26.68           | 38.53                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 7, 2025

Date Analyzed: March 7, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|----------------|-------------|------------------------|--------|------------|-------|--------------------|
|                |             | Run #1                 | Run #2 |            |       |                    |
|                |             | (Concentration in %,v) |        |            |       |                    |
| Oxygen         | Zeeco Inlet | 5.91                   | 5.92   | 5.92       | 0.17  | <0.1               |
| Nitrogen       | Zeeco Inlet | 26.72                  | 26.74  | 26.73      | 0.07  | <0.1               |
| Methane        | Zeeco Inlet | 22.55                  | 22.52  | 22.54      | 0.13  | <0.1               |
| Carbon Dioxide | Zeeco Inlet | 40.77                  | 40.79  | 40.78      | 0.05  | <0.1               |

*Two Tedlar bag samples, laboratory numbers 20665-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.11%.*





AtmAA Inc.

5107 Douglas Fir Road, Calabasas, CA 91302 • (818) 223-3277

specialized air assessment laboratory  
atmaa.com

## LABORATORY ANALYSIS REPORT

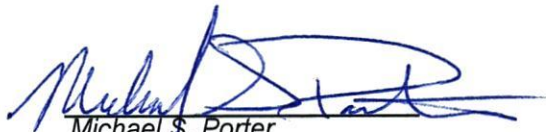
### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 7, 2025  
Date Analyzed: March 7, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20665-1          | Zeeco Inlet   | 610                                   |
| 20665-2          | FL-2009 Inlet | 442                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 7, 2025

Date Analyzed: March 7, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean  | %   |
|-------------------------|-------------|--------|----------|-------|-----|
|                         |             | Run #1 | Run #2   | Conc. | RPD |
| (Concentration in ppmv) |             |        |          |       |     |
| Carbon Monoxide         | Zeeco Inlet | 618    | 601      | 610   | 2.8 |

*Two Tedlar bag samples, laboratory numbers 20665-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.8%.*





[illegible]



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 8, 2025  
Date Received: March 8, 2025  
Date Analyzed: March 8, 2025

## ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20675-1     | 20675-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 149                     | 75.1  |
| Carbonyl sulfide     | <0.80                   | 0.84  |
| Methyl mercaptan     | 121                     | 75.6  |
| Ethyl mercaptan      | 2.04                    | 1.18  |
| Dimethyl sulfide     | 419                     | 383   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.19                    | 1.81  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 6.04                    | 5.00  |
| s-Butyl mercaptan    | 5.23                    | 5.66  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 4.67                    | 7.21  |
| Tetrahydrothiophene  | 1.93                    | 1.92  |
| Unidentified sulfurs | 9.64                    | 11.5  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 723.4 | 575.9 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 8, 2025  
Date Received: March 8, 2025  
Date Analyzed: March 8, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 149                     | 148    | 149        | 0.67  |
|                      | FL-2009 Inlet | 75.0                    | 75.1   | 75.1       | 0.13  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.82                    | 0.85   | 0.84       | 3.6   |
| Methyl mercaptan     | Zeeco Inlet   | 122                     | 120    | 121        | 1.7   |
|                      | FL-2009 Inlet | 76.1                    | 75.0   | 75.6       | 1.5   |
| Ethyl mercaptan      | Zeeco Inlet   | 2.04                    | 2.04   | 2.04       | 0.00  |
|                      | FL-2009 Inlet | 1.16                    | 1.19   | 1.18       | 2.6   |
| Dimethyl sulfide     | Zeeco Inlet   | 421                     | 416    | 419        | 1.2   |
|                      | FL-2009 Inlet | 380                     | 386    | 383        | 1.6   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.22                    | 1.15   | 1.19       | 5.9   |
|                      | FL-2009 Inlet | 1.78                    | 1.84   | 1.81       | 3.3   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 6.11                    | 5.96   | 6.04       | 2.5   |
|                      | FL-2009 Inlet | 5.02                    | 4.98   | 5.00       | 0.80  |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.30                    | 5.15   | 5.23       | 2.9   |
|                      | FL-2009 Inlet | 5.59                    | 5.73   | 5.66       | 2.5   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 4.72                    | 4.61   | 4.67       | 2.4   |
|                      | FL-2009 Inlet | 7.18                    | 7.24   | 7.21       | 0.83  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.95                    | 1.91   | 1.93       | 2.1   |
|                      | FL-2009 Inlet | 1.91                    | 1.93   | 1.92       | 1.04  |
| Unidentified sulfurs | Zeeco Inlet   | 9.94                    | 9.34   | 9.64       | 6.2   |
|                      | FL-2009 Inlet | 11.3                    | 11.6   | 11.5       | 2.6   |

Two Tedlar bag samples, laboratory numbers 20675-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.2%.







## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 8, 2025  
Date Analyzed: March 10, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20675-1          | Zeeco Inlet   | 5.75           | 26.37            | 21.41           | 43.09                     |
| 20675-2          | FL-2009 Inlet | 5.48           | 23.57            | 26.65           | 38.69                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 8, 2025

Date Analyzed: March 10, 2025

| Components     | Sample ID   | Repeat Analysis       |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|-----------------------|--------|------------|-------|--------|
|                |             | Run #1                | Run #2 |            |       |        |
|                |             | (Concentration in %v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 5.74                  | 5.75   | 5.75       | 0.17  | <0.1   |
| Nitrogen       | Zeeco Inlet | 26.37                 | 26.36  | 26.37      | 0.04  | <0.1   |
| Methane        | Zeeco Inlet | 21.43                 | 21.38  | 21.41      | 0.23  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 43.10                 | 43.08  | 43.09      | 0.05  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20675-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.12%.







## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 2, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 8, 2025  
Date Analyzed: March 10, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20675-1          | Zeeco Inlet   | 605                                   |
| 20675-2          | FL-2009 Inlet | 544                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 8, 2025

Date Analyzed: March 10, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean Conc. | % RPD |
|-------------------------|-------------|--------|----------|------------|-------|
|                         |             | Run #1 | Run #2   |            |       |
| (Concentration in ppmv) |             |        |          |            |       |
| Carbon Monoxide         | Zeeco Inlet | 600    | 610      | 605        | 1.7   |

Two Tedlar bag samples, laboratory numbers 20675-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.6%.



| Client/Project Name                              |  | Project Location                                 |  | ANALYSES REQUESTED            |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|--------------------------------------------------|--|--------------------------------------------------|--|-------------------------------|--|---------------|--|-----------------------------------------|--|------------------------------------------------------------|--|------------------|--|----------------------|--|
| SCS Engineers / Chiquita Canyon                  |  | Castaic, CA                                      |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Project No.                                      |  | Field Logbook No.                                |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| 07224200.24 Task 1                               |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Sampler: (Signature)                             |  | Chain of Custody Tape No.                        |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Sample No./ Identification                       |  | Type of Sample                                   |  | AtmAA Lab Number              |  | Sampling Date |  | Sampling Time                           |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  | EPA alt 144 (CO) |  | Special Remarks      |  |
| ZEECO INLET                                      |  | LFL                                              |  | 20675-1                       |  | 3-8-25        |  | 7:32AM                                  |  | X                                                          |  | X                |  | Unfiltered / Raw Gas |  |
| FL-2009 INLET                                    |  | LFL                                              |  | -2                            |  | 3-8-25        |  | 7:43AM                                  |  | X                                                          |  | X                |  | Unfiltered / Raw Gas |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                               |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                          |  | Time          |  | Received by: (Signature)                |  |                                                            |  | Date             |  | Time                 |  |
| Main Entry                                       |  |                                                  |  | 3-8-25                        |  | 9:04AM        |  | LUIS FARFAN                             |  |                                                            |  | 3/8/24           |  | 9:01                 |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                          |  | Time          |  | Received by: (Signature)                |  |                                                            |  | Date             |  | Time                 |  |
| LUIS FARFAN                                      |  |                                                  |  | 3/8/25                        |  | 9:53 AM       |  |                                         |  |                                                            |  |                  |  |                      |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                          |  | Time          |  | Received for Laboratory by: (Signature) |  |                                                            |  | Date             |  | Time                 |  |
|                                                  |  |                                                  |  |                               |  |               |  | KAM                                     |  |                                                            |  | 3/8/25           |  | 9:53                 |  |
| Company Info:                                    |  | Send Report to:                                  |  | Analytical Laboratory         |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | AtmAA Inc.                    |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | 5107 Douglas Fir Rd.          |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | Calabasas, CA 91302           |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |  | Project Manager: Cornelius Fong                  |  | TEL: (818) 223-3277           |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Fax No.:                                         |  | Email Address: CFong@scsengineers.com            |  | Email Address: info@atmaa.com |  |               |  |                                         |  |                                                            |  |                  |  |                      |  |

**LABORATORY ANALYSIS REPORT**

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 9, 2025  
Date Received: March 10, 2025  
Date Analyzed: March 10, 2025

**ANALYSIS DESCRIPTION**

*Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.*

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20695-1     | 20695-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| <u>Components</u>    | <i>(Concentration in ppmv)</i> |       |
|----------------------|--------------------------------|-------|
| Hydrogen sulfide     | 243                            | 17.7  |
| Carbonyl sulfide     | <0.80                          | 0.93  |
| Methyl mercaptan     | 260                            | 21.1  |
| Ethyl mercaptan      | 4.05                           | <0.80 |
| Dimethyl sulfide     | 782                            | 425   |
| Carbon disulfide     | <0.80                          | <0.80 |
| i-Propyl mercaptan   | 2.12                           | 0.83  |
| t-Butyl mercaptan    | <0.80                          | <0.80 |
| n-Propyl mercaptan   | 11.7                           | 5.58  |
| s-Butyl mercaptan    | 11.9                           | 6.06  |
| i-Butyl mercaptan    | <0.80                          | <0.80 |
| Dimethyl disulfide   | 9.22                           | 25.7  |
| Tetrahydrothiophene  | 6.39                           | 4.10  |
| Unidentified sulfurs | 33.7                           | 67.7  |

*(Concentration in ppmv, as H<sub>2</sub>S)*

|              |        |       |
|--------------|--------|-------|
| Total Sulfur | 1372.3 | 599.8 |
|--------------|--------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 9, 2025  
Date Received: March 10, 2025  
Date Analyzed: March 10, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 246                     | 239    | 243        | 2.9   |
|                      | FL-2009 Inlet | 17.4                    | 18.0   | 17.7       | 3.4   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.93                    | 0.92   | 0.93       | 1.1   |
| Methyl mercaptan     | Zeeco Inlet   | 264                     | 255    | 260        | 3.5   |
|                      | FL-2009 Inlet | 20.7                    | 21.4   | 21.1       | 3.3   |
| Ethyl mercaptan      | Zeeco Inlet   | 4.17                    | 3.92   | 4.05       | 6.2   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 790                     | 774    | 782        | 2.0   |
|                      | FL-2009 Inlet | 417                     | 432    | 425        | 3.5   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 2.21                    | 2.02   | 2.12       | 9.0   |
|                      | FL-2009 Inlet | 0.82                    | 0.83   | 0.83       | 1.2   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 12.0                    | 11.4   | 11.7       | 5.3   |
|                      | FL-2009 Inlet | 5.45                    | 5.71   | 5.58       | 4.7   |
| s-Butyl mercaptan    | Zeeco Inlet   | 12.1                    | 11.7   | 11.9       | 3.4   |
|                      | FL-2009 Inlet | 5.97                    | 6.14   | 6.06       | 2.8   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 9.40                    | 9.03   | 9.22       | 4.0   |
|                      | FL-2009 Inlet | 25.1                    | 26.2   | 25.7       | 4.3   |
| Tetrahydrothiophene  | Zeeco Inlet   | 6.50                    | 6.27   | 6.39       | 3.6   |
|                      | FL-2009 Inlet | 4.16                    | 4.04   | 4.10       | 2.9   |
| Unidentified sulfurs | Zeeco Inlet   | 35.0                    | 32.4   | 33.7       | 7.7   |
|                      | FL-2009 Inlet | 65.8                    | 69.6   | 67.7       | 5.7   |

Two Tedlar bag samples, laboratory numbers 20695-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.0%.







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 10, 2025  
Date Received: March 10, 2025  
Date Analyzed: March 10, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20695-3     | 20695-4       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 232                     | 50.0  |
| Carbonyl sulfide     | 0.79                    | 0.87  |
| Methyl mercaptan     | 202                     | 51.3  |
| Ethyl mercaptan      | 3.30                    | 0.80  |
| Dimethyl sulfide     | 628                     | 364   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 2.10                    | 1.38  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 9.33                    | 4.86  |
| s-Butyl mercaptan    | 9.58                    | 5.61  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 5.68                    | 13.7  |
| Tetrahydrothiophene  | 4.87                    | 2.68  |
| Unidentified sulfurs | 19.2                    | 25.6  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |        |       |
|--------------|--------|-------|
| Total Sulfur | 1121.5 | 534.4 |
|--------------|--------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 10, 2025  
Date Received: March 10, 2025  
Date Analyzed: March 10, 2025

| Components              | Sample ID     | Repeat Analysis |        | Mean Conc. | % RPD |
|-------------------------|---------------|-----------------|--------|------------|-------|
|                         |               | Run #1          | Run #2 |            |       |
| (Concentration in ppmv) |               |                 |        |            |       |
| Hydrogen sulfide        | Zeeco Inlet   | 232             | 231    | 232        | 0.43  |
|                         | FL-2009 Inlet | 50.4            | 49.5   | 50.0       | 1.8   |
| Carbonyl sulfide        | Zeeco Inlet   | 0.80            | 0.78   | 0.79       | 2.5   |
|                         | FL-2009 Inlet | 0.88            | 0.86   | 0.87       | 2.3   |
| Methyl mercaptan        | Zeeco Inlet   | 201             | 202    | 202        | 0.50  |
|                         | FL-2009 Inlet | 52.0            | 50.5   | 51.3       | 2.9   |
| Ethyl mercaptan         | Zeeco Inlet   | 3.31            | 3.28   | 3.30       | 0.91  |
|                         | FL-2009 Inlet | 0.80            | 0.79   | 0.80       | 1.3   |
| Dimethyl sulfide        | Zeeco Inlet   | 624             | 632    | 628        | 1.3   |
|                         | FL-2009 Inlet | 370             | 358    | 364        | 3.3   |
| Carbon disulfide        | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| i-Propyl mercaptan      | Zeeco Inlet   | 2.16            | 2.04   | 2.10       | 5.7   |
|                         | FL-2009 Inlet | 1.39            | 1.37   | 1.38       | 1.4   |
| t-Butyl mercaptan       | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| n-Propyl mercaptan      | Zeeco Inlet   | 9.36            | 9.31   | 9.33       | 0.50  |
|                         | FL-2009 Inlet | 4.94            | 4.77   | 4.86       | 3.5   |
| s-Butyl mercaptan       | Zeeco Inlet   | 9.53            | 9.63   | 9.58       | 1.0   |
|                         | FL-2009 Inlet | 5.62            | 5.60   | 5.61       | 0.36  |
| i-Butyl mercaptan       | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| Dimethyl disulfide      | Zeeco Inlet   | 5.59            | 5.76   | 5.68       | 3.0   |
|                         | FL-2009 Inlet | 13.9            | 13.5   | 13.7       | 2.9   |
| Tetrahydrothiophene     | Zeeco Inlet   | 5.09            | 4.64   | 4.87       | 9.2   |
|                         | FL-2009 Inlet | 2.71            | 2.64   | 2.68       | 2.6   |
| Unidentified sulfurs    | Zeeco Inlet   | 19.3            | 19.1   | 19.2       | 0.87  |
|                         | FL-2009 Inlet | 26.4            | 24.8   | 25.6       | 6.2   |

Two Tedlar bag samples, laboratory numbers 20695-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 2.5%.



**LABORATORY ANALYSIS REPORT**

## Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 10, 2025

Date Analyzed: March 10, 2025

**ANALYSIS DESCRIPTION**

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID          | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|--------------------|----------------|------------------|-----------------|---------------------------|
| 20695-1          | Zeeco Inlet 3/9    | 2.32           | 12.87            | 23.22           | 56.77                     |
| 20695-2          | FL-2009 Inlet 3/9  | 3.74           | 19.60            | 30.24           | 42.65                     |
| 20695-3          | Zeeco Inlet 3/10   | 3.16           | 17.35            | 24.24           | 50.89                     |
| 20695-4          | FL-2009 Inlet 3/10 | 4.66           | 22.85            | 28.65           | 40.40                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.*

*The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.*

*Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 10, 2025

Date Analyzed: March 10, 2025

| Components                         | Sample ID        | Repeat Analysis |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|------------------------------------|------------------|-----------------|--------|------------|-------|--------------------|
|                                    |                  | Run #1          | Run #2 |            |       |                    |
| (Concentration in % <sub>v</sub> ) |                  |                 |        |            |       |                    |
| Oxygen                             | Zeeco Inlet 3/9  | 2.31            | 2.32   | 2.32       | 0.43  | <0.1               |
|                                    | Zeeco Inlet 3/10 | 3.16            | 3.16   | 3.16       | 0.00  | <0.1               |
| Nitrogen                           | Zeeco Inlet 3/9  | 12.87           | 12.86  | 12.87      | 0.08  | <0.1               |
|                                    | Zeeco Inlet 3/10 | 17.35           | 17.34  | 17.35      | 0.06  | <0.1               |
| Methane                            | Zeeco Inlet 3/9  | 23.23           | 23.20  | 23.22      | 0.13  | <0.1               |
|                                    | Zeeco Inlet 3/10 | 24.25           | 24.22  | 24.24      | 0.12  | <0.1               |
| Carbon Dioxide                     | Zeeco Inlet 3/9  | 56.73           | 56.80  | 56.77      | 0.12  | <0.1               |
|                                    | Zeeco Inlet 3/10 | 50.90           | 50.88  | 50.89      | 0.04  | <0.1               |

Four Tedlar bag samples, laboratory numbers 20695-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.12%.







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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 10, 2025  
Date Analyzed: March 10, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID       | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------------|---------------------------------------|
| 20695-1          | Zeeco Inlet 3/9    | 1040                                  |
| 20695-2          | FL-2009 Inlet 3/9  | 526                                   |
| 20695-3          | Zeeco Inlet 3/10   | 836                                   |
| 20695-4          | FL-2009 Inlet 3/10 | 491                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 10, 2025

Date Analyzed: March 10, 2025

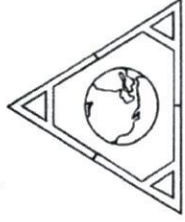
| Components      | Sample ID        | Repeat Analysis         |        | Mean  | %   |
|-----------------|------------------|-------------------------|--------|-------|-----|
|                 |                  | Run #1                  | Run #2 | Conc. | RPD |
|                 |                  | (Concentration in ppmv) |        |       |     |
| Carbon Monoxide | Zeeco Inlet 3/9  | 1030                    | 1050   | 1040  | 1.9 |
|                 | Zeeco Inlet 3/10 | 827                     | 845    | 836   | 2.2 |

Four Tedlar bag samples, laboratory numbers 20695-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.



# CHAIN OF CUSTODY RECORD

|                                                        |                 |                                                   |               |                                                            |                          |      |         |                          |      |         |                      |  |  |
|--------------------------------------------------------|-----------------|---------------------------------------------------|---------------|------------------------------------------------------------|--------------------------|------|---------|--------------------------|------|---------|----------------------|--|--|
| Client/Project Name<br>SCS Engineers / Chiquita Canyon |                 | Project Location<br>Castaic, CA                   |               | ANALYSES REQUESTED                                         |                          |      |         |                          |      |         |                      |  |  |
| Project No.<br>07224200.24 Task 1                      |                 | Field Logbook No.                                 |               | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |                          |      |         | EPA alt 144 (CO)         |      |         |                      |  |  |
| Sampler: (Signature) <i>[Signature]</i>                |                 | Chain of Custody Tape No.                         |               | TRS (307.91)                                               |                          |      |         |                          |      |         |                      |  |  |
| Sample No./ Identification                             | Type of Sample  | AtmAA Lab Number                                  | Sampling Date | Sampling Time                                              | Received by: (Signature) | Time | Date    | Received by: (Signature) | Time | Date    | Special Remarks      |  |  |
| ZCCO-INT                                               | LF <sub>G</sub> | 20695-1                                           | 3-9-25        | 3:44 PM                                                    | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 | Unfiltered / Raw Gas |  |  |
| FL-2004-INT                                            | LF <sub>G</sub> | -2                                                | 3-9-25        | 4:18 PM                                                    | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 | Unfiltered / Raw Gas |  |  |
| ZCCO-INT                                               | LF <sub>G</sub> | -3                                                | 3-10-25       | 8:00 PM                                                    | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 |                      |  |  |
| FL-2004-INT                                            | LF <sub>G</sub> | -4                                                | 3-10-25       | 8:12 PM                                                    | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | Received by: (Signature) | Time | Date    | Received by: (Signature) | Time | Date    |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | Received by: (Signature) | Time | Date    | Received by: (Signature) | Time | Date    |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | Received by: (Signature) | Time | Date    | Received by: (Signature) | Time | Date    |                      |  |  |
|                                                        |                 |                                                   |               |                                                            | <i>[Signature]</i>       |      | 3/10/25 | <i>[Signature]</i>       |      | 3/10/25 |                      |  |  |
| Company Info:                                          |                 | Send Report to:                                   |               | Analytical Laboratory                                      |                          |      |         |                          |      |         |                      |  |  |
| Company: SCS Engineers                                 |                 | Company: SCS Engineers                            |               | AtmAA Inc.                                                 |                          |      |         |                          |      |         |                      |  |  |
| Street Address: 3900 Kilroy Airport Way Suite 100      |                 | Street Address: 3900 Kilroy Airport Way Suite 100 |               | 5107 Douglas Fir Rd.                                       |                          |      |         |                          |      |         |                      |  |  |
| City/State/Zip: Long Beach / CA / 90806                |                 | City/State/Zip: Long Beach / CA / 90806           |               | Calabasas, CA 91302                                        |                          |      |         |                          |      |         |                      |  |  |
| Telephone No.: 562-743-7895 / 562-335-0002             |                 | Project Manager: Cornelius Fong                   |               | TEL: (818) 223-3277                                        |                          |      |         |                          |      |         |                      |  |  |
| Fax No.:                                               |                 | Email Address: CFong@scsengineers.com             |               | Email Address: info@atmaa.com                              |                          |      |         |                          |      |         |                      |  |  |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 11, 2025  
Date Received: March 11, 2025  
Date Analyzed: March 11, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20705-13    | 20705-14      |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 150                     | 36.4  |
| Carbonyl sulfide     | <0.80                   | 0.81  |
| Methyl mercaptan     | 65.9                    | 52.2  |
| Ethyl mercaptan      | 1.22                    | 0.85  |
| Dimethyl sulfide     | 243                     | 388   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.23                    | 1.34  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.96                    | 5.23  |
| s-Butyl mercaptan    | 3.98                    | 5.93  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 3.07                    | 14.2  |
| Tetrahydrothiophene  | 1.78                    | 3.18  |
| Unidentified sulfurs | 14.4                    | 43.1  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 491.6 | 565.2 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 11, 2025  
Date Received: March 11, 2025  
Date Analyzed: March 11, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 150                     | 150    | 150        | 0.00  |
|                      | FL-2009 Inlet | 36.2                    | 36.5   | 36.4       | 0.83  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.81                    | 0.81   | 0.81       | 0.00  |
| Methyl mercaptan     | Zeeco Inlet   | 65.7                    | 66.1   | 65.9       | 0.61  |
|                      | FL-2009 Inlet | 52.0                    | 52.3   | 52.2       | 0.58  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.22                    | 1.22   | 1.22       | 0.00  |
|                      | FL-2009 Inlet | 0.88                    | 0.81   | 0.85       | 8.3   |
| Dimethyl sulfide     | Zeeco Inlet   | 246                     | 240    | 243        | 2.5   |
|                      | FL-2009 Inlet | 389                     | 387    | 388        | 0.52  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.30                    | 1.16   | 1.23       | 11    |
|                      | FL-2009 Inlet | 1.34                    | 1.33   | 1.34       | 0.75  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.05                    | 3.86   | 3.96       | 4.8   |
|                      | FL-2009 Inlet | 5.27                    | 5.18   | 5.23       | 1.7   |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.10                    | 3.85   | 3.98       | 6.3   |
|                      | FL-2009 Inlet | 5.90                    | 5.96   | 5.93       | 1.0   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 3.12                    | 3.02   | 3.07       | 3.3   |
|                      | FL-2009 Inlet | 14.2                    | 14.1   | 14.2       | 0.71  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.78                    | 1.78   | 1.78       | 0.00  |
|                      | FL-2009 Inlet | 3.27                    | 3.08   | 3.18       | 6.0   |
| Unidentified sulfurs | Zeeco Inlet   | 14.4                    | 14.3   | 14.4       | 0.70  |
|                      | FL-2009 Inlet | 43.2                    | 43.0   | 43.1       | 0.46  |

Two Tedlar bag samples, laboratory numbers 20705-(13-14), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.4%.



**LABORATORY ANALYSIS REPORT**

## Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 11, 2025

Date Analyzed: March 11, 2022

## ANALYSIS DESCRIPTION

Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20705-13         | Zeeco Inlet   | 7.63           | 33.00            | 21.35           | 34.87                     |
| 20705-14         | FL-2009 Inlet | 5.18           | 24.63            | 26.46           | 39.78                     |

The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.

The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.

Actual analysis results are reported on a "wet" basis.

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 11, 2025  
Date Analyzed: March 11, 2022

| Components             | Sample ID   | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|-------------|-----------------|--------|------------|-------|--------|
|                        |             | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |             |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet | 7.61            | 7.65   | 7.63       | 0.52  | <0.1   |
| Nitrogen               | Zeeco Inlet | 33.04           | 32.96  | 33.00      | 0.24  | <0.1   |
| Methane                | Zeeco Inlet | 21.35           | 21.35  | 21.35      | 0.00  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet | 34.85           | 34.88  | 34.87      | 0.09  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20705-(13-14), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.21%.





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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 11, 2025  
Date Analyzed: March 11, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20705-13         | Zeeco Inlet   | 543                                   |
| 20705-14         | FL-2009 Inlet | 503                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 11, 2025

Date Analyzed: March 11, 2025

| Components      | Sample ID   | Repeat                  | Analysis | Mean  | %    |
|-----------------|-------------|-------------------------|----------|-------|------|
|                 |             | Run #1                  | Run #2   | Conc. | RPD  |
|                 |             | (Concentration in ppmv) |          |       |      |
| Carbon Monoxide | Zeeco Inlet | 544                     | 542      | 543   | 0.37 |

Two Tedlar bag samples, laboratory numbers 20705-(13-14), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.37%.



[illegible]





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 12, 2025  
Date Received: March 12, 2025  
Date Analyzed: March 12, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20715-1     | 20715-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 145                     | 35.4  |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 62.9                    | 51.9  |
| Ethyl mercaptan      | 1.15                    | 0.83  |
| Dimethyl sulfide     | 220                     | 393   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.24                    | 1.30  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.53                    | 4.99  |
| s-Butyl mercaptan    | 3.54                    | 5.39  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.35                    | 12.6  |
| Tetrahydrothiophene  | 1.63                    | 2.70  |
| Unidentified sulfurs | 9.49                    | 35.4  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 452.2 | 556.1 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 12, 2025  
Date Received: March 12, 2025  
Date Analyzed: March 12, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 147                     | 142    | 145   | 3.5  |
|                      | FL-2009 Inlet | 35.4                    | 35.4   | 35.4  | 0.00 |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Methyl mercaptan     | Zeeco Inlet   | 63.8                    | 62.0   | 62.9  | 2.9  |
|                      | FL-2009 Inlet | 51.6                    | 52.2   | 51.9  | 1.2  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.16                    | 1.14   | 1.15  | 1.7  |
|                      | FL-2009 Inlet | 0.84                    | 0.82   | 0.83  | 2.4  |
| Dimethyl sulfide     | Zeeco Inlet   | 223                     | 216    | 220   | 3.2  |
|                      | FL-2009 Inlet | 388                     | 398    | 393   | 2.5  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.27                    | 1.20   | 1.24  | 5.7  |
|                      | FL-2009 Inlet | 1.26                    | 1.34   | 1.30  | 6.2  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 3.63                    | 3.42   | 3.53  | 6.0  |
|                      | FL-2009 Inlet | 5.00                    | 4.98   | 4.99  | 0.40 |
| s-Butyl mercaptan    | Zeeco Inlet   | 3.62                    | 3.46   | 3.54  | 4.5  |
|                      | FL-2009 Inlet | 5.34                    | 5.43   | 5.39  | 1.7  |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 2.39                    | 2.30   | 2.35  | 3.8  |
|                      | FL-2009 Inlet | 12.6                    | 12.6   | 12.6  | 0.00 |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.71                    | 1.55   | 1.63  | 9.8  |
|                      | FL-2009 Inlet | 2.72                    | 2.68   | 2.70  | 1.5  |
| Unidentified sulfurs | Zeeco Inlet   | 9.71                    | 9.26   | 9.49  | 4.7  |
|                      | FL-2009 Inlet | 35.1                    | 35.6   | 35.4  | 1.4  |

Two Tedlar bag samples, laboratory numbers 20715-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.2%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 12, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20715-1          | Zeeco Inlet   | 9.58           | 38.93            | 20.33           | 27.89                     |
| 20715-2          | FL-2009 Inlet | 5.77           | 27.34            | 27.30           | 36.29                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 12, 2025  
Date Analyzed: March 24, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 9.55                   | 9.60   | 9.58       | 0.52  | <0.1   |
| Nitrogen       | Zeeco Inlet | 38.88                  | 38.98  | 38.93      | 0.26  | <0.1   |
| Methane        | Zeeco Inlet | 20.36                  | 20.30  | 20.33      | 0.30  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 27.89                  | 27.88  | 27.89      | 0.04  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20715-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.28%.





## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 12, 2025  
Date Analyzed: March 12, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20715-1          | Zeeco Inlet   | 471                                   |
| 20715-2          | FL-2009 Inlet | 425                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 12, 2025

Date Analyzed: March 12, 2025

| Components      | Sample ID   | Repeat Analysis         |        | Mean  | %    |
|-----------------|-------------|-------------------------|--------|-------|------|
|                 |             | Run #1                  | Run #2 | Conc. | RPD  |
|                 |             | (Concentration in ppmv) |        |       |      |
| Carbon Monoxide | Zeeco Inlet | 472                     | 469    | 471   | 0.64 |

Two Tedlar bag samples, laboratory numbers 20715-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.64%.





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## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 13, 2025  
Date Received: March 13, 2025  
Date Analyzed: March 13, 2025

### ANALYSIS DESCRIPTION

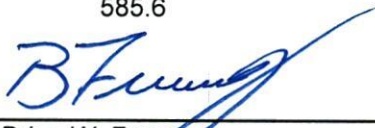
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20725-2     | 20725-3       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 211                     | 67.4  |
| Carbonyl sulfide     | <0.80                   | 0.80  |
| Methyl mercaptan     | 85.1                    | 64.6  |
| Ethyl mercaptan      | 1.43                    | 0.99  |
| Dimethyl sulfide     | 239                     | 383   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.56                    | 1.50  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.63                    | 5.07  |
| s-Butyl mercaptan    | 4.19                    | 5.87  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 1.05                    | 10.6  |
| Tetrahydrothiophene  | 1.77                    | 2.80  |
| Unidentified sulfurs | 7.53                    | 32.6  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 556.7 | 585.6 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 13, 2025  
Date Received: March 13, 2025  
Date Analyzed: March 13, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 219                     | 203    | 211        | 7.6   |
|                      | FL-2009 Inlet | 67.0                    | 67.8   | 67.4       | 1.19  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.79                    | 0.81   | 0.80       | 2.5   |
| Methyl mercaptan     | Zeeco Inlet   | 87.8                    | 82.3   | 85.1       | 6.5   |
|                      | FL-2009 Inlet | 63.8                    | 65.3   | 64.6       | 2.3   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.50                    | 1.35   | 1.43       | 11    |
|                      | FL-2009 Inlet | 0.99                    | 0.99   | 0.99       | 0.00  |
| Dimethyl sulfide     | Zeeco Inlet   | 246                     | 231    | 239        | 6.3   |
|                      | FL-2009 Inlet | 381                     | 385    | 383        | 1.0   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.63                    | 1.48   | 1.56       | 10    |
|                      | FL-2009 Inlet | 1.51                    | 1.49   | 1.50       | 1.3   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 3.79                    | 3.46   | 3.63       | 9.1   |
|                      | FL-2009 Inlet | 4.96                    | 5.17   | 5.07       | 4.1   |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.41                    | 3.96   | 4.19       | 11    |
|                      | FL-2009 Inlet | 5.86                    | 5.88   | 5.87       | 0.34  |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 1.07                    | 1.02   | 1.05       | 4.8   |
|                      | FL-2009 Inlet | 10.5                    | 10.6   | 10.6       | 0.95  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.85                    | 1.68   | 1.77       | 9.6   |
|                      | FL-2009 Inlet | 2.81                    | 2.79   | 2.80       | 0.71  |
| Unidentified sulfurs | Zeeco Inlet   | 7.79                    | 7.27   | 7.53       | 6.9   |
|                      | FL-2009 Inlet | 32.3                    | 32.8   | 32.6       | 1.54  |

Two Tedlar bag samples, laboratory numbers 20725-(2-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.6%.







## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

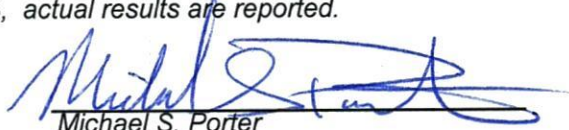
Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 13, 2025  
Date Analyzed: March 13, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20725-2          | Zeeco Inlet   | 7.25           | 32.03            | 21.99           | 35.22                     |
| 20725-3          | FL-2009 Inlet | 5.12           | 24.59            | 26.15           | 38.98                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 13, 2025  
Date Analyzed: March 13, 2025

| Components             | Sample ID   | Repeat Analysis |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|------------------------|-------------|-----------------|--------|------------|-------|--------------------|
|                        |             | Run #1          | Run #2 |            |       |                    |
| (Concentration in %,v) |             |                 |        |            |       |                    |
| Oxygen                 | Zeeco Inlet | 7.20            | 7.29   | 7.25       | 1.2   | <0.1               |
| Nitrogen               | Zeeco Inlet | 32.02           | 32.04  | 32.03      | 0.06  | <0.1               |
| Methane                | Zeeco Inlet | 22.00           | 21.98  | 21.99      | 0.09  | <0.1               |
| Carbon Dioxide         | Zeeco Inlet | 35.24           | 35.20  | 35.22      | 0.11  | <0.1               |

Two Tedlar bag samples, laboratory numbers 20725-(2-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.38%.







AtmAA Inc.

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specialized air assessment laboratory  
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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 13, 2025

Date Analyzed: March 13, 2025

### ANALYSIS DESCRIPTION

Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20725-2          | Zeeco Inlet   | 584                                   |
| 20725-3          | FL-2009 Inlet | 701                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 13, 2025

Date Analyzed: March 13, 2025

| Components      | Sample ID   | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|-------------|-------------------------|--------|------------|-------|
|                 |             | Run #1                  | Run #2 |            |       |
|                 |             | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | Zeeco Inlet | 579                     | 588    | 584        | 1.5   |

Two Tedlar bag samples, laboratory numbers 20725-(2-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.5%.



| Client/Project Name                              |  | Project Location                                 |  | ANALYSES REQUESTED                               |  |                                                            |  |                                         |  |   |  |         |  | Special Remarks |  |
|--------------------------------------------------|--|--------------------------------------------------|--|--------------------------------------------------|--|------------------------------------------------------------|--|-----------------------------------------|--|---|--|---------|--|-----------------|--|
| Project No.                                      |  | Field Logbook No.                                |  | Chain of Custody Tape No.                        |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  | EPA alt 144 (CO)                        |  |   |  |         |  |                 |  |
| Sample No./ Identification                       |  | Type of Sample                                   |  | AtmAA Lab Number                                 |  | Sampling Date                                              |  | Sampling Time                           |  |   |  |         |  |                 |  |
| ZCCO-Inlet                                       |  | LFG                                              |  | 20725-2                                          |  | 3/3-25                                                     |  | 7:50am                                  |  | X |  | X       |  | 200 ppm         |  |
| FL-2009-Inlet                                    |  | LFG                                              |  | 3                                                |  | 3/3-25                                                     |  | 8:00am                                  |  | X |  | X       |  | 60 ppm          |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  |                                         |  |   |  |         |  |                 |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                                                       |  | Received by: (Signature)                |  |   |  | Date    |  | Time            |  |
|                                                  |  |                                                  |  | 3/3-25                                           |  | 8:30am                                                     |  | Auburn 6                                |  |   |  | 3/13/25 |  | 9:10            |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                                                       |  | Received by: (Signature)                |  |   |  | Date    |  | Time            |  |
|                                                  |  |                                                  |  | 3/13/25                                          |  | 9:59                                                       |  |                                         |  |   |  |         |  |                 |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                                                       |  | Received for Laboratory by: (Signature) |  |   |  | Date    |  | Time            |  |
|                                                  |  |                                                  |  |                                                  |  |                                                            |  | [Signature]                             |  |   |  | 3/13/25 |  | 9:59            |  |
| Company Info:                                    |  | Send Report to:                                  |  | Company:                                         |  | Company:                                                   |  | Analytical Laboratory                   |  |   |  |         |  |                 |  |
| Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | Company: SCS Engineers                                     |  | AtmAA Inc.                              |  |   |  |         |  |                 |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100           |  | 5107 Douglas Fir Rd.                    |  |   |  |         |  |                 |  |
| City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806                    |  | Calabasas, CA 91302                     |  |   |  |         |  |                 |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |  | Project Manager: Cornelius Fong                  |  | Project Manager: Cornelius Fong                  |  | Project Manager: Cornelius Fong                            |  | TEL: (818) 223-3277                     |  |   |  |         |  |                 |  |
| Fax No.:                                         |  | Email Address: CFong@scsengineers.com            |  | Email Address: CFong@scsengineers.com            |  | Email Address: CFong@scsengineers.com                      |  | Email Address: info@atmaa.com           |  |   |  |         |  |                 |  |



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 14, 2025  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20735-5     | 20735-6       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 238                     | 54.3  |
| Carbonyl sulfide     | 0.81                    | 0.81  |
| Methyl mercaptan     | 101                     | 60.8  |
| Ethyl mercaptan      | 1.63                    | 0.95  |
| Dimethyl sulfide     | 283                     | 389   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.76                    | 1.50  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.22                    | 5.12  |
| s-Butyl mercaptan    | 4.83                    | 5.90  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 1.37                    | 10.6  |
| Tetrahydrothiophene  | 1.97                    | 2.98  |
| Unidentified sulfurs | 9.26                    | 37.5  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 647.7 | 579.4 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 14, 2025  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 248                     | 227    | 238        | 8.8   |
|                      | FL-2009 Inlet | 54.6                    | 54.0   | 54.3       | 1.1   |
| Carbonyl sulfide     | Zeeco Inlet   | 0.83                    | 0.79   | 0.81       | 4.9   |
|                      | FL-2009 Inlet | 0.81                    | 0.80   | 0.81       | 1.2   |
| Methyl mercaptan     | Zeeco Inlet   | 105                     | 96.0   | 101        | 9.0   |
|                      | FL-2009 Inlet | 61.0                    | 60.6   | 60.8       | 0.66  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.68                    | 1.58   | 1.63       | 6.1   |
|                      | FL-2009 Inlet | 0.93                    | 0.97   | 0.95       | 4.2   |
| Dimethyl sulfide     | Zeeco Inlet   | 292                     | 273    | 283        | 6.7   |
|                      | FL-2009 Inlet | 390                     | 387    | 389        | 0.77  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.79                    | 1.73   | 1.76       | 3.4   |
|                      | FL-2009 Inlet | 1.55                    | 1.44   | 1.50       | 7.4   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.40                    | 4.04   | 4.22       | 8.5   |
|                      | FL-2009 Inlet | 5.14                    | 5.10   | 5.12       | 0.78  |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.96                    | 4.69   | 4.83       | 5.6   |
|                      | FL-2009 Inlet | 5.75                    | 6.04   | 5.90       | 4.9   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 1.41                    | 1.32   | 1.37       | 6.6   |
|                      | FL-2009 Inlet | 10.2                    | 10.9   | 10.6       | 6.6   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.10                    | 1.84   | 1.97       | 13    |
|                      | FL-2009 Inlet | 2.79                    | 3.17   | 2.98       | 13    |
| Unidentified sulfurs | Zeeco Inlet   | 10.0                    | 8.51   | 9.26       | 16    |
|                      | FL-2009 Inlet | 35.9                    | 39.0   | 37.5       | 8.3   |

Two Tedlar bag samples, laboratory numbers 20735-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 22 repeat measurements from two Tedlar bag samples is 6.3%.







## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20735-5          | Zeeco Inlet   | 8.27           | 35.26            | 19.56           | 33.28                     |
| 20735-6          | FL-2009 Inlet | 5.35           | 38.98            | 26.52           | 38.98                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

| Components             | Sample ID   | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|-------------|-----------------|--------|------------|-------|--------|
|                        |             | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |             |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet | 8.24            | 8.30   | 8.27       | 0.73  | <0.1   |
| Nitrogen               | Zeeco Inlet | 35.25           | 35.26  | 35.26      | 0.03  | <0.1   |
| Methane                | Zeeco Inlet | 19.55           | 19.56  | 19.56      | 0.05  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet | 33.29           | 33.26  | 33.28      | 0.09  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20735-(5-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.22%.





AtmAA Inc.

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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20735-5          | Zeeco Inlet   | 534                                   |
| 20735-6          | FL-2009 Inlet | 435                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 14, 2025

Date Analyzed: March 14, 2025

| Components      | Sample ID   | Repeat                  | Analysis | Mean  | %    |
|-----------------|-------------|-------------------------|----------|-------|------|
|                 |             | Run #1                  | Run #2   | Conc. | RPD  |
|                 |             | (Concentration in ppmv) |          |       |      |
| Carbon Monoxide | Zeeco Inlet | 533                     | 535      | 534   | 0.37 |

Two Tedlar bag samples, laboratory numbers 20735-(5-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.37%.





| CHAIN OF CUSTODY RECORD                                                                                  |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|----------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------|---------|------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|---------------|---------------|--------------|------------------------------------------------------------|------------------|----------------------|
| Client/Project Name                                                                                      |                   | Project Location                                 |         | ANALYSES REQUESTED                                         |                |                                                                                      |               |               |              |                                                            |                  |                      |
| SCS Engineers / Chiquita Canyon                                                                          |                   | Castaic, CA                                      |         | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |                | EPA alt 144 (CO)                                                                     |               |               |              | Special Remarks                                            |                  |                      |
| Project No.                                                                                              | Field Logbook No. | Chain of Custody Tape No.                        |         | Sample No./ Identification                                 | Type of Sample | AtmAA Lab Number                                                                     | Sampling Date | Sampling Time | TRS (307.91) | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) | EPA alt 144 (CO) | Unfiltered / Raw Gas |
| Sampler: (Signature)  |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Zeeco Inlet                                                                                              | LF6               | 20735-5                                          | 3-14-25 | 7:40 AM                                                    |                |                                                                                      |               |               | X            | X                                                          | X                | 250 ppm              |
| FL2009 Inlet                                                                                             | LF6               | .6                                               | 3-14-25 | 7:50 AM                                                    |                |                                                                                      |               |               | X            | X                                                          | X                | 50 ppm               |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
|                                                                                                          |                   |                                                  |         |                                                            |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Relinquished by: (Signature)                                                                             |                   | Date                                             |         | Time                                                       |                | Received by: (Signature)                                                             |               | Date          |              | Time                                                       |                  |                      |
|                      |                   | 3-14-25                                          |         | 8:07 AM                                                    |                |   |               | 03/15/25      |              | 8:02                                                       |                  |                      |
| Relinquished by: (Signature)                                                                             |                   | Date                                             |         | Time                                                       |                | Received by: (Signature)                                                             |               | Date          |              | Time                                                       |                  |                      |
|                     |                   | 03/14/25                                         |         | 9:15 AM                                                    |                |  |               |               |              |                                                            |                  |                      |
| Relinquished by: (Signature)                                                                             |                   | Date                                             |         | Time                                                       |                | Received for Laboratory by: (Signature)                                              |               | Date          |              | Time                                                       |                  |                      |
|                     |                   |                                                  |         |                                                            |                |  |               |               |              |                                                            |                  |                      |
| Company Info:                                                                                            |                   | Send Report to:                                  |         | Analytical Laboratory                                      |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Company: SCS Engineers                                                                                   |                   | Company: SCS Engineers                           |         | AtmAA Inc.                                                 |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Street Address 3900 Kilroy Airport Way Suite 100                                                         |                   | Street Address 3900 Kilroy Airport Way Suite 100 |         | 5107 Douglas Fir Rd.                                       |                |                                                                                      |               |               |              |                                                            |                  |                      |
| City/State/Zip: Long Beach / CA / 90806                                                                  |                   | City/State/Zip: Long Beach / CA / 90806          |         | Calabasas, CA 91302                                        |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Telephone No.: 562-743-7895 / 562-335-0002                                                               |                   | Project Manager: Cornelius Fong                  |         | TEL: (818) 223-3277                                        |                |                                                                                      |               |               |              |                                                            |                  |                      |
| Fax No.:                                                                                                 |                   | Email Address: CFong@scsengineers.com            |         | Email Address: info@atmaa.com                              |                |                                                                                      |               |               |              |                                                            |                  |                      |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: March 21, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 14, 2025  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

AtmAA Lab No.: 20735-20  
Sample I.D.: Parnel Inlet

| Components           | (Concentration in ppmv) |
|----------------------|-------------------------|
| Hydrogen sulfide     | 135                     |
| Carbonyl sulfide     | <1.00                   |
| Methyl mercaptan     | 175                     |
| Ethyl mercaptan      | 3.00                    |
| Dimethyl sulfide     | 819                     |
| Carbon disulfide     | <1.00                   |
| i-Propyl mercaptan   | 1.54                    |
| t-Butyl mercaptan    | <1.00                   |
| n-Propyl mercaptan   | 11.6                    |
| s-Butyl mercaptan    | 10.8                    |
| i-Butyl mercaptan    | <1.00                   |
| Dimethyl disulfide   | 8.84                    |
| Tetrahydrothiophene  | 6.26                    |
| Unidentified sulfurs | 24.2                    |

(Concentration in ppmv, as H<sub>2</sub>S)

Total Sulfur 1203.0

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 14, 2025  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

| Components              | Sample ID    | Repeat Analysis |        | Mean Conc. | % RPD |
|-------------------------|--------------|-----------------|--------|------------|-------|
|                         |              | Run #1          | Run #2 |            |       |
| (Concentration in ppmv) |              |                 |        |            |       |
| Hydrogen sulfide        | Parnel Inlet | 134             | 136    | 135        | 1.5   |
| Carbonyl sulfide        | Parnel Inlet | <1.00           | <1.00  | ---        | ---   |
| Methyl mercaptan        | Parnel Inlet | 174             | 175    | 175        | 0.57  |
| Ethyl mercaptan         | Parnel Inlet | 3.00            | 3.00   | 3.00       | 0.00  |
| Dimethyl sulfide        | Parnel Inlet | 814             | 823    | 819        | 1.1   |
| Carbon disulfide        | Parnel Inlet | <1.00           | <1.00  | ---        | ---   |
| i-Propyl mercaptan      | Parnel Inlet | 1.50            | 1.58   | 1.54       | 5.2   |
| t-Butyl mercaptan       | Parnel Inlet | <1.00           | <1.00  | ---        | ---   |
| n-Propyl mercaptan      | Parnel Inlet | 11.6            | 11.5   | 11.6       | 0.68  |
| s-Butyl mercaptan       | Parnel Inlet | 10.7            | 10.8   | 10.8       | 0.93  |
| i-Butyl mercaptan       | Parnel Inlet | <1.00           | <1.00  | ---        | ---   |
| Dimethyl disulfide      | Parnel Inlet | 8.81            | 8.87   | 8.84       | 0.68  |
| Tetrahydrothiophene     | Parnel Inlet | 6.28            | 6.24   | 6.26       | 0.64  |
| Unidentified sulfurs    | Parnel Inlet | 23.5            | 24.8   | 24.2       | 5.5   |

One Tedlar bag sample, laboratory number 20735-20, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.7%.





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LABORATORY ANALYSIS REPORT

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TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: March 21, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 14, 2025  
Date Analyzed: March 15, 2025

AtmAA Lab No.: 20735-20  
Sample ID: Parnel Inlet  
(Concentrations in ppmv)

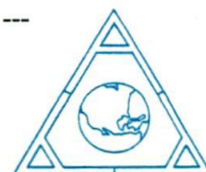
| Components                |       |
|---------------------------|-------|
| Freon 12                  | <1.5  |
| Chloromethane             | 2.46  |
| Freon 114                 | <1.1  |
| Vinyl Chloride            | <1.5  |
| 1,3-Butadiene             | <1.8  |
| Bromomethane              | <1.9  |
| Chloroethane              | <1.5  |
| Acetone                   | 1120  |
| Freon 11                  | <1.4  |
| Isopropyl Alcohol         | 530   |
| 1,1-Dichloroethene        | <1.9  |
| Methylene Chloride        | <2.2  |
| Carbon Disulfide          | <1.3  |
| Freon 113                 | <1.0  |
| trans-1,2-Dichloroethene  | <1.9  |
| 1,1-Dichloroethane        | <1.9  |
| MTBE                      | <2.1  |
| Vinyl Acetate             | <2.6  |
| 2-Butanone                | 725   |
| cis-1,2-Dichloroethene    | <1.9  |
| n-Hexane                  | 4.19  |
| Chloroform                | <1.6  |
| Ethyl Acetate             | 46.0  |
| Tetrahydrofuran           | 614   |
| 1,2-Dichloroethane        | <1.9  |
| 1,1,1-Trichloroethane     | <1.4  |
| Benzene                   | 223   |
| Carbon Tetrachloride      | <1.2  |
| Cyclohexane               | <2.2  |
| 1,2-Dichloropropane       | <1.7  |
| Bromodichloromethane      | <1.2  |
| Trichloroethene           | <1.4  |
| 1,4-Dioxane               | <2.1  |
| n-Heptane                 | <1.9  |
| cis-1,3-Dichloropropene   | <1.7  |
| 4-Methyl-2-pentanone      | 41.9  |
| trans-1,3-Dichloropropene | <1.7  |
| 1,1,2-Trichloroethane     | <1.4  |
| Toluene                   | 22.8  |
| 2-Hexanone                | 12.7  |
| Dibromochloromethane      | <0.90 |
| 1,2-Dibromoethane         | <1.0  |
| Tetrachloroethene         | <1.1  |
| Chlorobenzene             | <1.7  |
| Ethylbenzene              | 11.1  |
| m,p-Xylene                | 8.12  |
| Bromoform                 | <0.80 |
| Styrene                   | <1.8  |
| 1,1,2,2-Tetrachloroethane | <1.1  |
| o-Xylene                  | 2.70  |
| Benzyl Chloride           | <1.4  |
| 4-Ethyl Toluene           | <1.6  |
| 1,3,5-Trimethyl Benzene   | 1.68  |
| 1,2,4-Trimethyl Benzene   | <1.6  |
| 1,3-Dichlorobenzene       | <1.3  |
| 1,4-Dichlorobenzene       | <1.3  |
| 1,2-Dichlorobenzene       | <1.3  |
| 1,2,4-Trichlorobenzene    | <4.1  |
| Hexachlorobutadiene       | <2.9  |

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Received: March 14, 2025  
Date Analyzed: March 15, 2025

| Components               | Sample ID    | Repeat Analysis         |        | Mean Conc. | % RPD |
|--------------------------|--------------|-------------------------|--------|------------|-------|
|                          |              | Run #1                  | Run #2 |            |       |
|                          |              | (Concentration in ppmv) |        |            |       |
| Freon-12                 | Parnel Inlet | <1.5                    | <1.5   | ---        | ---   |
| Chloromethane            | Parnel Inlet | 2.64                    | 2.28   | 2.46       | 15    |
| Freon 114                | Parnel Inlet | <1.1                    | <1.1   | ---        | ---   |
| Vinyl Chloride           | Parnel Inlet | <1.5                    | <1.5   | ---        | ---   |
| 1,3-Butadiene            | Parnel Inlet | <1.8                    | <1.8   | ---        | ---   |
| Bromomethane             | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| Chloroethane             | Parnel Inlet | <1.5                    | <1.5   | ---        | ---   |
| Acetone                  | Parnel Inlet | 1190                    | 1050   | 1120       | 13    |
| Freon 11                 | Parnel Inlet | <1.4                    | <1.4   | ---        | ---   |
| Isopropyl Alcohol        | Parnel Inlet | 588                     | 471    | 530        | 22    |
| 1,1-Dichloroethene       | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| Methylene Chloride       | Parnel Inlet | <2.2                    | <2.2   | ---        | ---   |
| Carbon Disulfide         | Parnel Inlet | <1.3                    | <1.3   | ---        | ---   |
| Freon 113                | Parnel Inlet | <1.0                    | <1.0   | ---        | ---   |
| trans-1,2-Dichloroethene | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| 1,1-Dichloroethane       | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| MTBE                     | Parnel Inlet | <2.1                    | <2.1   | ---        | ---   |
| Vinyl Acetate            | Parnel Inlet | <2.6                    | <2.6   | ---        | ---   |
| 2-Butanone               | Parnel Inlet | 771                     | 679    | 725        | 13    |
| cis-1,2-Dichloroethene   | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| n-Hexane                 | Parnel Inlet | 4.32                    | 4.06   | 4.19       | 6.2   |
| Chloroform               | Parnel Inlet | <1.6                    | <1.6   | ---        | ---   |
| Ethyl Acetate            | Parnel Inlet | 48.7                    | 43.2   | 46.0       | 12    |
| Tetrahydrofuran          | Parnel Inlet | 634                     | 594    | 614        | 6.5   |
| 1,2-Dichloroethane       | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |





QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)  
(continued)

| Components                | Sample ID    | Repeat Analysis         |        | Mean Conc. | % RPD |
|---------------------------|--------------|-------------------------|--------|------------|-------|
|                           |              | Run #1                  | Run #2 |            |       |
|                           |              | (Concentration in ppmv) |        |            |       |
| 1,1,1-Trichloroethane     | Parnel Inlet | <1.4                    | <1.4   | ---        | ---   |
| Benzene                   | Parnel Inlet | 241                     | 204    | 223        | 17    |
| Carbon Tetrachloride      | Parnel Inlet | <1.2                    | <1.2   | ---        | ---   |
| Cyclohexane               | Parnel Inlet | <2.2                    | <2.2   | ---        | ---   |
| 1,2-Dichloropropane       | Parnel Inlet | <1.7                    | <1.7   | ---        | ---   |
| Bromodichloromethane      | Parnel Inlet | <1.2                    | <1.2   | ---        | ---   |
| Trichloroethene           | Parnel Inlet | <1.4                    | <1.4   | ---        | ---   |
| 1,4-Dioxane               | Parnel Inlet | <2.1                    | <2.1   | ---        | ---   |
| n-Heptane                 | Parnel Inlet | <1.9                    | <1.9   | ---        | ---   |
| cis-1,3-Dichloropropene   | Parnel Inlet | <1.7                    | <1.7   | ---        | ---   |
| 4-Methyl-2-pentanone      | Parnel Inlet | 42.6                    | 41.1   | 41.9       | 3.6   |
| trans-1,3-Dichloropropene | Parnel Inlet | <1.7                    | <1.7   | ---        | ---   |
| 1,1-2-Trichloroethane     | Parnel Inlet | <1.4                    | <1.4   | ---        | ---   |
| Toluene                   | Parnel Inlet | 22.3                    | 23.2   | 22.8       | 4.0   |
| 2-Hexanone                | Parnel Inlet | 12.0                    | 13.3   | 12.7       | 10    |
| Dibromochloromethane      | Parnel Inlet | <0.90                   | <0.90  | ---        | ---   |
| 1,2-Dibromoethane         | Parnel Inlet | <1.0                    | <1.0   | ---        | ---   |
| Tetrachloroethene         | Parnel Inlet | <1.1                    | <1.1   | ---        | ---   |
| Chlorobenzene             | Parnel Inlet | <1.7                    | <1.7   | ---        | ---   |
| Ethylbenzene              | Parnel Inlet | 10.8                    | 11.3   | 11.1       | 4.5   |
| m,p-Xylene                | Parnel Inlet | 7.95                    | 8.28   | 8.12       | 4.1   |
| Bromoform                 | Parnel Inlet | <0.80                   | <0.80  | ---        | ---   |
| Styrene                   | Parnel Inlet | <1.8                    | <1.8   | ---        | ---   |
| 1,1,2,2-Tetrachloroethane | Parnel Inlet | <1.1                    | <1.1   | ---        | ---   |
| o-Xylene                  | Parnel Inlet | 2.71                    | 2.68   | 2.70       | 1.1   |





QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)  
(continued)

| Components              | Sample ID    | Repeat Analysis         |        | Mean Conc. | % RPD |
|-------------------------|--------------|-------------------------|--------|------------|-------|
|                         |              | Run #1                  | Run #2 |            |       |
|                         |              | (Concentration in ppmv) |        |            |       |
| Benzyl Chloride         | Parnel Inlet | <1.4                    | <1.4   | ---        | ---   |
| 4-Ethyl Toluene         | Parnel Inlet | <1.6                    | <1.6   | ---        | ---   |
| 1,3,5-Trimethyl Benzene | Parnel Inlet | 1.63                    | 1.73   | 1.68       | 6.0   |
| 1,2,4-Trimethyl Benzene | Parnel Inlet | <1.6                    | <1.6   | ---        | ---   |
| 1,3-Dichlorobenzene     | Parnel Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,4-Dichlorobenzene     | Parnel Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,2-Dichlorobenzene     | Parnel Inlet | <1.3                    | <1.3   | ---        | ---   |
| 1,2,4-Trichlorobenzene  | Parnel Inlet | <4.1                    | <4.1   | ---        | ---   |
| Hexachlorobutadiene     | Parnel Inlet | <2.9                    | <2.9   | ---        | ---   |

One Tedlar bag sample, laboratory number 20735-20, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 15 repeat measurements from one Tedlar bag sample is 9.1%.





**LABORATORY ANALYSIS REPORT**

**Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples**

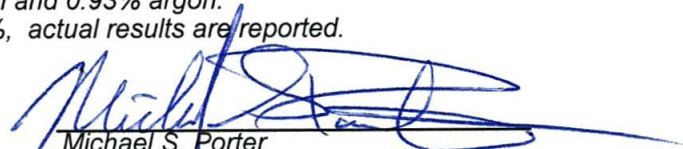
Report Date: March 21, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 14, 2025  
Date Analyzed: March 14, 2025

**ANALYSIS DESCRIPTION**

*Permanent gases and hydrogen were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID    | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) | Hydrogen<br>(%v) |
|------------------|--------------|----------------|------------------|-----------------|---------------------------|------------------|
| 20735-20         | Parnel Inlet | 5.19           | 22.90            | 17.06           | 50.10                     | 4.36             |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 14, 2025

Date Analyzed: March 14, 2025

| Components     | Sample ID    | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|--------------|------------------------|--------|------------|-------|--------|
|                |              | Run #1                 | Run #2 |            |       |        |
|                |              | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Parnel Inlet | 5.19                   | 5.19   | 5.19       | 0.00  | <0.1   |
| Nitrogen       | Parnel Inlet | 22.88                  | 22.92  | 22.90      | 0.17  | <0.1   |
| Methane        | Parnel Inlet | 17.08                  | 17.03  | 17.06      | 0.29  | <0.1   |
| Carbon Dioxide | Parnel Inlet | 50.11                  | 50.08  | 50.10      | 0.06  | <0.1   |
| Hydrogen       | Parnel Inlet | 4.44                   | 4.28   | 4.36       | 3.7   | <0.1   |

*One Tedlar bag sample, laboratory number 20735-20, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.84%.*





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: March 21, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

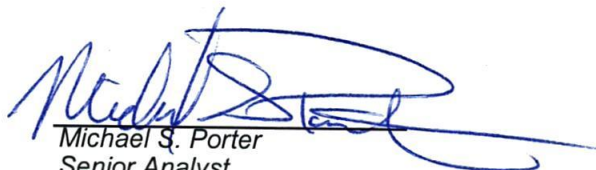
Date Received: March 14, 2025

Date Analyzed: March 14, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------|---------------------------------------|
| 20735-20         | Parnel Inlet | 727                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 14, 2025

Date Analyzed: March 14, 2025

| Components              | Sample ID    | Repeat | Analysis | Mean  | %    |
|-------------------------|--------------|--------|----------|-------|------|
|                         |              | Run #1 | Run #2   | Conc. | RPD  |
| (Concentration in ppmv) |              |        |          |       |      |
| Carbon Monoxide         | Parnel Inlet | 725    | 729      | 727   | 0.55 |

*One Tedlar bag sample, laboratory number 20735-20, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.55%.*





## ANALYSES REQUESTED



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 15, 2025  
Date Received: March 15, 2025  
Date Analyzed: March 15, 2025

### ANALYSIS DESCRIPTION

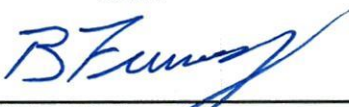
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20745-1     | 20745-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 230                     | 53.4  |
| Carbonyl sulfide     | <0.80                   | 0.84  |
| Methyl mercaptan     | 91.0                    | 62.8  |
| Ethyl mercaptan      | 1.56                    | 0.96  |
| Dimethyl sulfide     | 272                     | 423   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.70                    | 1.48  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.09                    | 5.46  |
| s-Butyl mercaptan    | 4.46                    | 6.11  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 1.60                    | 13.0  |
| Tetrahydrothiophene  | 1.82                    | 2.83  |
| Unidentified sulfurs | 7.16                    | 26.6  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 616.0 | 609.5 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 15, 2025  
Date Received: March 15, 2025  
Date Analyzed: March 15, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 234                     | 225    | 230   | 3.9  |
|                      | FL-2009 Inlet | 53.0                    | 53.8   | 53.4  | 1.5  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | 0.83                    | 0.84   | 0.84  | 1.2  |
| Methyl mercaptan     | Zeeco Inlet   | 92.6                    | 89.4   | 91.0  | 3.5  |
|                      | FL-2009 Inlet | 62.5                    | 63.0   | 62.8  | 0.80 |
| Ethyl mercaptan      | Zeeco Inlet   | 1.59                    | 1.52   | 1.56  | 4.5  |
|                      | FL-2009 Inlet | 0.94                    | 0.97   | 0.96  | 3.1  |
| Dimethyl sulfide     | Zeeco Inlet   | 275                     | 268    | 272   | 2.6  |
|                      | FL-2009 Inlet | 422                     | 424    | 423   | 0.47 |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.70                    | 1.69   | 1.70  | 0.59 |
|                      | FL-2009 Inlet | 1.47                    | 1.49   | 1.48  | 1.4  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.02                    | 4.15   | 4.09  | 3.2  |
|                      | FL-2009 Inlet | 5.42                    | 5.50   | 5.46  | 1.5  |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.46                    | 4.46   | 4.46  | 0.00 |
|                      | FL-2009 Inlet | 6.08                    | 6.14   | 6.11  | 0.98 |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 1.63                    | 1.56   | 1.60  | 4.4  |
|                      | FL-2009 Inlet | 12.8                    | 13.2   | 13.0  | 3.1  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.85                    | 1.78   | 1.82  | 3.9  |
|                      | FL-2009 Inlet | 2.82                    | 2.83   | 2.83  | 0.35 |
| Unidentified sulfurs | Zeeco Inlet   | 7.37                    | 6.96   | 7.16  | 5.7  |
|                      | FL-2009 Inlet | 25.7                    | 27.6   | 26.6  | 7.1  |

Two Tedlar bag samples, laboratory numbers 20745-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.6%.







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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 15, 2025  
Date Analyzed: March 17, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20745-1          | Zeeco Inlet   | 7.66           | 32.79            | 21.25           | 34.56                     |
| 20745-2          | FL-2009 Inlet | 5.58           | 25.01            | 26.96           | 38.65                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 15, 2025

Date Analyzed: March 17, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 7.68                   | 7.64   | 7.66       | 0.52  | <0.1   |
| Nitrogen       | Zeeco Inlet | 32.78                  | 32.79  | 32.79      | 0.03  | <0.1   |
| Methane        | Zeeco Inlet | 21.22                  | 21.28  | 21.25      | 0.28  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 34.55                  | 34.57  | 34.56      | 0.06  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20745-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.22%.







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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 3, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 15, 2025  
Date Analyzed: March 17, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20745-1          | Zeeco Inlet   | 608                                   |
| 20745-2          | FL-2009 Inlet | 355                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 15, 2025

Date Analyzed: March 17, 2025

| Components              | Sample ID   | Analysis |        | Mean  | %   |
|-------------------------|-------------|----------|--------|-------|-----|
|                         |             | Repeat   | Run #2 | Conc. | RPD |
|                         |             | Run #1   |        |       |     |
| (Concentration in ppmv) |             |          |        |       |     |
| Carbon Monoxide         | Zeeco Inlet | 614      | 602    | 608   | 2.0 |

Two Tedlar bag samples, laboratory numbers 20745-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.0%.



# CHAIN OF CUSTODY RECORD

|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|--------------------------------------------------------|-----------------|--------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------|---|---|---|---|---------|-----------------|----------------------|--|--|
| Client/Project Name<br>SCS Engineers / Chiquita Canyon |                 | Project Location<br>Castaic, CA                  |               | ANALYSES REQUESTED                                                                                                  |   |   |   |   |         |                 |                      |  |  |
| Project No.<br>07224200.24 Task 1                      |                 | Field Logbook No.                                |               | <div>1946 (CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub>)</div> <div>EPA alt 144 (CO)</div> <div>TRS (307.91)</div> |   |   |   |   |         |                 |                      |  |  |
| Sampler: (Signature)                                   |                 | Chain of Custody Tape No.                        |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
| Sample No./ Identification                             | Type of Sample  | AtmAA Lab Number                                 | Sampling Date | Sampling Time                                                                                                       |   |   |   |   |         | Special Remarks |                      |  |  |
| Zeeco Inert                                            | LF <sub>G</sub> | 20745-1                                          | 3-15-25       | 8:20am                                                                                                              | X | X | X | X | X       | 210 ppm         | Unfiltered / Raw Gas |  |  |
| FL2009 Inert                                           | LF <sub>G</sub> | -2                                               | 3-15-25       | 8:30am                                                                                                              | X | X | X | X | X       | 50 ppm          | Unfiltered / Raw Gas |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
|                                                        |                 |                                                  |               |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
| Relinquished by: (Signature)                           |                 | Date                                             | Time          | Received by: (Signature)                                                                                            |   |   |   |   | Date    | Time            |                      |  |  |
|                                                        |                 | 3-15-25                                          | 9:07am        | LUIS FARFAN                                                                                                         |   |   |   |   | 3-15-25 | 9:07 AM         |                      |  |  |
| Relinquished by: (Signature)                           |                 | Date                                             | Time          | Received by: (Signature)                                                                                            |   |   |   |   | Date    | Time            |                      |  |  |
| LUIS FARFAN                                            |                 | 3-15-25                                          | 9:48 AM       |                                                                                                                     |   |   |   |   |         |                 |                      |  |  |
| Relinquished by: (Signature)                           |                 | Date                                             | Time          | Received for Laboratory by: (Signature)                                                                             |   |   |   |   | Date    | Time            |                      |  |  |
| LUIS FARFAN                                            |                 |                                                  |               | LDM                                                                                                                 |   |   |   |   | 3-15-25 | 9:46 AM         |                      |  |  |
| Company Info:                                          |                 | Send Report to:                                  |               | Analytical Laboratory                                                                                               |   |   |   |   |         |                 |                      |  |  |
| Company: SCS Engineers                                 |                 | Company: SCS Engineers                           |               | AtmAA Inc.                                                                                                          |   |   |   |   |         |                 |                      |  |  |
| Street Address 3900 Kilroy Airport Way Suite 100       |                 | Street Address 3900 Kilroy Airport Way Suite 100 |               | 5107 Douglas Fir Rd.                                                                                                |   |   |   |   |         |                 |                      |  |  |
| City/State/Zip: Long Beach / CA / 90806                |                 | City/State/Zip: Long Beach / CA / 90806          |               | Calabasas, CA 91302                                                                                                 |   |   |   |   |         |                 |                      |  |  |
| Telephone No.: 562-743-7895 / 562-335-0002             |                 | Project Manager: Cornelius Fong                  |               | TEL: (818) 223-3277                                                                                                 |   |   |   |   |         |                 |                      |  |  |
| Fax No.:                                               |                 | Email Address: CFong@scsengineers.com            |               | Email Address: info@atmaa.com                                                                                       |   |   |   |   |         |                 |                      |  |  |



**LABORATORY ANALYSIS REPORT**

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 16, 2025  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

**ANALYSIS DESCRIPTION**

*Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.*

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20765-4     | 20765-5       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 196                     | 26.7  |
| Carbonyl sulfide     | <0.80                   | 0.80  |
| Methyl mercaptan     | 110                     | 34.1  |
| Ethyl mercaptan      | 1.83                    | <0.80 |
| Dimethyl sulfide     | 324                     | 398   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.54                    | 1.06  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.92                    | 5.38  |
| s-Butyl mercaptan    | 5.10                    | 5.69  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.28                    | 18.7  |
| Tetrahydrothiophene  | 2.15                    | 2.95  |
| Unidentified sulfurs | 8.80                    | 46.7  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 658.9 | 558.7 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 16, 2025  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %   |
|----------------------|---------------|-------------------------|--------|-------|-----|
|                      |               | Run #1                  | Run #2 | Conc. | RPD |
|                      |               | (Concentration in ppmv) |        |       |     |
| Hydrogen sulfide     | Zeeco Inlet   | 190                     | 202    | 196   | 6.1 |
|                      | FL-2009 Inlet | 27.1                    | 26.2   | 26.7  | 3.4 |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | 0.83                    | 0.76   | 0.80  | 8.8 |
| Methyl mercaptan     | Zeeco Inlet   | 107                     | 113    | 110   | 5.5 |
|                      | FL-2009 Inlet | 34.5                    | 33.7   | 34.1  | 2.3 |
| Ethyl mercaptan      | Zeeco Inlet   | 1.79                    | 1.87   | 1.83  | 4.4 |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| Dimethyl sulfide     | Zeeco Inlet   | 314                     | 334    | 324   | 6.2 |
|                      | FL-2009 Inlet | 404                     | 392    | 398   | 3.0 |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.46                    | 1.61   | 1.54  | 9.8 |
|                      | FL-2009 Inlet | 1.12                    | 0.99   | 1.06  | 12  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.78                    | 5.05   | 4.92  | 5.5 |
|                      | FL-2009 Inlet | 5.47                    | 5.28   | 5.38  | 3.5 |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.95                    | 5.25   | 5.10  | 5.9 |
|                      | FL-2009 Inlet | 5.82                    | 5.55   | 5.69  | 4.7 |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| Dimethyl disulfide   | Zeeco Inlet   | 2.19                    | 2.36   | 2.28  | 7.5 |
|                      | FL-2009 Inlet | 19.0                    | 18.4   | 18.7  | 3.2 |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.99                    | 2.31   | 2.15  | 15  |
|                      | FL-2009 Inlet | 3.08                    | 2.81   | 2.95  | 9.2 |
| Unidentified sulfurs | Zeeco Inlet   | 8.89                    | 8.70   | 8.80  | 2.2 |
|                      | FL-2009 Inlet | 48.4                    | 45.0   | 46.7  | 7.3 |

Two Tedlar bag samples, laboratory numbers 20765-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 6.3%.







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 17, 2025  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20765-6     | 20765-7       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 207                     | 49.6  |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 103                     | 54.3  |
| Ethyl mercaptan      | 1.77                    | 0.86  |
| Dimethyl sulfide     | 317                     | 364   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.74                    | 1.43  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.68                    | 4.76  |
| s-Butyl mercaptan    | 5.37                    | 5.57  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.08                    | 12.5  |
| Tetrahydrothiophene  | 2.17                    | 2.63  |
| Unidentified sulfurs | 9.87                    | 36.3  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 656.8 | 544.2 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 17, 2025  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %   |
|----------------------|---------------|-------------------------|--------|-------|-----|
|                      |               | Run #1                  | Run #2 | Conc. | RPD |
|                      |               | (Concentration in ppmv) |        |       |     |
| Hydrogen sulfide     | Zeeco Inlet   | 214                     | 200    | 207   | 6.8 |
|                      | FL-2009 Inlet | 48.0                    | 51.1   | 49.6  | 6.3 |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| Methyl mercaptan     | Zeeco Inlet   | 106                     | 100    | 103   | 5.8 |
|                      | FL-2009 Inlet | 52.3                    | 56.2   | 54.3  | 7.2 |
| Ethyl mercaptan      | Zeeco Inlet   | 1.81                    | 1.73   | 1.77  | 4.5 |
|                      | FL-2009 Inlet | 0.84                    | 0.88   | 0.86  | 4.7 |
| Dimethyl sulfide     | Zeeco Inlet   | 322                     | 312    | 317   | 3.2 |
|                      | FL-2009 Inlet | 353                     | 375    | 364   | 6.0 |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.76                    | 1.72   | 1.74  | 2.3 |
|                      | FL-2009 Inlet | 1.42                    | 1.44   | 1.43  | 1.4 |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.99                    | 4.36   | 4.68  | 13  |
|                      | FL-2009 Inlet | 4.45                    | 5.07   | 4.76  | 13  |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.40                    | 5.34   | 5.37  | 1.1 |
|                      | FL-2009 Inlet | 5.33                    | 5.81   | 5.57  | 8.6 |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | --- |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | --- |
| Dimethyl disulfide   | Zeeco Inlet   | 2.14                    | 2.02   | 2.08  | 5.8 |
|                      | FL-2009 Inlet | 12.0                    | 12.9   | 12.5  | 7.2 |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.13                    | 2.21   | 2.17  | 3.7 |
|                      | FL-2009 Inlet | 2.52                    | 2.73   | 2.63  | 8.0 |
| Unidentified sulfurs | Zeeco Inlet   | 9.74                    | 10.0   | 9.87  | 2.6 |
|                      | FL-2009 Inlet | 34.7                    | 37.8   | 36.3  | 8.6 |

Two Tedlar bag samples, laboratory numbers 20765-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 6.0%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID          | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|--------------------|----------------|------------------|-----------------|---------------------------|
| 20765-4          | Zeeco Inlet 3/16   | 7.21           | 30.24            | 21.54           | 37.15                     |
| 20765-5          | FL-2009 Inlet 3/16 | 4.81           | 21.89            | 28.34           | 40.99                     |
| 20765-6          | Zeeco Inlet 3/17   | 7.47           | 32.19            | 20.78           | 35.67                     |
| 20765-7          | FL-2009 Inlet 3/17 | 5.37           | 24.18            | 27.33           | 39.43                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 17, 2025  
Date Analyzed: March 17, 2025

| Components     | Sample ID          | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|--------------------|------------------------|--------|------------|-------|--------|
|                |                    | Run #1                 | Run #2 |            |       |        |
|                |                    | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet 3/16   | 7.21                   | 7.21   | 7.21       | 0.00  | <0.1   |
|                | FL-2009 Inlet 3/17 | 5.36                   | 5.37   | 5.37       | 0.19  | <0.1   |
| Nitrogen       | Zeeco Inlet 3/16   | 30.25                  | 30.23  | 30.24      | 0.07  | <0.1   |
|                | FL-2009 Inlet 3/17 | 24.17                  | 24.19  | 24.18      | 0.08  | <0.1   |
| Methane        | Zeeco Inlet 3/16   | 21.55                  | 21.53  | 21.54      | 0.09  | <0.1   |
|                | FL-2009 Inlet 3/17 | 27.31                  | 27.35  | 27.33      | 0.15  | <0.1   |
| Carbon Dioxide | Zeeco Inlet 3/16   | 37.17                  | 37.12  | 37.15      | 0.13  | <0.1   |
|                | FL-2009 Inlet 3/17 | 39.41                  | 39.44  | 39.43      | 0.08  | <0.1   |

Four Tedlar bag samples, laboratory numbers 20765-(4-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.10%.







AtmAA Inc.

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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 17, 2025

Date Analyzed: March 17, 2025

### ANALYSIS DESCRIPTION

Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.

| AtmAA<br>Lab No. | Sample<br>ID       | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------------|---------------------------------------|
| 20765-4          | Zeeco Inlet 3/16   | 585                                   |
| 20765-5          | FL-2009 Inlet 3/16 | 513                                   |
| 20765-6          | Zeeco Inlet 3/17   | 638                                   |
| 20765-7          | FL-2009 Inlet 3/17 | 448                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 17, 2025

Date Analyzed: March 17, 2025

| Components      | Sample ID          | Repeat Analysis         |        | Mean  | %    |
|-----------------|--------------------|-------------------------|--------|-------|------|
|                 |                    | Run #1                  | Run #2 | Conc. | RPD  |
|                 |                    | (Concentration in ppmv) |        |       |      |
| Carbon Monoxide | Zeeco Inlet 3/16   | 583                     | 587    | 585   | 0.68 |
|                 | FL-2009 Inlet 3/17 | 448                     | 447    | 448   | 0.22 |

Four Tedlar bag samples, laboratory numbers 20765-(4-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.45%.



| CHAIN OF CUSTODY RECORD                          |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|--------------------------------------------------|----------------|--------------------------------------------------|---------------|-----------------------------------------|--------------|------------------------------------------------------------|------------------|-----------------|----------------------|
| Client/Project Name                              |                | Project Location                                 |               | ANALYSES REQUESTED                      |              |                                                            |                  |                 |                      |
| SCS Engineers / Chiquita Canyon                  |                | Castaic, CA                                      |               |                                         |              |                                                            |                  |                 |                      |
| Project No.                                      |                | Field Logbook No.                                |               |                                         |              |                                                            |                  |                 |                      |
| 07224200.24 Task 1                               |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
| Sampler: (Signature)                             |                | Chain of Custody Tape No.                        |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
| Sample No./ Identification                       | Type of Sample | AtmAA Lab Number                                 | Sampling Date | Sampling Time                           | TRS (307.91) | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) | EPA alt 144 (CO) | Special Remarks |                      |
| 222009-Inlet                                     | LF6            | 20765-24                                         | 3-16-25       | 4:47 PM                                 | X            | X                                                          | X                | 300<br>48m      | Unfiltered / Raw Gas |
| FL-2009-Inlet                                    | LF6            | -5                                               | 3-16-25       | 5:06 PM                                 | X            | X                                                          | X                | 13<br>48m       | Unfiltered / Raw Gas |
| 222009-Inlet                                     | LF6            | -6                                               | 3-17-25       | 7:50 AM                                 | X            | X                                                          | X                | 200<br>48m      |                      |
| FL-2009-Inlet                                    | LF6            | -7                                               | 3-17-25       | 8:00 AM                                 | X            | X                                                          | X                | 400<br>48m      |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
|                                                  |                |                                                  |               |                                         |              |                                                            |                  |                 |                      |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received by: (Signature)                |              | Date                                                       |                  | Time            |                      |
| <i>[Signature]</i>                               |                | 3/17/25                                          | 8:34 AM       | LVLIS FA DAFAN                          |              | 3/17/25                                                    |                  | 9:39            |                      |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received by: (Signature)                |              | Date                                                       |                  | Time            |                      |
| LVLIS FA DAFAN                                   |                | 3/17/25                                          | 10:27         |                                         |              |                                                            |                  |                 |                      |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received for Laboratory by: (Signature) |              | Date                                                       |                  | Time            |                      |
|                                                  |                |                                                  |               | <i>[Signature]</i>                      |              | 3/17/25                                                    |                  | 10:27           |                      |
| Company Info:                                    |                | Send Report to:                                  |               | Analytical Laboratory                   |              |                                                            |                  |                 |                      |
| Company: SCS Engineers                           |                | Company: SCS Engineers                           |               | AtmAA Inc.                              |              |                                                            |                  |                 |                      |
| Street Address 3900 Kilroy Airport Way Suite 100 |                | Street Address 3900 Kilroy Airport Way Suite 100 |               | 5107 Douglas Fir Rd.                    |              |                                                            |                  |                 |                      |
| City/State/Zip: Long Beach / CA / 90806          |                | City/State/Zip: Long Beach / CA / 90806          |               | Calabasas, CA 91302                     |              |                                                            |                  |                 |                      |
| Telephone No.: 562-743-7895 / 562-335-0002       |                | Project Manager: Cornelius Fong                  |               | TEL: (818) 223-3277                     |              |                                                            |                  |                 |                      |
| Fax No.:                                         |                | Email Address: CFong@scsengineers.com            |               | Email Address: info@atmaa.com           |              |                                                            |                  |                 |                      |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 18, 2025  
Date Received: March 18, 2025  
Date Analyzed: March 18, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20775-14    | 20775-15      |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 159                     | 55.1  |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 68.2                    | 58.0  |
| Ethyl mercaptan      | 1.31                    | 0.92  |
| Dimethyl sulfide     | 251                     | 354   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.35                    | 1.46  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.01                    | 4.71  |
| s-Butyl mercaptan    | 3.82                    | 5.36  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 3.09                    | 10.1  |
| Tetrahydrothiophene  | 1.69                    | 2.53  |
| Unidentified sulfurs | 11.5                    | 29.1  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 507.5 | 531.3 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 18, 2025  
Date Received: March 18, 2025  
Date Analyzed: March 18, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 160                     | 157    | 159   | 1.9  |
|                      | FL-2009 Inlet | 55.2                    | 55.0   | 55.1  | 0.36 |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Methyl mercaptan     | Zeeco Inlet   | 68.6                    | 67.8   | 68.2  | 1.2  |
|                      | FL-2009 Inlet | 58.0                    | 58.0   | 58.0  | 0.00 |
| Ethyl mercaptan      | Zeeco Inlet   | 1.33                    | 1.28   | 1.31  | 3.8  |
|                      | FL-2009 Inlet | 0.94                    | 0.89   | 0.92  | 5.5  |
| Dimethyl sulfide     | Zeeco Inlet   | 251                     | 251    | 251   | 0.00 |
|                      | FL-2009 Inlet | 353                     | 355    | 354   | 0.56 |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.38                    | 1.31   | 1.35  | 5.2  |
|                      | FL-2009 Inlet | 1.43                    | 1.48   | 1.46  | 3.4  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.02                    | 3.99   | 4.01  | 0.75 |
|                      | FL-2009 Inlet | 4.74                    | 4.68   | 4.71  | 1.3  |
| s-Butyl mercaptan    | Zeeco Inlet   | 3.83                    | 3.81   | 3.82  | 0.52 |
|                      | FL-2009 Inlet | 5.33                    | 5.38   | 5.36  | 0.93 |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 3.10                    | 3.07   | 3.09  | 0.97 |
|                      | FL-2009 Inlet | 10.0                    | 10.1   | 10.1  | 1.0  |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.70                    | 1.67   | 1.69  | 1.8  |
|                      | FL-2009 Inlet | 2.52                    | 2.53   | 2.53  | 0.40 |
| Unidentified sulfurs | Zeeco Inlet   | 11.6                    | 11.3   | 11.5  | 2.6  |
|                      | FL-2009 Inlet | 28.9                    | 29.3   | 29.1  | 1.4  |

Two Tedlar bag samples, laboratory numbers 20775-(14-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 1.7%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 18, 2025  
Date Analyzed: March 18, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20775-14         | Zeeco Inlet   | 7.44           | 32.71            | 21.67           | 34.42                     |
| 20775-15         | FL-2009 Inlet | 5.77           | 26.92            | 25.47           | 38.12                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 18, 2025  
Date Analyzed: March 18, 2025

| Components     | Sample ID   | Repeat Analysis                    |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|----------------|-------------|------------------------------------|--------|------------|-------|--------------------|
|                |             | Run #1                             | Run #2 |            |       |                    |
|                |             | (Concentration in % <sub>v</sub> ) |        |            |       |                    |
| Oxygen         | Zeeco Inlet | 7.41                               | 7.46   | 7.44       | 0.67  | <0.1               |
| Nitrogen       | Zeeco Inlet | 32.70                              | 32.71  | 32.71      | 0.03  | <0.1               |
| Methane        | Zeeco Inlet | 21.71                              | 21.63  | 21.67      | 0.37  | <0.1               |
| Carbon Dioxide | Zeeco Inlet | 34.41                              | 34.43  | 34.42      | 0.06  | <0.1               |

Two Tedlar bag samples, laboratory numbers 20775-(14-15), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.28%.





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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 18, 2025  
Date Analyzed: March 18, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20775-14         | Zeeco Inlet   | 570                                   |
| 20775-15         | FL-2009 Inlet | 462                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 18, 2025

Date Analyzed: March 18, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean Conc. | % RPD |
|-------------------------|-------------|--------|----------|------------|-------|
|                         |             | Run #1 | Run #2   |            |       |
| (Concentration in ppmv) |             |        |          |            |       |
| Carbon Monoxide         | Zeeco Inlet | 574    | 565      | 570        | 1.6   |

Two Tedlar bag samples, laboratory numbers 20775-(14-15), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.6%.



[illegible]





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 19, 2025  
Date Received: March 19, 2025  
Date Analyzed: March 19, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20785-1     | 20785-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 172                     | 61.4  |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 57.5                    | 66.1  |
| Ethyl mercaptan      | 1.12                    | 0.98  |
| Dimethyl sulfide     | 210                     | 390   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.45                    | 1.49  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.40                    | 5.17  |
| s-Butyl mercaptan    | 3.59                    | 5.91  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.33                    | 10.2  |
| Tetrahydrothiophene  | 1.43                    | 2.99  |
| Unidentified sulfurs | 10.2                    | 33.0  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 465.2 | 587.4 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 19, 2025  
Date Received: March 19, 2025  
Date Analyzed: March 19, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 172                     | 172    | 172        | 0.00  |
|                      | FL-2009 Inlet | 62.4                    | 60.3   | 61.4       | 3.4   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Methyl mercaptan     | Zeeco Inlet   | 57.1                    | 57.8   | 57.5       | 1.2   |
|                      | FL-2009 Inlet | 67.2                    | 65.0   | 66.1       | 3.3   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.11                    | 1.13   | 1.12       | 1.8   |
|                      | FL-2009 Inlet | 0.98                    | 0.97   | 0.98       | 1.0   |
| Dimethyl sulfide     | Zeeco Inlet   | 210                     | 210    | 210        | 0.00  |
|                      | FL-2009 Inlet | 401                     | 379    | 390        | 5.6   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.43                    | 1.46   | 1.45       | 2.1   |
|                      | FL-2009 Inlet | 1.51                    | 1.46   | 1.49       | 3.4   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 3.44                    | 3.36   | 3.40       | 2.4   |
|                      | FL-2009 Inlet | 5.28                    | 5.05   | 5.17       | 4.5   |
| s-Butyl mercaptan    | Zeeco Inlet   | 3.72                    | 3.46   | 3.59       | 7.2   |
|                      | FL-2009 Inlet | 6.17                    | 5.64   | 5.91       | 9.0   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 2.34                    | 2.31   | 2.33       | 1.3   |
|                      | FL-2009 Inlet | 10.5                    | 9.90   | 10.2       | 5.9   |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.43                    | 1.42   | 1.43       | 0.70  |
|                      | FL-2009 Inlet | 3.16                    | 2.81   | 2.99       | 12    |
| Unidentified sulfurs | Zeeco Inlet   | 10.2                    | 10.1   | 10.2       | 0.99  |
|                      | FL-2009 Inlet | 34.2                    | 31.8   | 33.0       | 7.3   |

Two Tedlar bag samples, laboratory numbers 20785-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.6%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

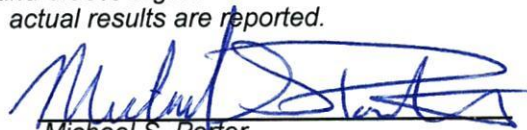
Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 19, 2025  
Date Analyzed: March 19, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20785-1          | Zeeco Inlet   | 8.49           | 36.46            | 20.23           | 31.50                     |
| 20785-2          | FL-2009 Inlet | 5.66           | 26.78            | 25.69           | 38.35                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 19, 2025

Date Analyzed: March 19, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 8.46                   | 8.52   | 8.49       | 0.71  | <0.1   |
| Nitrogen       | Zeeco Inlet | 36.46                  | 36.45  | 36.46      | 0.03  | <0.1   |
| Methane        | Zeeco Inlet | 20.24                  | 20.21  | 20.23      | 0.15  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 31.51                  | 31.49  | 31.50      | 0.06  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20785-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.24%.







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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 19, 2025  
Date Analyzed: March 19, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20785-1          | Zeeco Inlet   | 467                                   |
| 20785-2          | FL-2009 Inlet | 491                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 19, 2025

Date Analyzed: March 19, 2025

| Components      | Sample ID   | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|-------------|-------------------------|--------|------------|-------|
|                 |             | Run #1                  | Run #2 |            |       |
|                 |             | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | Zeeco Inlet | 471                     | 462    | 467        | 1.9   |

Two Tedlar bag samples, laboratory numbers 20785-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.9%.



[illegible]



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 20, 2025  
Date Received: March 20, 2025  
Date Analyzed: March 20, 2025

### ANALYSIS DESCRIPTION

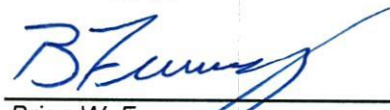
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20795-10    | 20795-11      |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 159                     | 57.5  |
| Carbonyl sulfide     | <0.80                   | 0.79  |
| Methyl mercaptan     | 70.6                    | 60.7  |
| Ethyl mercaptan      | 1.42                    | 0.93  |
| Dimethyl sulfide     | 249                     | 385   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.25                    | 1.37  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.98                    | 4.95  |
| s-Butyl mercaptan    | 3.92                    | 5.37  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.98                    | 11.6  |
| Tetrahydrothiophene  | 1.60                    | 2.47  |
| Unidentified sulfurs | 11.3                    | 28.8  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 508.0 | 571.0 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 20, 2025  
Date Received: March 20, 2025  
Date Analyzed: March 20, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 160                     | 158    | 159        | 1.3   |
|                      | FL-2009 Inlet | 57.3                    | 57.7   | 57.5       | 0.70  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.76                    | 0.82   | 0.79       | 7.6   |
| Methyl mercaptan     | Zeeco Inlet   | 70.9                    | 70.3   | 70.6       | 0.85  |
|                      | FL-2009 Inlet | 56.3                    | 65.0   | 60.7       | 14    |
| Ethyl mercaptan      | Zeeco Inlet   | 1.45                    | 1.38   | 1.42       | 4.9   |
|                      | FL-2009 Inlet | 0.89                    | 0.97   | 0.93       | 8.6   |
| Dimethyl sulfide     | Zeeco Inlet   | 250                     | 248    | 249        | 0.80  |
|                      | FL-2009 Inlet | 382                     | 388    | 385        | 1.6   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.27                    | 1.23   | 1.25       | 3.2   |
|                      | FL-2009 Inlet | 1.33                    | 1.40   | 1.37       | 5.1   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.01                    | 3.94   | 3.98       | 1.8   |
|                      | FL-2009 Inlet | 4.82                    | 5.07   | 4.95       | 5.1   |
| s-Butyl mercaptan    | Zeeco Inlet   | 3.95                    | 3.89   | 3.92       | 1.5   |
|                      | FL-2009 Inlet | 5.28                    | 5.46   | 5.37       | 3.4   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 3.00                    | 2.95   | 2.98       | 1.7   |
|                      | FL-2009 Inlet | 11.4                    | 11.8   | 11.6       | 3.4   |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.63                    | 1.56   | 1.60       | 4.4   |
|                      | FL-2009 Inlet | 2.40                    | 2.54   | 2.47       | 5.7   |
| Unidentified sulfurs | Zeeco Inlet   | 11.6                    | 11.0   | 11.3       | 5.3   |
|                      | FL-2009 Inlet | 28.1                    | 29.4   | 28.8       | 4.5   |

Two Tedlar bag samples, laboratory numbers 20795-(10-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.1%.





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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 20, 2025  
Date Analyzed: March 20, 2025

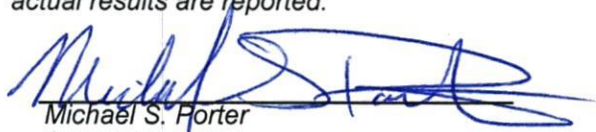
### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20795-10         | Zeeco Inlet   | 7.75           | 33.33            | 21.23           | 33.93                     |
| 20795-11         | FL-2009 Inlet | 5.00           | 23.77            | 27.58           | 39.61                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.*

*The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 20, 2025  
Date Analyzed: March 20, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 7.73                   | 7.76   | 7.75       | 0.39  | <0.1   |
| Nitrogen       | Zeeco Inlet | 33.33                  | 33.33  | 33.33      | 0.00  | <0.1   |
| Methane        | Zeeco Inlet | 21.26                  | 21.20  | 21.23      | 0.28  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 33.92                  | 33.94  | 33.93      | 0.06  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20795-(10-11), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.18%.





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 20, 2025

Date Analyzed: March 20, 2025

### ANALYSIS DESCRIPTION

Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20795-10         | Zeeco Inlet   | 431                                   |
| 20795-11         | FL-2009 Inlet | 474                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 20, 2025

Date Analyzed: March 20, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean Conc. | % RPD |
|-------------------------|-------------|--------|----------|------------|-------|
|                         |             | Run #1 | Run #2   |            |       |
| (Concentration in ppmv) |             |        |          |            |       |
| Carbon Monoxide         | Zeeco Inlet | 432    | 429      | 431        | 0.70  |

Two Tedlar bag samples, laboratory numbers 20795-(10-11), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.70%.



[illegible]



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 21, 2025  
Date Received: March 21, 2025  
Date Analyzed: March 21, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20805-20    | 20805-21      |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 193                     | 27.8  |
| Carbonyl sulfide     | <0.80                   | 0.82  |
| Methyl mercaptan     | 115                     | 28.5  |
| Ethyl mercaptan      | 1.94                    | <0.80 |
| Dimethyl sulfide     | 344                     | 413   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.60                    | <0.80 |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.24                    | 5.19  |
| s-Butyl mercaptan    | 5.58                    | 5.13  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.38                    | 16.8  |
| Tetrahydrothiophene  | 2.47                    | 2.43  |
| Unidentified sulfurs | 12.1                    | 29.1  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 684.7 | 545.5 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 21, 2025  
Date Received: March 21, 2025  
Date Analyzed: March 21, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 189                     | 196    | 193        | 3.6   |
|                      | FL-2009 Inlet | 27.0                    | 28.6   | 27.8       | 5.8   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.78                    | 0.86   | 0.82       | 9.8   |
| Methyl mercaptan     | Zeeco Inlet   | 112                     | 117    | 115        | 4.4   |
|                      | FL-2009 Inlet | 27.4                    | 29.5   | 28.5       | 7.4   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.87                    | 2.00   | 1.94       | 6.7   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 334                     | 354    | 344        | 5.8   |
|                      | FL-2009 Inlet | 394                     | 432    | 413        | 9.2   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.60                    | 1.59   | 1.60       | 0.63  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.03                    | 5.45   | 5.24       | 8.0   |
|                      | FL-2009 Inlet | 4.95                    | 5.43   | 5.19       | 9.2   |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.42                    | 5.74   | 5.58       | 5.7   |
|                      | FL-2009 Inlet | 4.96                    | 5.30   | 5.13       | 6.6   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 2.30                    | 2.45   | 2.38       | 6.3   |
|                      | FL-2009 Inlet | 16.3                    | 17.3   | 16.8       | 6.0   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.40                    | 2.53   | 2.47       | 5.3   |
|                      | FL-2009 Inlet | 2.29                    | 2.56   | 2.43       | 11    |
| Unidentified sulfurs | Zeeco Inlet   | 12.2                    | 12.0   | 12.1       | 1.7   |
|                      | FL-2009 Inlet | 28.3                    | 29.9   | 29.1       | 5.5   |

Two Tedlar bag samples, laboratory numbers 20805-(20-21), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 6.2%.







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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 21, 2025  
Date Analyzed: March 21, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20805-20         | Zeeco Inlet   | 640                                   |
| 20805-21         | FL-2009 Inlet | 452                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 21, 2025

Date Analyzed: March 21, 2025

| Components              | Sample ID     | Repeat | Analysis | Mean  | %   |
|-------------------------|---------------|--------|----------|-------|-----|
|                         |               | Run #1 | Run #2   | Conc. | RPD |
| (Concentration in ppmv) |               |        |          |       |     |
| Carbon Monoxide         | FL-2009 Inlet | 456    | 448      | 452   | 1.8 |

Two Tedlar bag samples, laboratory numbers 20805-(20-21), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.8%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

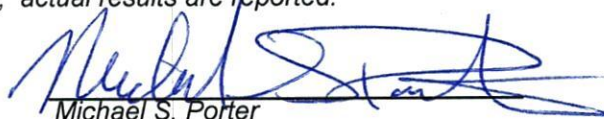
Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 21, 2025  
Date Analyzed: March 21, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20805-20         | Zeeco Inlet   | 7.66           | 33.22            | 19.85           | 35.20                     |
| 20805-21         | FL-2009 Inlet | 5.15           | 23.73            | 27.11           | 39.54                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 21, 2025  
Date Analyzed: March 21, 2025

| Components     | Sample ID     | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|---------------|------------------------|--------|------------|-------|--------|
|                |               | Run #1                 | Run #2 |            |       |        |
|                |               | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet | 5.14                   | 5.16   | 5.15       | 0.39  | <0.1   |
| Nitrogen       | FL-2009 Inlet | 23.73                  | 23.73  | 23.73      | 0.00  | <0.1   |
| Methane        | FL-2009 Inlet | 27.10                  | 27.12  | 27.11      | 0.07  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet | 39.56                  | 39.51  | 39.54      | 0.13  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20805-(20-21), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.15%.





[illegible]



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## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 22, 2025  
Date Received: March 22, 2025  
Date Analyzed: March 22, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |               |             |
|----------------|---------------|-------------|
| AtmAA Lab No.: | 20815-1       | 20815-2     |
| Sample I.D.:   | FL-2009 Inlet | Zeeco Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 27.0                    | 197   |
| Carbonyl sulfide     | 0.92                    | <0.80 |
| Methyl mercaptan     | 27.5                    | 95.1  |
| Ethyl mercaptan      | <0.80                   | 1.55  |
| Dimethyl sulfide     | 441                     | 262   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | <0.80                   | 1.67  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.71                    | 4.09  |
| s-Butyl mercaptan    | 5.86                    | 4.69  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 24.9                    | 1.45  |
| Tetrahydrothiophene  | 3.09                    | 1.83  |
| Unidentified sulfurs | 40.4                    | 8.44  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 600.9 | 579.2 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 22, 2025  
Date Received: March 22, 2025  
Date Analyzed: March 22, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | FL-2009 Inlet | 27.6                    | 26.4   | 27.0  | 4.4  |
|                      | Zeeco Inlet   | 197                     | 197    | 197   | 0.00 |
| Carbonyl sulfide     | FL-2009 Inlet | 0.95                    | 0.88   | 0.92  | 7.7  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| Methyl mercaptan     | FL-2009 Inlet | 28.0                    | 27.0   | 27.5  | 3.6  |
|                      | Zeeco Inlet   | 94.8                    | 95.3   | 95.1  | 0.53 |
| Ethyl mercaptan      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | 1.50                    | 1.59   | 1.55  | 5.8  |
| Dimethyl sulfide     | FL-2009 Inlet | 448                     | 433    | 441   | 3.4  |
|                      | Zeeco Inlet   | 259                     | 265    | 262   | 2.3  |
| Carbon disulfide     | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | 1.63                    | 1.71   | 1.67  | 4.8  |
| t-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | FL-2009 Inlet | 5.79                    | 5.63   | 5.71  | 2.8  |
|                      | Zeeco Inlet   | 3.99                    | 4.18   | 4.09  | 4.7  |
| s-Butyl mercaptan    | FL-2009 Inlet | 5.89                    | 5.82   | 5.86  | 1.2  |
|                      | Zeeco Inlet   | 4.71                    | 4.66   | 4.69  | 1.1  |
| i-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | FL-2009 Inlet | 25.2                    | 24.7   | 24.9  | 2.2  |
|                      | Zeeco Inlet   | 1.43                    | 1.46   | 1.45  | 2.1  |
| Tetrahydrothiophene  | FL-2009 Inlet | 3.17                    | 3.00   | 3.09  | 5.5  |
|                      | Zeeco Inlet   | 1.86                    | 1.80   | 1.83  | 3.3  |
| Unidentified sulfurs | FL-2009 Inlet | 40.4                    | 40.4   | 40.4  | 0.15 |
|                      | Zeeco Inlet   | 8.65                    | 8.23   | 8.44  | 5.0  |

Two Tedlar bag samples, laboratory numbers 20815-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 3.2%.







## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 4, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 22, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20815-1          | FL-2009 Inlet | 4.69           | 23.04            | 28.01           | 40.22                     |
| 20815-2          | Zeeco Inlet   | 8.46           | 35.94            | 19.26           | 32.34                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 22, 2025

Date Analyzed: March 24, 2025

| Components     | Sample ID     | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|---------------|------------------------|--------|------------|-------|--------|
|                |               | Run #1                 | Run #2 |            |       |        |
|                |               | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet | 4.68                   | 4.69   | 4.69       | 0.21  | <0.1   |
| Nitrogen       | FL-2009 Inlet | 23.06                  | 23.02  | 23.04      | 0.17  | <0.1   |
| Methane        | FL-2009 Inlet | 28.00                  | 28.02  | 28.01      | 0.07  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet | 40.25                  | 40.18  | 40.22      | 0.17  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20815-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 4, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 22, 2025

Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20815-1          | FL-2009 Inlet | 553                                   |
| 20815-2          | Zeeco Inlet   | 512                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 22, 2025

Date Analyzed: March 24, 2025

| Components              | Sample ID     | Repeat | Analysis | Mean  | %   |
|-------------------------|---------------|--------|----------|-------|-----|
|                         |               | Run #1 | Run #2   | Conc. | RPD |
| (Concentration in ppmv) |               |        |          |       |     |
| Carbon Monoxide         | FL-2009 Inlet | 564    | 542      | 553   | 4.0 |

Two Tedlar bag samples, laboratory numbers 20815-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 4.0%.



[illegible]





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 23, 2025  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20835-1     | 20835-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 186                     | 3.49  |
| Carbonyl sulfide     | <0.80                   | 0.86  |
| Methyl mercaptan     | 99.5                    | 3.21  |
| Ethyl mercaptan      | 1.72                    | <0.80 |
| Dimethyl sulfide     | 360                     | 436   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.69                    | <0.80 |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.43                    | 5.66  |
| s-Butyl mercaptan    | 5.40                    | 5.88  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 6.42                    | 33.7  |
| Tetrahydrothiophene  | 2.50                    | 3.84  |
| Unidentified sulfurs | 24.7                    | 90.9  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 699.7 | 617.1 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 23, 2025  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 190                     | 182    | 186        | 4.3   |
|                      | FL-2009 Inlet | 3.64                    | 3.34   | 3.49       | 8.6   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.90                    | 0.82   | 0.86       | 9.3   |
| Methyl mercaptan     | Zeeco Inlet   | 101.0                   | 98.0   | 99.5       | 3.0   |
|                      | FL-2009 Inlet | 3.29                    | 3.13   | 3.21       | 5.0   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.76                    | 1.68   | 1.72       | 4.7   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 359                     | 361    | 360        | 0.56  |
|                      | FL-2009 Inlet | 448                     | 424    | 436        | 5.5   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.74                    | 1.64   | 1.69       | 5.9   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.59                    | 5.26   | 5.43       | 6.1   |
|                      | FL-2009 Inlet | 5.72                    | 5.60   | 5.66       | 2.1   |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.60                    | 5.20   | 5.40       | 7.4   |
|                      | FL-2009 Inlet | 6.08                    | 5.68   | 5.88       | 6.8   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 6.56                    | 6.27   | 6.42       | 4.5   |
|                      | FL-2009 Inlet | 34.1                    | 33.2   | 33.7       | 2.7   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.50                    | 2.49   | 2.50       | 0.40  |
|                      | FL-2009 Inlet | 4.02                    | 3.66   | 3.84       | 9.4   |
| Unidentified sulfurs | Zeeco Inlet   | 25.7                    | 23.6   | 24.7       | 8.5   |
|                      | FL-2009 Inlet | 92.6                    | 89.1   | 90.9       | 3.9   |

Two Tedlar bag samples, laboratory numbers 20835-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 5.2%.





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## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 24, 2025  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

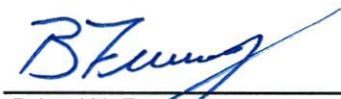
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20835-3     | 20835-4       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 170                     | 7.12  |
| Carbonyl sulfide     | <0.80                   | 0.87  |
| Methyl mercaptan     | 77.3                    | 16.15 |
| Ethyl mercaptan      | 1.41                    | <0.80 |
| Dimethyl sulfide     | 324                     | 399   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.52                    | <0.80 |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.92                    | 5.00  |
| s-Butyl mercaptan    | 4.62                    | 5.18  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 5.63                    | 26.6  |
| Tetrahydrothiophene  | 2.37                    | 2.92  |
| Unidentified sulfurs | 23.6                    | 46.3  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 619.9 | 535.2 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 24, 2025  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 170                     | 169    | 170        | 0.59  |
|                      | FL-2009 Inlet | 7.21                    | 7.03   | 7.12       | 2.5   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.86                    | 0.87   | 0.87       | 1.2   |
| Methyl mercaptan     | Zeeco Inlet   | 77.6                    | 77.0   | 77.3       | 0.78  |
|                      | FL-2009 Inlet | 16.4                    | 15.9   | 16.2       | 3.1   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.39                    | 1.43   | 1.41       | 2.8   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 326                     | 321    | 324        | 1.5   |
|                      | FL-2009 Inlet | 406                     | 391    | 399        | 3.8   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.53                    | 1.51   | 1.52       | 1.3   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.94                    | 4.90   | 4.92       | 0.81  |
|                      | FL-2009 Inlet | 5.10                    | 4.89   | 5.00       | 4.2   |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.64                    | 4.60   | 4.62       | 0.87  |
|                      | FL-2009 Inlet | 5.36                    | 5.00   | 5.18       | 6.9   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 5.69                    | 5.56   | 5.63       | 2.3   |
|                      | FL-2009 Inlet | 27.0                    | 26.2   | 26.6       | 3.0   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.38                    | 2.36   | 2.37       | 0.84  |
|                      | FL-2009 Inlet | 3.00                    | 2.84   | 2.92       | 5.5   |
| Unidentified sulfurs | Zeeco Inlet   | 24.3                    | 22.8   | 23.6       | 6.4   |
|                      | FL-2009 Inlet | 47.5                    | 45.1   | 46.3       | 5.2   |

Two Tedlar bag samples, laboratory numbers 20835-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 2.8%.







## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

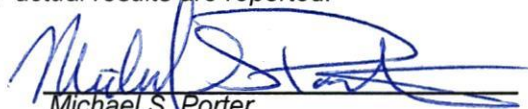
Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID          | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|--------------------|----------------|------------------|-----------------|---------------------------|
| 20835-1          | Zeeco Inlet 3/23   | 8.56           | 34.99            | 17.98           | 34.39                     |
| 20835-2          | FL-2009 Inlet 3/23 | 3.88           | 19.71            | 29.32           | 42.76                     |
| 20835-3          | Zeeco Inlet 3/24   | 7.99           | 33.49            | 20.14           | 34.15                     |
| 20835-4          | FL-2009 Inlet 3/24 | 4.89           | 24.17            | 27.32           | 39.87                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

| Components     | Sample ID          | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|--------------------|------------------------|--------|------------|-------|--------|
|                |                    | Run #1                 | Run #2 |            |       |        |
|                |                    | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet 3/23 | 3.88                   | 3.88   | 3.88       | 0.00  | <0.1   |
|                | FL-2009 Inlet 3/24 | 4.89                   | 4.89   | 4.89       | 0.00  | <0.1   |
| Nitrogen       | FL-2009 Inlet 3/23 | 19.72                  | 19.69  | 19.71      | 0.15  | <0.1   |
|                | FL-2009 Inlet 3/24 | 24.12                  | 24.22  | 24.17      | 0.41  | <0.1   |
| Methane        | FL-2009 Inlet 3/23 | 29.34                  | 29.29  | 29.32      | 0.17  | <0.1   |
|                | FL-2009 Inlet 3/24 | 27.29                  | 27.34  | 27.32      | 0.18  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet 3/23 | 42.77                  | 42.74  | 42.76      | 0.07  | <0.1   |
|                | FL-2009 Inlet 3/24 | 39.86                  | 39.87  | 39.87      | 0.03  | <0.1   |

Four Tedlar bag samples, laboratory numbers 20835-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.13%.





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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 24, 2025  
Date Analyzed: March 24, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID       | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------------|---------------------------------------|
| 20835-1          | Zeeco Inlet 3/23   | 639                                   |
| 20835-2          | FL-2009 Inlet 3/23 | 479                                   |
| 20835-3          | Zeeco Inlet 3/24   | 630                                   |
| 20835-4          | FL-2009 Inlet 3/24 | 539                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 24, 2025

Date Analyzed: March 24, 2025

| Components      | Sample ID          | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|--------------------|-------------------------|--------|------------|-------|
|                 |                    | Run #1                  | Run #2 |            |       |
|                 |                    | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | FL-2009 Inlet 3/23 | 478                     | 480    | 479        | 0.42  |
|                 | FL-2009 Inlet 3/24 | 537                     | 541    | 539        | 0.74  |

Four Tedlar bag samples, laboratory numbers 20835-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.58%.





| Client/Project Name             |  | Project Location                  |  | ANALYSES REQUESTED                                         |  |                                         |  |                       |  |                |  |                      |  | Special Remarks      |  |
|---------------------------------|--|-----------------------------------|--|------------------------------------------------------------|--|-----------------------------------------|--|-----------------------|--|----------------|--|----------------------|--|----------------------|--|
| SCS Engineers / Chiquita Canyon |  | Castaic, CA                       |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  | EPA alt 144 (CO)                        |  |                       |  |                |  |                      |  | Unfiltered / Raw Gas |  |
| Project No.                     |  | Field Logbook No.                 |  | Chain of Custody Tape No.                                  |  | Sampling Date                           |  | Sampling Time         |  |                |  |                      |  | Unfiltered / Raw Gas |  |
| Sampler: (Signature)            |  | Type of Sample                    |  | AtmAA Lab Number                                           |  | Sampling Date                           |  | Sampling Time         |  |                |  |                      |  |                      |  |
| 07224200.24 Task 1              |  |                                   |  |                                                            |  |                                         |  |                       |  |                |  |                      |  |                      |  |
| 2000-Int                        |  | LFG                               |  | 20835-1                                                    |  | 3-23-25                                 |  | 3:01pm                |  | X              |  | X                    |  | 106<br>99m           |  |
| FL-2004-Int                     |  | LFG                               |  | -2                                                         |  | 3-23-25                                 |  | 4:08pm                |  | X              |  | X                    |  | 30<br>99m            |  |
| 2000-Int                        |  | LFG                               |  | -3                                                         |  | 3-24-25                                 |  | 7:30am                |  | X              |  | X                    |  | 150<br>99m           |  |
| FL-2004-Int                     |  | LFG                               |  | -4                                                         |  | 3-24-25                                 |  | 7:40am                |  | X              |  | X                    |  | 54m<br>seen          |  |
|                                 |  |                                   |  |                                                            |  |                                         |  |                       |  |                |  |                      |  |                      |  |
|                                 |  |                                   |  |                                                            |  |                                         |  |                       |  |                |  |                      |  |                      |  |
|                                 |  |                                   |  |                                                            |  |                                         |  |                       |  |                |  |                      |  |                      |  |
|                                 |  |                                   |  |                                                            |  |                                         |  |                       |  |                |  |                      |  |                      |  |
| Relinquished by: (Signature)    |  | Date                              |  | Time                                                       |  | Received by: (Signature)                |  | Date                  |  | Time           |  | Date                 |  | Time                 |  |
| [Signature]                     |  | 3-24-25                           |  | 7:56am                                                     |  | [Signature]                             |  | 03/24/25              |  | 8:06am         |  | 03/24/25             |  | 8:06am               |  |
| Relinquished by: (Signature)    |  | Date                              |  | Time                                                       |  | Received by: (Signature)                |  | Date                  |  | Time           |  | Date                 |  | Time                 |  |
| [Signature]                     |  | 03/24/25                          |  | 8:20am                                                     |  | [Signature]                             |  | 03/24/25              |  | 8:20am         |  | 03/24/25             |  | 9:20am               |  |
| Relinquished by: (Signature)    |  | Date                              |  | Time                                                       |  | Received for Laboratory by: (Signature) |  | Date                  |  | Time           |  | Date                 |  | Time                 |  |
| [Signature]                     |  | 03/24/25                          |  | 8:20am                                                     |  | [Signature]                             |  | 03/24/25              |  | 8:20am         |  | 03/24/25             |  | 9:20am               |  |
| Company Info:                   |  | Send Report to:                   |  | Company:                                                   |  | SCS Engineers                           |  | Analytical Laboratory |  | AtmAA Inc.     |  | 5107 Douglas Fir Rd. |  | Calabasas, CA 91302  |  |
| Street Address                  |  | 3900 Kilroy Airport Way Suite 100 |  | City/State/Zip:                                            |  | Long Beach / CA / 90806                 |  | Project Manager:      |  | Cornelius Fong |  | TEL:                 |  | (818) 223-3277       |  |
| Telephone No.:                  |  | 562-743-7895 / 562-335-0002       |  | Email Address:                                             |  | CFong@scsengineers.com                  |  | Email Address:        |  | info@atmaa.com |  |                      |  |                      |  |



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 25, 2025  
Date Received: March 25, 2025  
Date Analyzed: March 25, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20845-6     | 20845-7       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 244                     | 7.52  |
| Carbonyl sulfide     | 0.92                    | 0.84  |
| Methyl mercaptan     | 78.7                    | 15.4  |
| Ethyl mercaptan      | 1.35                    | <0.80 |
| Dimethyl sulfide     | 253                     | 334   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.83                    | 0.71  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 3.95                    | 4.45  |
| s-Butyl mercaptan    | 4.45                    | 4.92  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 2.96                    | 23.4  |
| Tetrahydrothiophene  | 1.81                    | 2.79  |
| Unidentified sulfurs | 16.4                    | 43.0  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 611.8 | 460.3 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 25, 2025  
Date Received: March 25, 2025  
Date Analyzed: March 25, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 240                     | 248.0  | 244   | 3.3  |
|                      | FL-2009 Inlet | 7.59                    | 7.45   | 7.52  | 1.9  |
| Carbonyl sulfide     | Zeeco Inlet   | 0.95                    | 0.88   | 0.92  | 7.7  |
|                      | FL-2009 Inlet | 0.83                    | 0.84   | 0.84  | 1.2  |
| Methyl mercaptan     | Zeeco Inlet   | 76.7                    | 80.6   | 78.7  | 5.0  |
|                      | FL-2009 Inlet | 15.4                    | 15.3   | 15.4  | 0.65 |
| Ethyl mercaptan      | Zeeco Inlet   | 1.33                    | 1.36   | 1.35  | 2.2  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl sulfide     | Zeeco Inlet   | 246                     | 259    | 253   | 5.1  |
|                      | FL-2009 Inlet | 334                     | 334    | 334   | 0.00 |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.72                    | 1.93   | 1.83  | 12   |
|                      | FL-2009 Inlet | 0.70                    | 0.71   | 0.71  | 1.4  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.03                    | 3.86   | 3.95  | 4.4  |
|                      | FL-2009 Inlet | 4.43                    | 4.46   | 4.45  | 0.67 |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.30                    | 4.59   | 4.45  | 6.5  |
|                      | FL-2009 Inlet | 5.05                    | 4.78   | 4.92  | 5.5  |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 2.88                    | 3.04   | 2.96  | 5.4  |
|                      | FL-2009 Inlet | 23.3                    | 23.4   | 23.4  | 0.43 |
| Tetrahydrothiophene  | Zeeco Inlet   | 1.73                    | 1.88   | 1.81  | 8.3  |
|                      | FL-2009 Inlet | 2.90                    | 2.68   | 2.79  | 7.9  |
| Unidentified sulfurs | Zeeco Inlet   | 15.5                    | 17.3   | 16.4  | 11   |
|                      | FL-2009 Inlet | 42.6                    | 43.4   | 43.0  | 1.9  |

Two Tedlar bag samples, laboratory numbers 20845-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.4%.







AtmAA Inc.

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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 25, 2025  
Date Analyzed: March 25, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20845-6          | Zeeco Inlet   | 8.12           | 33.74            | 21.86           | 32.66                     |
| 20845-7          | FL-2009 Inlet | 4.78           | 23.58            | 28.53           | 38.99                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Rorter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 25, 2025

Date Analyzed: March 25, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|-------------|------------------------|--------|------------|-------|--------|
|                |             | Run #1                 | Run #2 |            |       |        |
|                |             | (Concentration in %,v) |        |            |       |        |
| Oxygen         | Zeeco Inlet | 8.10                   | 8.13   | 8.12       | 0.37  | <0.1   |
| Nitrogen       | Zeeco Inlet | 33.70                  | 33.77  | 33.74      | 0.21  | <0.1   |
| Methane        | Zeeco Inlet | 21.82                  | 21.89  | 21.86      | 0.32  | <0.1   |
| Carbon Dioxide | Zeeco Inlet | 32.67                  | 32.64  | 32.66      | 0.09  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20845-(6-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.25%.





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 25, 2025

Date Analyzed: March 25, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20845-6          | Zeeco Inlet   | 488                                   |
| 20845-7          | FL-2009 Inlet | 500                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 25, 2025

Date Analyzed: March 25, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean  | %    |
|-------------------------|-------------|--------|----------|-------|------|
|                         |             | Run #1 | Run #2   | Conc. | RPD  |
| (Concentration in ppmv) |             |        |          |       |      |
| Carbon Monoxide         | Zeeco Inlet | 488    | 488      | 488   | 0.00 |

*Two Tedlar bag samples, laboratory numbers 20845-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.00%.*



| Client/Project Name                              |                | Project Location                                 |               | ANALYSES REQUESTED                      |                                                            |                  |                 |                      |  |  |  |  |  |  |
|--------------------------------------------------|----------------|--------------------------------------------------|---------------|-----------------------------------------|------------------------------------------------------------|------------------|-----------------|----------------------|--|--|--|--|--|--|
| SCS Engineers / Chiquita Canyon                  |                | Castaic, CA                                      |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Project No.                                      |                | Field Logbook No.                                |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
| 07224200.24 Task 1                               |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Sampler: (Signature)                             |                | Chain of Custody Tape No.                        |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Sample No./ Identification                       | Type of Sample | AtmAA Lab Number                                 | Sampling Date | Sampling Time                           | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) | EPA alt 144 (CO) | Special Remarks |                      |  |  |  |  |  |  |
| 2220-1a                                          | 1.56           | 20845-6                                          | 3-25-25       | 7:30am                                  | X                                                          | X                | 205             | Unfiltered / Raw Gas |  |  |  |  |  |  |
| FL-2004-1a                                       | 1.56           | 1                                                | 3-25-25       | 7:40am                                  | X                                                          | X                | 10              | Unfiltered / Raw Gas |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
|                                                  |                |                                                  |               |                                         |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received by: (Signature)                |                                                            | Date             | Time            |                      |  |  |  |  |  |  |
| [Signature]                                      |                | 3-25-25                                          | 8:00am        | Des Marcelle [Signature]                |                                                            | 03/25/25         | 8:10 AM         |                      |  |  |  |  |  |  |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received by: (Signature)                |                                                            | Date             | Time            |                      |  |  |  |  |  |  |
| Des Marcelle [Signature]                         |                | 03/25/25                                         | 9:25 AM       | [Signature]                             |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Relinquished by: (Signature)                     |                | Date                                             | Time          | Received for Laboratory by: (Signature) |                                                            | Date             | Time            |                      |  |  |  |  |  |  |
| Des Marcelle [Signature]                         |                | 03/25/25                                         | 9:25 AM       | [Signature]                             |                                                            | 3/25/25          | 9:25            |                      |  |  |  |  |  |  |
| Company Info:                                    |                | Send Report to:                                  |               | Analytical Laboratory                   |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Company: SCS Engineers                           |                | Company: SCS Engineers                           |               | AtmAA Inc.                              |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |                | Street Address 3900 Kilroy Airport Way Suite 100 |               | 5107 Douglas Fir Rd.                    |                                                            |                  |                 |                      |  |  |  |  |  |  |
| City/State/Zip: Long Beach / CA / 90806          |                | City/State/Zip: Long Beach / CA / 90806          |               | Calabasas, CA 91302                     |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |                | Project Manager: Cornelius Fong                  |               | TEL: (818) 223-3277                     |                                                            |                  |                 |                      |  |  |  |  |  |  |
| Fax No.:                                         |                | Email Address: CFong@scsengineers.com            |               | Email Address: info@atmaa.com           |                                                            |                  |                 |                      |  |  |  |  |  |  |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 26, 2025  
Date Received: March 26, 2025  
Date Analyzed: March 26, 2025

### ANALYSIS DESCRIPTION

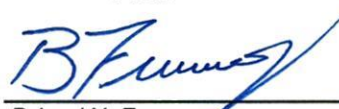
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |               |             |
|----------------|---------------|-------------|
| AtmAA Lab No.: | 20855-16      | 20855-17    |
| Sample I.D.:   | FL-2009 Inlet | Zeeco Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 9.71                    | 205   |
| Carbonyl sulfide     | 0.95                    | <0.80 |
| Methyl mercaptan     | 23.3                    | 88.5  |
| Ethyl mercaptan      | <0.80                   | 1.55  |
| Dimethyl sulfide     | 427                     | 365   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 0.80                    | 1.75  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.43                    | 5.46  |
| s-Butyl mercaptan    | 5.68                    | 5.47  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 26.4                    | 6.98  |
| Tetrahydrothiophene  | 3.20                    | 2.63  |
| Unidentified sulfurs | 63.1                    | 29.9  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 592.0 | 718.2 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 26, 2025  
Date Received: March 26, 2025  
Date Analyzed: March 26, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | FL-2009 Inlet | 9.60                    | 9.82   | 9.71  | 2.3  |
|                      | Zeeco Inlet   | 209                     | 200    | 205   | 4.4  |
| Carbonyl sulfide     | FL-2009 Inlet | 0.93                    | 0.97   | 0.95  | 4.2  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| Methyl mercaptan     | FL-2009 Inlet | 23.4                    | 23.2   | 23.3  | 0.86 |
|                      | Zeeco Inlet   | 90.4                    | 86.6   | 88.5  | 4.3  |
| Ethyl mercaptan      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | 1.55                    | 1.54   | 1.55  | 0.65 |
| Dimethyl sulfide     | FL-2009 Inlet | 436                     | 418    | 427   | 4.2  |
|                      | Zeeco Inlet   | 369                     | 360    | 365   | 2.5  |
| Carbon disulfide     | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | FL-2009 Inlet | 0.83                    | 0.77   | 0.80  | 7.5  |
|                      | Zeeco Inlet   | 1.72                    | 1.78   | 1.75  | 3.4  |
| t-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | FL-2009 Inlet | 5.47                    | 5.39   | 5.43  | 1.5  |
|                      | Zeeco Inlet   | 5.53                    | 5.39   | 5.46  | 2.6  |
| s-Butyl mercaptan    | FL-2009 Inlet | 5.68                    | 5.68   | 5.68  | 0.00 |
|                      | Zeeco Inlet   | 5.47                    | 5.47   | 5.47  | 0.00 |
| i-Butyl mercaptan    | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
|                      | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | FL-2009 Inlet | 26.8                    | 26.0   | 26.4  | 3.0  |
|                      | Zeeco Inlet   | 7.04                    | 6.91   | 6.98  | 1.9  |
| Tetrahydrothiophene  | FL-2009 Inlet | 3.21                    | 3.18   | 3.20  | 0.94 |
|                      | Zeeco Inlet   | 2.69                    | 2.56   | 2.63  | 5.0  |
| Unidentified sulfurs | FL-2009 Inlet | 64.7                    | 61.5   | 63.1  | 5.1  |
|                      | Zeeco Inlet   | 30.0                    | 29.8   | 29.9  | 0.55 |

Two Tedlar bag samples, laboratory numbers 20855-(16-17), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.7%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 26, 2025  
Date Analyzed: March 26, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20855-16         | FL-2009 Inlet | 4.79           | 23.30            | 27.36           | 39.97                     |
| 20855-17         | Zeeco Inlet   | 7.68           | 32.29            | 20.74           | 34.86                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 26, 2025  
Date Analyzed: March 26, 2025

| Components     | Sample ID     | Repeat Analysis        |        | Mean Conc. | % RPD | MRL %v |
|----------------|---------------|------------------------|--------|------------|-------|--------|
|                |               | Run #1                 | Run #2 |            |       |        |
|                |               | (Concentration in %,v) |        |            |       |        |
| Oxygen         | FL-2009 Inlet | 4.79                   | 4.78   | 4.79       | 0.21  | <0.1   |
| Nitrogen       | FL-2009 Inlet | 23.31                  | 23.29  | 23.30      | 0.09  | <0.1   |
| Methane        | FL-2009 Inlet | 27.34                  | 27.38  | 27.36      | 0.15  | <0.1   |
| Carbon Dioxide | FL-2009 Inlet | 39.97                  | 39.97  | 39.97      | 0.00  | <0.1   |

Two Tedlar bag samples, laboratory numbers 20855-(16-17), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.11%.







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## LABORATORY ANALYSIS REPORT

### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 26, 2025  
Date Analyzed: March 26, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20855-16         | FL-2009 Inlet | 435                                   |
| 20855-17         | Zeeco Inlet   | 882                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 26, 2025

Date Analyzed: March 26, 2025

| Components      | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|-----------------|---------------|-------------------------|--------|-------|------|
|                 |               | Run #1                  | Run #2 | Conc. | RPD  |
|                 |               | (Concentration in ppmv) |        |       |      |
| Carbon Monoxide | FL-2009 Inlet | 435                     | 434    | 435   | 0.23 |

Two Tedlar bag samples, laboratory numbers 20855-(16-17), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.23%.



| Client/Project Name                              |  | Project Location                                 |  | ANALYSES REQUESTED                               |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|--------------------------------------------------|--|--------------------------------------------------|--|--------------------------------------------------|--|-------------------------------|--|-----------------------------------------|--|------------------------------------------------------------|--|------------------|--|----------------------|--|
| SCS Engineers / Chiquita Canyon                  |  | Castaic, CA                                      |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Project No.                                      |  | Field Logbook No.                                |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
| 07224200.24 Task 1                               |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Sampler: (Signature)                             |  | Chain of Custody Tape No.                        |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Sample No./ Identification                       |  | Type of Sample                                   |  | AtmAA Lab Number                                 |  | Sampling Date                 |  | Sampling Time                           |  | 1946 (CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> ) |  | EPA alt 144 (CO) |  | Special Remarks      |  |
| FL-2009 Inlet                                    |  |                                                  |  | 20855-16                                         |  | 3/26/25                       |  | 7:55am                                  |  | X                                                          |  | X                |  | Unfiltered / Raw Gas |  |
| 7.000 Inlet                                      |  |                                                  |  | -17                                              |  | 3/26/25                       |  | 7:40am                                  |  | X                                                          |  | X                |  | Unfiltered / Raw Gas |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  |                  |  |                      |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                          |  | Received by: (Signature)                |  |                                                            |  | Date             |  | Time                 |  |
|                                                  |  |                                                  |  | 3/26/25                                          |  | 10:20                         |  |                                         |  |                                                            |  | 3/26/25          |  | 10:15                |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                          |  | Received by: (Signature)                |  |                                                            |  | Date             |  | Time                 |  |
|                                                  |  |                                                  |  | 3/26/25                                          |  | 11:08                         |  |                                         |  |                                                            |  | 3/26/25          |  | 11:08                |  |
| Relinquished by: (Signature)                     |  |                                                  |  | Date                                             |  | Time                          |  | Received for Laboratory by: (Signature) |  |                                                            |  | Date             |  | Time                 |  |
|                                                  |  |                                                  |  |                                                  |  |                               |  |                                         |  |                                                            |  | 3/26/25          |  | 11:08                |  |
| Company Info:                                    |  |                                                  |  | Send Report to:                                  |  | Analytical Laboratory         |  |                                         |  |                                                            |  |                  |  |                      |  |
| Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | Company: SCS Engineers                           |  | AtmAA Inc.                    |  |                                         |  |                                                            |  |                  |  |                      |  |
| Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | Street Address 3900 Kilroy Airport Way Suite 100 |  | 5107 Douglas Fir Rd.          |  |                                         |  |                                                            |  |                  |  |                      |  |
| City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | City/State/Zip: Long Beach / CA / 90806          |  | Calabasas, CA 91302           |  |                                         |  |                                                            |  |                  |  |                      |  |
| Telephone No.: 562-743-7895 / 562-335-0002       |  | Project Manager: Cornelius Fong                  |  | Project Manager: Cornelius Fong                  |  | TEL: (818) 223-3277           |  |                                         |  |                                                            |  |                  |  |                      |  |
| Fax No.:                                         |  | Email Address: CFong@scsengineers.com            |  | Email Address: CFong@scsengineers.com            |  | Email Address: info@atmaa.com |  |                                         |  |                                                            |  |                  |  |                      |  |



## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 27, 2025  
Date Received: March 27, 2025  
Date Analyzed: March 27, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20865-1     | 20865-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 239                     | 12.0  |
| Carbonyl sulfide     | <0.80                   | 0.95  |
| Methyl mercaptan     | 86.0                    | 24.7  |
| Ethyl mercaptan      | 1.55                    | <0.80 |
| Dimethyl sulfide     | 345                     | 376   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.81                    | 0.91  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.15                    | 4.97  |
| s-Butyl mercaptan    | 5.34                    | 5.29  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 5.78                    | 20.9  |
| Tetrahydrothiophene  | 2.44                    | 2.80  |
| Unidentified sulfurs | 26.1                    | 50.2  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 723.8 | 519.5 |
|--------------|-------|-------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 27, 2025  
Date Received: March 27, 2025  
Date Analyzed: March 27, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean  | %    |
|----------------------|---------------|-------------------------|--------|-------|------|
|                      |               | Run #1                  | Run #2 | Conc. | RPD  |
|                      |               | (Concentration in ppmv) |        |       |      |
| Hydrogen sulfide     | Zeeco Inlet   | 244                     | 234    | 239   | 4.2  |
|                      | FL-2009 Inlet | 11.9                    | 12.1   | 12.0  | 1.7  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | 0.94                    | 0.96   | 0.95  | 2.1  |
| Methyl mercaptan     | Zeeco Inlet   | 87.8                    | 84.1   | 86.0  | 4.3  |
|                      | FL-2009 Inlet | 24.4                    | 25.0   | 24.7  | 2.4  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.59                    | 1.51   | 1.55  | 5.2  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl sulfide     | Zeeco Inlet   | 352                     | 338    | 345   | 4.1  |
|                      | FL-2009 Inlet | 371                     | 381    | 376   | 2.7  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.85                    | 1.77   | 1.81  | 4.4  |
|                      | FL-2009 Inlet | 0.90                    | 0.92   | 0.91  | 2.2  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.30                    | 5.00   | 5.15  | 5.8  |
|                      | FL-2009 Inlet | 4.96                    | 4.97   | 4.97  | 0.20 |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.49                    | 5.18   | 5.34  | 5.8  |
|                      | FL-2009 Inlet | 5.27                    | 5.31   | 5.29  | 0.76 |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---   | ---  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---   | ---  |
| Dimethyl disulfide   | Zeeco Inlet   | 5.96                    | 5.59   | 5.78  | 6.4  |
|                      | FL-2009 Inlet | 20.7                    | 21.0   | 20.9  | 1.4  |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.47                    | 2.40   | 2.44  | 2.9  |
|                      | FL-2009 Inlet | 2.82                    | 2.77   | 2.80  | 1.8  |
| Unidentified sulfurs | Zeeco Inlet   | 26.5                    | 25.6   | 26.1  | 3.5  |
|                      | FL-2009 Inlet | 50.0                    | 50.4   | 50.2  | 0.80 |

Two Tedlar bag samples, laboratory numbers 20865-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.1%.





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 26 & 27, 2025  
Date Received: March 27, 2025  
Date Analyzed: March 27, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |                   |                   |
|----------------|-------------------|-------------------|
| AtmAA Lab No.: | 20865-3           | 20865-4           |
| Sample I.D.:   | Parnel Inlet 3/27 | Parnel Inlet 3/26 |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 113                     | 101   |
| Carbonyl sulfide     | <0.80                   | <0.80 |
| Methyl mercaptan     | 205                     | 205   |
| Ethyl mercaptan      | 3.24                    | 3.31  |
| Dimethyl sulfide     | 925                     | 959   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.59                    | 1.55  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 12.4                    | 14.2  |
| s-Butyl mercaptan    | 11.4                    | 11.6  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 13.5                    | 14.0  |
| Tetrahydrothiophene  | 7.04                    | 6.85  |
| Unidentified sulfurs | 40.0                    | 41.2  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |        |        |
|--------------|--------|--------|
| Total Sulfur | 1344.6 | 1371.3 |
|--------------|--------|--------|

Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 26 & 27, 2025  
Date Received: March 27, 2025  
Date Analyzed: March 27, 2025

| Components           | Sample ID         | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|-------------------|-------------------------|--------|------------|-------|
|                      |                   | Run #1                  | Run #2 |            |       |
|                      |                   | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Parnel Inlet 3/27 | 114                     | 112    | 113        | 1.8   |
|                      | Parnel Inlet 3/26 | 99.3                    | 103    | 101        | 3.7   |
| Carbonyl sulfide     | Parnel Inlet 3/27 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/26 | <0.80                   | <0.80  | ---        | ---   |
| Methyl mercaptan     | Parnel Inlet 3/27 | 206                     | 203    | 205        | 1.5   |
|                      | Parnel Inlet 3/26 | 203                     | 206    | 205        | 1.5   |
| Ethyl mercaptan      | Parnel Inlet 3/27 | 3.25                    | 3.23   | 3.24       | 0.62  |
|                      | Parnel Inlet 3/26 | 3.21                    | 3.40   | 3.31       | 5.7   |
| Dimethyl sulfide     | Parnel Inlet 3/27 | 923                     | 926    | 925        | 0.32  |
|                      | Parnel Inlet 3/26 | 955                     | 963    | 959        | 0.83  |
| Carbon disulfide     | Parnel Inlet 3/27 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/26 | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Parnel Inlet 3/27 | 1.60                    | 1.58   | 1.59       | 1.3   |
|                      | Parnel Inlet 3/26 | 1.48                    | 1.61   | 1.55       | 8.4   |
| t-Butyl mercaptan    | Parnel Inlet 3/27 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/26 | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Parnel Inlet 3/27 | 12.1                    | 12.8   | 12.4       | 5.3   |
|                      | Parnel Inlet 3/26 | 15.2                    | 13.1   | 14.2       | 14    |
| s-Butyl mercaptan    | Parnel Inlet 3/27 | 11.2                    | 11.5   | 11.4       | 2.6   |
|                      | Parnel Inlet 3/26 | 11.4                    | 11.8   | 11.6       | 3.4   |
| i-Butyl mercaptan    | Parnel Inlet 3/27 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/26 | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Parnel Inlet 3/27 | 13.6                    | 13.4   | 13.5       | 1.5   |
|                      | Parnel Inlet 3/26 | 13.8                    | 14.2   | 14.0       | 2.9   |
| Tetrahydrothiophene  | Parnel Inlet 3/27 | 7.26                    | 6.81   | 7.04       | 6.4   |
|                      | Parnel Inlet 3/26 | 6.78                    | 6.92   | 6.85       | 2.0   |
| Unidentified sulfurs | Parnel Inlet 3/27 | 39.4                    | 40.6   | 40.0       | 2.9   |
|                      | Parnel Inlet 3/26 | 39.7                    | 42.8   | 41.2       | 7.4   |

Two Tedlar bag samples, laboratory numbers 20865-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.7%.







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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

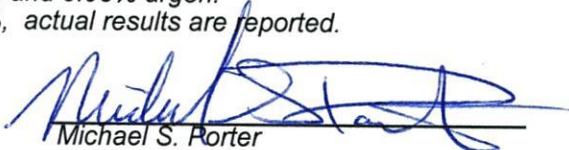
Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 27, 2025  
Date Analyzed: March 27, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID          | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|--------------------|----------------|------------------|-----------------|---------------------------|
| 20865-1          | Zeeco Inlet 3/27   | 8.03           | 32.59            | 20.56           | 34.90                     |
| 20865-2          | FL-2009 Inlet 3/27 | 4.78           | 23.91            | 28.10           | 39.31                     |
| 20865-3          | Parnel Inlet 3/27  | 5.02           | 22.75            | 15.99           | 51.04                     |
| 20865-4          | Parnel Inlet 3/26  | 4.96           | 21.64            | 15.69           | 51.88                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill

Date Received: March 27, 2025

Date Analyzed: March 27, 2025

| Components             | Sample ID         | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|-------------------|-----------------|--------|------------|-------|--------|
|                        |                   | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |                   |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet 3/27  | 8.00            | 8.06   | 8.03       | 0.75  | <0.1   |
|                        | Parnel Inlet 3/27 | 5.02            | 5.02   | 5.02       | 0.00  | <0.1   |
| Nitrogen               | Zeeco Inlet 3/27  | 32.58           | 32.59  | 32.59      | 0.03  | <0.1   |
|                        | Parnel Inlet 3/27 | 22.74           | 22.76  | 22.75      | 0.09  | <0.1   |
| Methane                | Zeeco Inlet 3/27  | 20.54           | 20.58  | 20.56      | 0.19  | <0.1   |
|                        | Parnel Inlet 3/27 | 16.01           | 15.96  | 15.99      | 0.31  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet 3/27  | 34.90           | 34.89  | 34.90      | 0.03  | <0.1   |
|                        | Parnel Inlet 3/27 | 51.06           | 51.02  | 51.04      | 0.08  | <0.1   |

Four Tedlar bag samples, laboratory numbers 20865-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.18%.





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 27, 2025

Date Analyzed: March 27, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID       | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------------|---------------------------------------|
| 20865-1          | Zeeco Inlet 3/27   | 524                                   |
| 20865-2          | FL-2009 Inlet 3/27 | 504                                   |
| 20865-3          | Parnel Inlet 3/27  | 757                                   |
| 20865-4          | Parnel Inlet 3/26  | 1070                                  |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 27, 2025

Date Analyzed: March 27, 2025

| Components      | Sample ID         | Repeat Analysis         |        | Mean  | %    |
|-----------------|-------------------|-------------------------|--------|-------|------|
|                 |                   | Run #1                  | Run #2 | Conc. | RPD  |
|                 |                   | (Concentration in ppmv) |        |       |      |
| Carbon Monoxide | Zeeco Inlet 3/27  | 514                     | 534    | 524   | 3.8  |
|                 | Parnel Inlet 3/27 | 754                     | 760    | 757   | 0.79 |

*Four Tedlar bag samples, laboratory numbers 20865-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.3%.*



# CHAIN OF CUSTODY RECORD

|                                                                  |     |                                                                |                  |                                                               |   |                 |                 |
|------------------------------------------------------------------|-----|----------------------------------------------------------------|------------------|---------------------------------------------------------------|---|-----------------|-----------------|
| Client/Project Name:<br>SCS Engineers / Chiquita Canyon Landfill |     | Project Location:<br>29201 Henry Mayo Drive, Castaic, CA 91384 |                  | ANALYSES REQUESTED                                            |   |                 |                 |
| Project Number:<br>07224200.24 Task 1                            |     | Fieldbook Log No.                                              |                  | CO (EPA alt-144)                                              |   |                 |                 |
| Sampler: (Signature)<br><i>[Signature]</i>                       |     | Turnaround Times:<br>Expedited: 24hr / 48hr / 72hr / 5 day     |                  | CH4, CO2, O2 (1946)                                           |   |                 |                 |
| Type of Sample<br>Canister ID                                    |     | AtmAA Lab<br>Number                                            |                  | TRS (307.91)                                                  |   |                 |                 |
| Client Sample<br>Identification                                  |     | Sampling<br>Date                                               | Sampling<br>Time | Special Remarks                                               |   |                 |                 |
| Zeeco Inlet                                                      | LFG | 3-27-25                                                        | 7:20 AM          | X                                                             | X | X               | H2S 200 ppm     |
| FL-2009 Inlet                                                    | LFG | 3-27-25                                                        | 7:30 AM          | X                                                             | X | X               | H2S 10 ppm      |
| Parnel Inlet                                                     | LFG | 3/27/25                                                        | 7:38             | X                                                             | X | X               | H2S 100 ppm     |
| Parnel Inlet                                                     | LFG | 3/26/25                                                        | 14:02            | X                                                             | X | X               | H2S 100 ppm     |
| Relinquished by: (Signature)<br><i>[Signature]</i>               |     | Date<br>3-27-25                                                | Time<br>8:00 AM  | Received by: (Signature)<br><i>[Signature]</i>                |   | Date<br>3-27-25 | Time<br>8:10 AM |
| Relinquished by: (Signature)<br><i>[Signature]</i>               |     | Date<br>3-27-25                                                | Time<br>9:40 AM  | Received by: (Signature)<br><i>[Signature]</i>                |   | Date<br>3-27-25 | Time<br>9:40    |
| Relinquished by: (Signature)<br><i>[Signature]</i>               |     | Date<br>3-27-25                                                | Time<br>9:40 AM  | Received for Laboratory by: (Signature)<br><i>[Signature]</i> |   | Date<br>3-27-25 | Time<br>9:40    |
| Company Info:                                                    |     | Send Report to:                                                |                  | Analytical Laboratory                                         |   |                 |                 |
| Company:                                                         |     | Company:                                                       |                  | AtmAA Inc.                                                    |   |                 |                 |
| Street Address                                                   |     | Street Address                                                 |                  | 5107 Douglas Fir Rd.                                          |   |                 |                 |
| City/State/Zip:                                                  |     | City/State/Zip:                                                |                  | Calabasas, CA 91302                                           |   |                 |                 |
| Telephone No.:                                                   |     | Project Manager:                                               |                  | TEL: (818) 223-3277                                           |   |                 |                 |
| Email Address:                                                   |     | Email Address:                                                 |                  | Email Address: info@atmaa.com                                 |   |                 |                 |







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 28, 2025  
Date Received: March 28, 2025  
Date Analyzed: March 28, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20875-6     | 20875-7       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 173                     | 13.0  |
| Carbonyl sulfide     | <0.80                   | 0.86  |
| Methyl mercaptan     | 116                     | 27.6  |
| Ethyl mercaptan      | 1.81                    | <0.80 |
| Dimethyl sulfide     | 405                     | 387   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.63                    | 0.98  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.99                    | 5.03  |
| s-Butyl mercaptan    | 5.92                    | 5.30  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 7.32                    | 23.6  |
| Tetrahydrothiophene  | 3.02                    | 2.89  |
| Unidentified sulfurs | 31.2                    | 53.5  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 757.2 | 542.7 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 28, 2025  
Date Received: March 28, 2025  
Date Analyzed: March 28, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 178                     | 168    | 173        | 5.8   |
|                      | FL-2009 Inlet | 13.1                    | 12.8   | 13.0       | 2.3   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.86                    | 0.85   | 0.86       | 1.2   |
| Methyl mercaptan     | Zeeco Inlet   | 118                     | 113    | 116        | 4.3   |
|                      | FL-2009 Inlet | 27.5                    | 27.6   | 27.6       | 0.36  |
| Ethyl mercaptan      | Zeeco Inlet   | 1.85                    | 1.76   | 1.81       | 5.0   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 412                     | 397    | 405        | 3.7   |
|                      | FL-2009 Inlet | 386                     | 387    | 387        | 0.26  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.64                    | 1.61   | 1.63       | 1.8   |
|                      | FL-2009 Inlet | 0.98                    | 0.98   | 0.98       | 0.00  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 6.05                    | 5.92   | 5.99       | 2.2   |
|                      | FL-2009 Inlet | 5.05                    | 5.00   | 5.03       | 1.0   |
| s-Butyl mercaptan    | Zeeco Inlet   | 6.00                    | 5.83   | 5.92       | 2.9   |
|                      | FL-2009 Inlet | 5.32                    | 5.27   | 5.30       | 0.94  |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 7.42                    | 7.21   | 7.32       | 2.9   |
|                      | FL-2009 Inlet | 23.4                    | 23.8   | 23.6       | 1.7   |
| Tetrahydrothiophene  | Zeeco Inlet   | 3.04                    | 3.00   | 3.02       | 1.3   |
|                      | FL-2009 Inlet | 2.89                    | 2.88   | 2.89       | 0.35  |
| Unidentified sulfurs | Zeeco Inlet   | 31.5                    | 30.9   | 31.2       | 1.9   |
|                      | FL-2009 Inlet | 52.4                    | 54.6   | 53.5       | 4.1   |

Two Tedlar bag samples, laboratory numbers 20875-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.2%.





## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 28, 2025  
Date Analyzed: March 28, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20875-6          | Zeeco Inlet   | 7.90           | 33.86            | 18.32           | 35.19                     |
| 20875-7          | FL-2009 Inlet | 5.02           | 24.35            | 27.06           | 38.92                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 28, 2025  
Date Analyzed: March 28, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|----------------|-------------|------------------------|--------|------------|-------|--------------------|
|                |             | Run #1                 | Run #2 |            |       |                    |
|                |             | (Concentration in %,v) |        |            |       |                    |
| Oxygen         | Zeeco Inlet | 7.91                   | 7.88   | 7.90       | 0.38  | <0.1               |
| Nitrogen       | Zeeco Inlet | 33.87                  | 33.85  | 33.86      | 0.06  | <0.1               |
| Methane        | Zeeco Inlet | 18.32                  | 18.31  | 18.32      | 0.05  | <0.1               |
| Carbon Dioxide | Zeeco Inlet | 35.21                  | 35.16  | 35.19      | 0.14  | <0.1               |

Two Tedlar bag samples, laboratory numbers 20875-(6-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.







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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

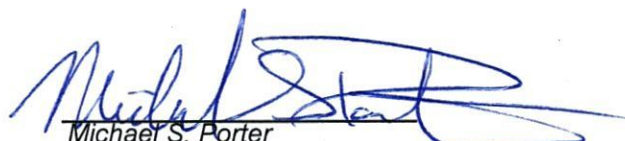
Date Received: March 28, 2025

Date Analyzed: March 28, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20875-6          | Zeeco Inlet   | 627                                   |
| 20875-7          | FL-2009 Inlet | 585                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 28, 2025

Date Analyzed: March 28, 2025

| Components      | Sample ID   | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|-------------|-------------------------|--------|------------|-------|
|                 |             | Run #1                  | Run #2 |            |       |
|                 |             | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | Zeeco Inlet | 640                     | 614    | 627        | 4.1   |

*Two Tedlar bag samples, laboratory numbers 20875-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 4.1%.*







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 29, 2025  
Date Received: March 29, 2025  
Date Analyzed: March 29, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20885-1     | 20885-2       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 167                     | 19.0  |
| Carbonyl sulfide     | <0.80                   | 0.99  |
| Methyl mercaptan     | 97.8                    | 40.6  |
| Ethyl mercaptan      | 1.64                    | <0.80 |
| Dimethyl sulfide     | 381                     | 430   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.57                    | 1.22  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.28                    | 5.28  |
| s-Butyl mercaptan    | 4.86                    | 5.36  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 6.02                    | 18.0  |
| Tetrahydrothiophene  | 1.71                    | 2.16  |
| Unidentified sulfurs | 10.8                    | 23.5  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 682.6 | 563.4 |
|--------------|-------|-------|

  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 29, 2025  
Date Received: March 29, 2025  
Date Analyzed: March 29, 2025

| Components              | Sample ID     | Repeat Analysis |        | Mean Conc. | % RPD |
|-------------------------|---------------|-----------------|--------|------------|-------|
|                         |               | Run #1          | Run #2 |            |       |
| (Concentration in ppmv) |               |                 |        |            |       |
| Hydrogen sulfide        | Zeeco Inlet   | 165             | 168    | 167        | 1.8   |
|                         | FL-2009 Inlet | 18.3            | 19.6   | 19.0       | 6.9   |
| Carbonyl sulfide        | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | 0.96            | 1.01   | 0.99       | 5.1   |
| Methyl mercaptan        | Zeeco Inlet   | 97.7            | 97.9   | 97.8       | 0.20  |
|                         | FL-2009 Inlet | 40.2            | 41.0   | 40.6       | 2.0   |
| Ethyl mercaptan         | Zeeco Inlet   | 1.66            | 1.62   | 1.64       | 2.4   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| Dimethyl sulfide        | Zeeco Inlet   | 380             | 381    | 381        | 0.26  |
|                         | FL-2009 Inlet | 432             | 427    | 430        | 1.2   |
| Carbon disulfide        | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| i-Propyl mercaptan      | Zeeco Inlet   | 1.56            | 1.57   | 1.57       | 0.64  |
|                         | FL-2009 Inlet | 1.21            | 1.22   | 1.22       | 0.82  |
| t-Butyl mercaptan       | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| n-Propyl mercaptan      | Zeeco Inlet   | 5.30            | 5.26   | 5.28       | 0.76  |
|                         | FL-2009 Inlet | 5.37            | 5.18   | 5.28       | 3.6   |
| s-Butyl mercaptan       | Zeeco Inlet   | 4.85            | 4.87   | 4.86       | 0.41  |
|                         | FL-2009 Inlet | 5.51            | 5.21   | 5.36       | 5.6   |
| i-Butyl mercaptan       | Zeeco Inlet   | <0.80           | <0.80  | ---        | ---   |
|                         | FL-2009 Inlet | <0.80           | <0.80  | ---        | ---   |
| Dimethyl disulfide      | Zeeco Inlet   | 6.11            | 5.92   | 6.02       | 3.2   |
|                         | FL-2009 Inlet | 18.3            | 17.6   | 18.0       | 3.9   |
| Tetrahydrothiophene     | Zeeco Inlet   | 1.70            | 1.71   | 1.71       | 0.59  |
|                         | FL-2009 Inlet | 2.23            | 2.08   | 2.16       | 7.0   |
| Unidentified sulfurs    | Zeeco Inlet   | 11.0            | 10.5   | 10.8       | 4.7   |
|                         | FL-2009 Inlet | 24.0            | 22.9   | 23.5       | 4.7   |

Two Tedlar bag samples, laboratory numbers 20885-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.8%.





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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 29, 2025  
Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID     | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|---------------|----------------|------------------|-----------------|---------------------------|
| 20885-1          | Zeeco Inlet   | 8.36           | 35.44            | 18.54           | 33.61                     |
| 20885-2          | FL-2009 Inlet | 5.17           | 25.20            | 27.34           | 38.34                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 29, 2025  
Date Analyzed: March 31, 2025

| Components     | Sample ID   | Repeat Analysis        |        | Mean Conc. | % RPD | MRL % <sub>v</sub> |
|----------------|-------------|------------------------|--------|------------|-------|--------------------|
|                |             | Run #1                 | Run #2 |            |       |                    |
|                |             | (Concentration in %,v) |        |            |       |                    |
| Oxygen         | Zeeco Inlet | 8.37                   | 8.34   | 8.36       | 0.36  | <0.1               |
| Nitrogen       | Zeeco Inlet | 35.44                  | 35.44  | 35.44      | 0.00  | <0.1               |
| Methane        | Zeeco Inlet | 18.53                  | 18.54  | 18.54      | 0.05  | <0.1               |
| Carbon Dioxide | Zeeco Inlet | 33.64                  | 33.58  | 33.61      | 0.18  | <0.1               |

*Two Tedlar bag samples, laboratory numbers 20885-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.15%.*





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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

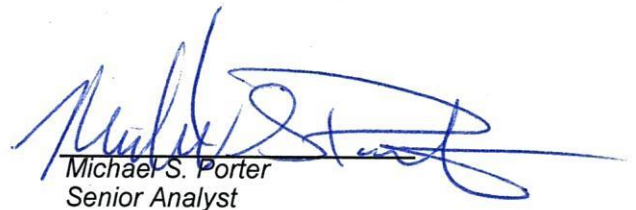
Date Received: March 29, 2025

Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID  | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|---------------|---------------------------------------|
| 20885-1          | Zeeco Inlet   | 609                                   |
| 20885-2          | FL-2009 Inlet | 558                                   |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 29, 2025

Date Analyzed: March 31, 2025

| Components              | Sample ID   | Repeat | Analysis | Mean Conc. | % RPD |
|-------------------------|-------------|--------|----------|------------|-------|
|                         |             | Run #1 | Run #2   |            |       |
| (Concentration in ppmv) |             |        |          |            |       |
| Carbon Monoxide         | Zeeco Inlet | 613    | 604      | 609        | 1.5   |

*Two Tedlar bag samples, laboratory numbers 20885-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.5%.*



# CHAIN OF CUSTODY RECORD

|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------|-------------------------|------------------------|--|--|--|--|--|
| <b>Client/Project Name</b><br>SCS Engineers / Chiquita Canyon Landfill |                       | <b>Project Location</b><br>29201 Henry Mayo Drive, Castaic, CA 91384 |                      | <b>ANALYSES REQUESTED</b>                                                                   |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Project No.</b><br>07224200.24 Task 1                               |                       | <b>Field Logbook No.</b>                                             |                      | <div>CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub> (1946)</div> <div>CO (EPA alt-144)</div> |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Sampler: (Signature)</b><br><i>[Signature]</i>                      |                       | <b>Chain of Custody Tape No.</b>                                     |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Sample No./ Identification</b>                                      | <b>Type of Sample</b> | <b>AtmAA Lab Number</b>                                              | <b>Sampling Date</b> | <b>Sampling Time</b>                                                                        | <b>TRS (307.91)</b> | <b>CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub> (1946)</b> | <b>CO (EPA alt-144)</b> | <b>Special Remarks</b> |  |  |  |  |  |
| Zeeco Inlet                                                            | LFG                   | 20885-1                                                              | 3-29-25              | 7:50 Am                                                                                     | X                   | X                                                           | X                       | H2S 110 PPM            |  |  |  |  |  |
| FL-2009 Inlet                                                          | LFG                   | -2                                                                   | 3-29-25              | 7:40 Am                                                                                     | X                   | X                                                           | X                       | H2S 12 PPM             |  |  |  |  |  |
| Parnel Inlet                                                           | LFG                   |                                                                      |                      |                                                                                             | X                   | X                                                           | X                       | H2S PPM                |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
|                                                                        |                       |                                                                      |                      |                                                                                             |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Relinquished by: (Signature)</b><br><i>[Signature]</i>              |                       | <b>Date</b><br>3-29-25                                               | <b>Time</b><br>9:09  | <b>Received by: (Signature)</b><br>LUS FARFAN                                               |                     | <b>Date</b><br>3/29/25                                      |                         | <b>Time</b><br>9:09    |  |  |  |  |  |
| <b>Relinquished by: (Signature)</b><br>LUS FARFAN                      |                       | <b>Date</b><br>3/29/25                                               | <b>Time</b><br>09:43 | <b>Received by: (Signature)</b>                                                             |                     | <b>Date</b>                                                 |                         | <b>Time</b>            |  |  |  |  |  |
| <b>Relinquished by: (Signature)</b>                                    |                       | <b>Date</b>                                                          | <b>Time</b>          | <b>Received for Laboratory by: (Signature)</b>                                              |                     | <b>Date</b><br>3/29/25                                      |                         | <b>Time</b><br>10:00   |  |  |  |  |  |
| <b>Company Info:</b>                                                   |                       | <b>Send Report to:</b>                                               |                      | <b>Analytical Laboratory</b>                                                                |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Company:</b> SCS Engineers                                          |                       | <b>Company:</b> SCS Engineers                                        |                      | <b>AtmAA Inc.</b>                                                                           |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Street Address</b> 3900 Kilroy Airport Way Suite 300                |                       | <b>Street Address</b> 3900 Kilroy Airport Way Suite 300              |                      | <b>5107 Douglas Fir Rd.</b>                                                                 |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>City/State/Zip:</b> Long Beach / CA / 90806                         |                       | <b>City/State/Zip:</b> Long Beach / CA / 90806                       |                      | <b>Calabasas, CA 91302</b>                                                                  |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Telephone No.:</b> 562-743-7895 / 562-335-0002                      |                       | <b>Project Manager:</b> Cornelius Fong                               |                      | <b>TEL: (818) 223-3277</b>                                                                  |                     |                                                             |                         |                        |  |  |  |  |  |
| <b>Fax No.:</b>                                                        |                       | <b>Email Address:</b> CFong@scsengineers.com                         |                      | <b>Email Address: info@atmaa.com</b>                                                        |                     |                                                             |                         |                        |  |  |  |  |  |





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## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 30, 2025  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

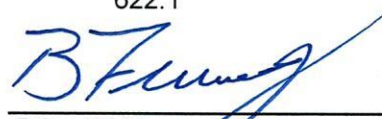
Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20905-6     | 20905-7       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 165                     | 16.5  |
| Carbonyl sulfide     | <0.80                   | 1.03  |
| Methyl mercaptan     | 73.5                    | 28.6  |
| Ethyl mercaptan      | 1.47                    | <0.80 |
| Dimethyl sulfide     | 367                     | 442   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.58                    | 1.02  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 5.24                    | 5.56  |
| s-Butyl mercaptan    | 5.23                    | 6.07  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 7.45                    | 26.3  |
| Tetrahydrothiophene  | 2.67                    | 3.57  |
| Unidentified sulfurs | 29.4                    | 65.4  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 666.0 | 622.1 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 30, 2025  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 164                     | 166    | 165        | 1.2   |
|                      | FL-2009 Inlet | 16.5                    | 16.4   | 16.5       | 0.61  |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 1.05                    | 1.01   | 1.03       | 3.9   |
| Methyl mercaptan     | Zeeco Inlet   | 73.1                    | 73.9   | 73.5       | 1.1   |
|                      | FL-2009 Inlet | 28.7                    | 28.4   | 28.6       | 1.1   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.41                    | 1.52   | 1.47       | 7.5   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 364                     | 370    | 367        | 1.6   |
|                      | FL-2009 Inlet | 443                     | 441    | 442        | 0.45  |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.54                    | 1.61   | 1.58       | 4.4   |
|                      | FL-2009 Inlet | 1.02                    | 1.02   | 1.02       | 0.00  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 5.19                    | 5.29   | 5.24       | 1.9   |
|                      | FL-2009 Inlet | 5.62                    | 5.49   | 5.56       | 2.3   |
| s-Butyl mercaptan    | Zeeco Inlet   | 5.14                    | 5.32   | 5.23       | 3.4   |
|                      | FL-2009 Inlet | 6.14                    | 5.99   | 6.07       | 2.5   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 7.31                    | 7.58   | 7.45       | 3.6   |
|                      | FL-2009 Inlet | 26.3                    | 26.2   | 26.3       | 0.38  |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.63                    | 2.70   | 2.67       | 2.6   |
|                      | FL-2009 Inlet | 3.68                    | 3.46   | 3.57       | 6.2   |
| Unidentified sulfurs | Zeeco Inlet   | 28.5                    | 30.3   | 29.4       | 6.1   |
|                      | FL-2009 Inlet | 65.2                    | 65.6   | 65.4       | 0.61  |

Two Tedlar bag samples, laboratory numbers 20905-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.6%.







## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 31, 2025  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |             |               |
|----------------|-------------|---------------|
| AtmAA Lab No.: | 20905-8     | 20905-9       |
| Sample I.D.:   | Zeeco Inlet | FL-2009 Inlet |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 152                     | 18.9  |
| Carbonyl sulfide     | <0.80                   | 0.94  |
| Methyl mercaptan     | 71.2                    | 35.0  |
| Ethyl mercaptan      | 1.40                    | <0.80 |
| Dimethyl sulfide     | 341                     | 403   |
| Carbon disulfide     | <0.80                   | <0.80 |
| i-Propyl mercaptan   | 1.44                    | 1.11  |
| t-Butyl mercaptan    | <0.80                   | <0.80 |
| n-Propyl mercaptan   | 4.96                    | 5.03  |
| s-Butyl mercaptan    | 4.81                    | 5.64  |
| i-Butyl mercaptan    | <0.80                   | <0.80 |
| Dimethyl disulfide   | 6.53                    | 20.6  |
| Tetrahydrothiophene  | 2.40                    | 3.16  |
| Unidentified sulfurs | 24.3                    | 49.3  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |       |
|--------------|-------|-------|
| Total Sulfur | 615.5 | 563.3 |
|--------------|-------|-------|

  
\_\_\_\_\_  
Brian W. Fung  
Laboratory Director

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 31, 2025  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

| Components           | Sample ID     | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|---------------|-------------------------|--------|------------|-------|
|                      |               | Run #1                  | Run #2 |            |       |
|                      |               | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | Zeeco Inlet   | 150                     | 153    | 152        | 2.0   |
|                      | FL-2009 Inlet | 18.6                    | 19.2   | 18.9       | 3.2   |
| Carbonyl sulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | 0.93                    | 0.94   | 0.94       | 1.1   |
| Methyl mercaptan     | Zeeco Inlet   | 70.6                    | 71.7   | 71.2       | 1.5   |
|                      | FL-2009 Inlet | 34.6                    | 35.4   | 35.0       | 2.3   |
| Ethyl mercaptan      | Zeeco Inlet   | 1.40                    | 1.39   | 1.40       | 0.72  |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl sulfide     | Zeeco Inlet   | 339                     | 342    | 341        | 0.88  |
|                      | FL-2009 Inlet | 399                     | 407    | 403        | 2.0   |
| Carbon disulfide     | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| i-Propyl mercaptan   | Zeeco Inlet   | 1.44                    | 1.43   | 1.44       | 0.70  |
|                      | FL-2009 Inlet | 1.11                    | 1.11   | 1.11       | 0.00  |
| t-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| n-Propyl mercaptan   | Zeeco Inlet   | 4.91                    | 5.01   | 4.96       | 2.0   |
|                      | FL-2009 Inlet | 4.94                    | 5.12   | 5.03       | 3.6   |
| s-Butyl mercaptan    | Zeeco Inlet   | 4.78                    | 4.83   | 4.81       | 1.0   |
|                      | FL-2009 Inlet | 5.55                    | 5.73   | 5.64       | 3.2   |
| i-Butyl mercaptan    | Zeeco Inlet   | <0.80                   | <0.80  | ---        | ---   |
|                      | FL-2009 Inlet | <0.80                   | <0.80  | ---        | ---   |
| Dimethyl disulfide   | Zeeco Inlet   | 6.47                    | 6.59   | 6.53       | 1.8   |
|                      | FL-2009 Inlet | 20.4                    | 20.8   | 20.6       | 1.9   |
| Tetrahydrothiophene  | Zeeco Inlet   | 2.38                    | 2.42   | 2.40       | 1.7   |
|                      | FL-2009 Inlet | 3.15                    | 3.17   | 3.16       | 0.63  |
| Unidentified sulfurs | Zeeco Inlet   | 24.1                    | 24.4   | 24.3       | 1.2   |
|                      | FL-2009 Inlet | 48.9                    | 49.7   | 49.3       | 1.6   |

Two Tedlar bag samples, laboratory numbers 20905-(8-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 1.6%.





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## LABORATORY ANALYSIS REPORT

### Permanent Gases Analysis in Tedlar Bag Sample

Report Date: April 8, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

*Permanent gases were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID          | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) |
|------------------|--------------------|----------------|------------------|-----------------|---------------------------|
| 20905-6          | Zeeco Inlet 3/30   | 7.52           | 32.88            | 19.82           | 34.95                     |
| 20905-7          | FL-2009 Inlet 3/30 | 4.32           | 22.09            | 28.95           | 41.26                     |
| 20905-8          | Zeeco Inlet 3/31   | 7.96           | 34.32            | 19.12           | 33.99                     |
| 20905-9          | FL-2009 Inlet 3/31 | 4.74           | 23.88            | 27.46           | 39.39                     |

*The reported oxygen concentration includes any argon present in the sample. Calibration is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon. The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported. Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: March 31, 2025  
Date Analyzed: March 31, 2025

| Components             | Sample ID          | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|--------------------|-----------------|--------|------------|-------|--------|
|                        |                    | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |                    |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet 3/30   | 7.51            | 7.52   | 7.52       | 0.13  | <0.1   |
|                        | FL-2009 Inlet 3/31 | 4.74            | 4.74   | 4.74       | 0.00  | <0.1   |
| Nitrogen               | Zeeco Inlet 3/30   | 32.85           | 32.90  | 32.88      | 0.15  | <0.1   |
|                        | FL-2009 Inlet 3/31 | 23.91           | 23.85  | 23.88      | 0.25  | <0.1   |
| Methane                | Zeeco Inlet 3/30   | 19.83           | 19.80  | 19.82      | 0.15  | <0.1   |
|                        | FL-2009 Inlet 3/31 | 27.46           | 27.45  | 27.46      | 0.04  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet 3/30   | 34.95           | 34.95  | 34.95      | 0.00  | <0.1   |
|                        | FL-2009 Inlet 3/31 | 39.40           | 39.38  | 39.39      | 0.05  | <0.1   |

Four Tedlar bag samples, laboratory numbers 20905-(6-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.10%.







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## LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 8, 2025

Client: SCS Engineers

Project Location: Chiquita Canyon Landfill

Project Name: Chiquita Canyon

Project No.: 07224200.24 Task 1

Date Received: March 31, 2025

Date Analyzed: March 31, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID       | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|--------------------|---------------------------------------|
| 20905-6          | Zeeco Inlet 3/30   | 548                                   |
| 20905-7          | FL-2009 Inlet 3/30 | 513                                   |
| 20905-8          | Zeeco Inlet 3/31   | 795                                   |
| 20905-9          | FL-2009 Inlet 3/31 | 408                                   |

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: March 31, 2025

Date Analyzed: March 31, 2025

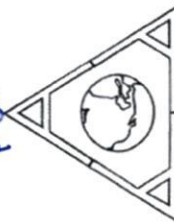
| Components      | Sample ID          | Repeat Analysis         |        | Mean Conc. | % RPD |
|-----------------|--------------------|-------------------------|--------|------------|-------|
|                 |                    | Run #1                  | Run #2 |            |       |
|                 |                    | (Concentration in ppmv) |        |            |       |
| Carbon Monoxide | Zeeco Inlet 3/30   | 542                     | 554    | 548        | 2.2   |
|                 | FL-2009 Inlet 3/31 | 405                     | 410    | 408        | 1.2   |

*Four Tedlar bag samples, laboratory numbers 20905-(6-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.7%.*



# CHAIN OF CUSTODY RECORD

|                                                                 |                |                                                               |                 |                                                                                             |               |                                 |   |                          |
|-----------------------------------------------------------------|----------------|---------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------|---------------|---------------------------------|---|--------------------------|
| Client/Project Name<br>SCS Engineers / Chiquita Canyon Landfill |                | Project Location<br>29201 Henry Mayo Drive, Castaic, CA 91384 |                 | ANALYSES REQUESTED                                                                          |               |                                 |   |                          |
| Project No.<br>07224200.24 Task 1                               |                | Field Logbook No.                                             |                 | <div>CH<sub>4</sub>, CO<sub>2</sub>, O<sub>2</sub> (1946)</div> <div>CO (EPA alt-144)</div> |               |                                 |   |                          |
| Sampler: (Signature)<br><i>Jose Ascencio</i>                    |                | Chain of Custody Tape No.                                     |                 | Special Remarks                                                                             |               |                                 |   |                          |
| Sample No./ Identification                                      | Type of Sample | AtmAA Lab Number                                              | Sampling Date   | Sampling Time                                                                               | TRIS (307.91) |                                 |   |                          |
| Zeeco Inlet                                                     | LFG            | 20905-6                                                       | 3/30/05         | 2:23                                                                                        | X             | X                               | X | H <sub>2</sub> S 100 PPM |
| FL-2009 Inlet                                                   | LFG            | -7                                                            | 3/30/05         | 2:29                                                                                        | X             | X                               | X | H <sub>2</sub> S 10 PPM  |
| Parnel Inlet                                                    | LFG            |                                                               |                 |                                                                                             | X             | X                               | X | H <sub>2</sub> S PPM     |
| Zeeco-Inlet                                                     | LFG            | -8                                                            | 3-31-05         | 7:40am                                                                                      | X             | X                               | X | 150 PPM                  |
| FL-2009-Inlet                                                   | LFG            | -9                                                            | 3-31-05         | 7:50am                                                                                      | X             | X                               | X | 180 PPM                  |
|                                                                 |                |                                                               |                 |                                                                                             |               |                                 |   |                          |
|                                                                 |                |                                                               |                 |                                                                                             |               |                                 |   |                          |
|                                                                 |                |                                                               |                 |                                                                                             |               |                                 |   |                          |
| Relinquished by: (Signature)<br><i>[Signature]</i>              |                | Date<br>3/30/05                                               | Time<br>3:04 pm | Received by: (Signature)<br><i>[Signature]</i>                                              |               | Date<br>3-31-05 Time<br>8:08am  |   |                          |
| Relinquished by: (Signature)<br><i>[Signature]</i>              |                | Date<br>3-31-05                                               | Time<br>8:08am  | Received by: (Signature)<br><i>[Signature]</i>                                              |               | Date<br>3/31/05 Time<br>8:14 AM |   |                          |
| Relinquished by: (Signature)<br><i>[Signature]</i>              |                | Date                                                          | Time            | Received for Laboratory by: (Signature)<br><i>[Signature]</i>                               |               | Date<br>3/31/05 Time<br>8:06    |   |                          |
| Company Info:                                                   |                | Send Report to:                                               |                 | Analytical Laboratory                                                                       |               |                                 |   |                          |
| Company: SCS Engineers                                          |                | Company: SCS Engineers                                        |                 | AtmAA Inc.                                                                                  |               |                                 |   |                          |
| Street Address 3900 Kilroy Airport Way Suite 300                |                | Street Address 3900 Kilroy Airport Way Suite 300              |                 | 5107 Douglas Fir Rd.                                                                        |               |                                 |   |                          |
| City/State/Zip: Long Beach / CA / 90806                         |                | City/State/Zip: Long Beach / CA / 90806                       |                 | Calabasas, CA 91302                                                                         |               |                                 |   |                          |
| Telephone No.: 562-743-7895 / 562-335-0002                      |                | Project Manager: Cornelius Fong                               |                 | TEL: (818) 223-3277                                                                         |               |                                 |   |                          |
| Fax No.:                                                        |                | Email Address: CFong@scsengineers.com                         |                 | Email Address: info@atmaa.com                                                               |               |                                 |   |                          |





## LABORATORY ANALYSIS REPORT

Hydrogen Sulfide and Reduced Sulfur Compounds  
Analysis in Tedlar Bag Sample by SCAQMD Method 307.91

Report Date: April 9, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Sampled: March 31-April 1, 2025  
Date Received: April 1, 2025  
Date Analyzed: April 1, 2025

### ANALYSIS DESCRIPTION

Total sulfur analysis measured by gas chromatography with sulfur chemiluminescence detector (SCD), SCAQMD 307.91.

|                |                   |                   |
|----------------|-------------------|-------------------|
| AtmAA Lab No.: | 20915-4           | 20915-5           |
| Sample I.D.:   | FL-2009 Inlet 4/1 | Parnel Inlet 3/31 |

| Components           | (Concentration in ppmv) |       |
|----------------------|-------------------------|-------|
| Hydrogen sulfide     | 24.3                    | 147   |
| Carbonyl sulfide     | 0.95                    | <1.00 |
| Methyl mercaptan     | 42.5                    | 258   |
| Ethyl mercaptan      | <0.80                   | 4.24  |
| Dimethyl sulfide     | 347                     | 1045  |
| Carbon disulfide     | <0.80                   | <1.00 |
| i-Propyl mercaptan   | 1.42                    | 1.73  |
| t-Butyl mercaptan    | <0.80                   | <1.00 |
| n-Propyl mercaptan   | 4.78                    | 14.3  |
| s-Butyl mercaptan    | 5.59                    | 13.0  |
| i-Butyl mercaptan    | <0.80                   | <1.00 |
| Dimethyl disulfide   | 15.2                    | 10.6  |
| Tetrahydrothiophene  | 2.62                    | 7.39  |
| Unidentified sulfurs | 33.9                    | 33.1  |

(Concentration in ppmv, as H<sub>2</sub>S)

|              |       |        |
|--------------|-------|--------|
| Total Sulfur | 492.9 | 1544.5 |
|--------------|-------|--------|

Brian W. Fung  
Laboratory Director



QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon  
Date Sampled: March 31-April 1, 2025  
Date Received: April 1, 2025  
Date Analyzed: April 1, 2025

| Components           | Sample ID         | Repeat Analysis         |        | Mean Conc. | % RPD |
|----------------------|-------------------|-------------------------|--------|------------|-------|
|                      |                   | Run #1                  | Run #2 |            |       |
|                      |                   | (Concentration in ppmv) |        |            |       |
| Hydrogen sulfide     | FL-2009 Inlet 4/1 | 24.1                    | 24.5   | 24.3       | 1.6   |
|                      | Parnel Inlet 3/31 | 146                     | 148    | 147        | 1.4   |
| Carbonyl sulfide     | FL-2009 Inlet 4/1 | 0.96                    | 0.94   | 0.95       | 2.1   |
|                      | Parnel Inlet 3/31 | <1.00                   | <1.00  | ---        | ---   |
| Methyl mercaptan     | FL-2009 Inlet 4/1 | 42.2                    | 42.8   | 42.5       | 1.4   |
|                      | Parnel Inlet 3/31 | 253                     | 262    | 258        | 3.5   |
| Ethyl mercaptan      | FL-2009 Inlet 4/1 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/31 | 4.17                    | 4.31   | 4.24       | 3.3   |
| Dimethyl sulfide     | FL-2009 Inlet 4/1 | 345                     | 348    | 347        | 0.87  |
|                      | Parnel Inlet 3/31 | 1030                    | 1060   | 1045       | 2.9   |
| Carbon disulfide     | FL-2009 Inlet 4/1 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/31 | <1.00                   | <1.00  | ---        | ---   |
| i-Propyl mercaptan   | FL-2009 Inlet 4/1 | 1.40                    | 1.43   | 1.42       | 2.1   |
|                      | Parnel Inlet 3/31 | 1.65                    | 1.81   | 1.73       | 9.2   |
| t-Butyl mercaptan    | FL-2009 Inlet 4/1 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/31 | <1.00                   | <1.00  | ---        | ---   |
| n-Propyl mercaptan   | FL-2009 Inlet 4/1 | 4.83                    | 4.73   | 4.78       | 2.1   |
|                      | Parnel Inlet 3/31 | 14.0                    | 14.7   | 14.3       | 4.3   |
| s-Butyl mercaptan    | FL-2009 Inlet 4/1 | 5.53                    | 5.65   | 5.59       | 2.1   |
|                      | Parnel Inlet 3/31 | 12.7                    | 13.2   | 13.0       | 3.9   |
| i-Butyl mercaptan    | FL-2009 Inlet 4/1 | <0.80                   | <0.80  | ---        | ---   |
|                      | Parnel Inlet 3/31 | <1.00                   | <1.00  | ---        | ---   |
| Dimethyl disulfide   | FL-2009 Inlet 4/1 | 15.2                    | 15.2   | 15.2       | 0.00  |
|                      | Parnel Inlet 3/31 | 10.2                    | 11.0   | 10.6       | 7.5   |
| Tetrahydrothiophene  | FL-2009 Inlet 4/1 | 2.65                    | 2.58   | 2.62       | 2.7   |
|                      | Parnel Inlet 3/31 | 7.46                    | 7.31   | 7.39       | 2.0   |
| Unidentified sulfurs | FL-2009 Inlet 4/1 | 33.8                    | 33.9   | 33.9       | 0.30  |
|                      | Parnel Inlet 3/31 | 31.8                    | 34.5   | 33.1       | 8.2   |

Two Tedlar bag samples, laboratory numbers 20915-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.1%.





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## LABORATORY ANALYSIS REPORT

### Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

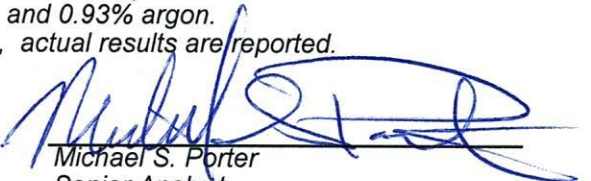
Report Date: April 9, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: April 1, 2025  
Date Analyzed: April 1, 2025

### ANALYSIS DESCRIPTION

*Permanent gases and hydrogen were measured by thermal conductivity detection/  
gas chromatography (TCD/GC) ASTM D1946-90.*

| AtmAA<br>Lab No. | Sample ID         | Oxygen<br>(%v) | Nitrogen<br>(%v) | Methane<br>(%v) | Carbon<br>Dioxide<br>(%v) | Hydrogen<br>(%v) |
|------------------|-------------------|----------------|------------------|-----------------|---------------------------|------------------|
| 20915-2          | Zeeco Inlet 4/1   | 7.89           | 33.23            | 21.61           | 34.53                     | 1.99             |
| 20915-3          | Parnel Inlet 4/1  | 5.32           | 24.51            | 15.13           | 49.61                     | 4.75             |
| 20915-4          | FL-2009 Inlet 4/1 | 5.16           | 25.53            | 27.98           | 38.51                     | 2.12             |
| 20915-5          | Parnel Inlet 3/31 | 4.18           | 20.40            | 16.00           | 53.58                     | ---              |

*The reported oxygen concentration includes any argon present in the sample. Calibration  
is based on a standard atmosphere containing 20.95% oxygen and 0.93% argon.  
The accuracy of permanent gas analysis by TCD/GC is +/- 2%, actual results are reported.  
Actual analysis results are reported on a "wet" basis.*

  
Michael S. Porter  
Senior Analyst

QUALITY ASSURANCE SUMMARY  
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill  
Date Received: April 1, 2025  
Date Analyzed: April 1, 2025

| Components             | Sample ID        | Repeat Analysis |        | Mean Conc. | % RPD | MRL %v |
|------------------------|------------------|-----------------|--------|------------|-------|--------|
|                        |                  | Run #1          | Run #2 |            |       |        |
| (Concentration in %,v) |                  |                 |        |            |       |        |
| Oxygen                 | Zeeco Inlet 4/1  | 7.93            | 7.85   | 7.89       | 1.0   | <0.1   |
|                        | Parnel Inlet 4/1 | 5.31            | 5.32   | 5.32       | 0.19  | <0.1   |
| Nitrogen               | Zeeco Inlet 4/1  | 33.26           | 33.19  | 33.23      | 0.21  | <0.1   |
|                        | Parnel Inlet 4/1 | 24.47           | 24.55  | 24.51      | 0.33  | <0.1   |
| Methane                | Zeeco Inlet 4/1  | 21.58           | 21.63  | 21.61      | 0.23  | <0.1   |
|                        | Parnel Inlet 4/1 | 15.15           | 15.10  | 15.13      | 0.33  | <0.1   |
| Carbon Dioxide         | Zeeco Inlet 4/1  | 34.55           | 34.50  | 34.53      | 0.14  | <0.1   |
|                        | Parnel Inlet 4/1 | 49.59           | 49.62  | 49.61      | 0.06  | <0.1   |
| Hydrogen               | Zeeco Inlet 4/1  | 1.99            | 1.98   | 1.99       | 0.50  | <0.1   |
|                        | Parnel Inlet 4/1 | 4.72            | 4.78   | 4.75       | 1.3   | <0.1   |

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from 4 Tedlar bag samples is 0.43%.





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## LABORATORY ANALYSIS REPORT

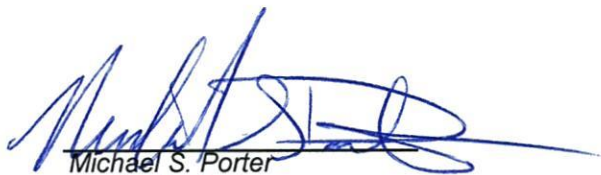
### Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: April 9, 2025  
Client: SCS Engineers  
Project Location: Chiquita Canyon Landfill  
Project Name: Chiquita Canyon  
Project No.: 07224200.24 Task 1  
Date Received: April 1, 2025  
Date Analyzed: April 1, 2025

### ANALYSIS DESCRIPTION

*Carbon monoxide was measured by flame ionization detection/total combustion analysis (FID/TCA), EPA Method ALT-144.*

| AtmAA<br>Lab No. | Sample<br>ID      | Carbon<br>Monoxide<br>(Conc. in ppmv) |
|------------------|-------------------|---------------------------------------|
| 20915-2          | Zeeco Inlet 4/1   | 507                                   |
| 20915-3          | Parnel Inlet 4/1  | 1055                                  |
| 20915-4          | FL-2009 Inlet 4/1 | 404                                   |
| 20915-5          | Parnel Inlet 3/31 | 1200                                  |

  
Michael S. Porter  
Senior Analyst



QUALITY ASSURANCE SUMMARY  
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill

Date Received: April 1, 2025

Date Analyzed: April 1, 2025

| Components      | Sample ID        | Repeat                  | Analysis | Mean  | %    |
|-----------------|------------------|-------------------------|----------|-------|------|
|                 |                  | Run #1                  | Run #2   | Conc. | RPD  |
|                 |                  | (Concentration in ppmv) |          |       |      |
| Carbon Monoxide | Zeeco Inlet 4/1  | 515                     | 499      | 507   | 3.2  |
|                 | Parnel Inlet 4/1 | 1060                    | 1050     | 1055  | 0.95 |

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.



| Client/Project Name                      |                | Project Location                          |               | ANALYSES REQUESTED |                          |                           |        |              |         |                                                           |   |                  |   | Special Remarks |                          |                             |         |  |
|------------------------------------------|----------------|-------------------------------------------|---------------|--------------------|--------------------------|---------------------------|--------|--------------|---------|-----------------------------------------------------------|---|------------------|---|-----------------|--------------------------|-----------------------------|---------|--|
| SCS Engineers / Chiquita Canyon Landfill |                | 29201 Henry Mayo Drive, Castaic, CA 91384 |               | Field Logbook No.  |                          | Chain of Custody Tape No. |        | TRs (307.91) |         | CH <sub>4</sub> , CO <sub>2</sub> , O <sub>2</sub> (1946) |   | CO (EPA ALT-144) |   | VOCs (TO-15)    |                          | H <sub>2</sub> (ASTM D1946) |         |  |
| Sample No./ Identification               | Type of Sample | AtmAA Lab Number                          | Sampling Date | Sampling Time      |                          |                           |        |              |         |                                                           |   |                  |   |                 |                          |                             |         |  |
| Zeeco Inlet                              | LFG            | 20915-2                                   | 4-1-25        | 7:30 AM            | X                        | X                         | X      | X            | X       | X                                                         | X | X                | X | X               | X                        | H <sub>2</sub> S            | 200 ppm |  |
| Parnel Inlet                             | LFG            | -3                                        | 4-1-25        | 8:00 AM            | X                        | X                         | X      | X            | X       | X                                                         | X | X                | X | X               | X                        | H <sub>2</sub> S            | 120 ppm |  |
| FL-2009 Inlet                            | LFG            | -4                                        | 4-1-25        | 7:40 AM            | X                        | X                         | X      | X            | X       | X                                                         | X | X                | X | X               | X                        | H <sub>2</sub> S            | 25 ppm  |  |
| Parnel Inlet                             | LFG            | -5                                        | 3/31/25       | 15:54              | X                        | X                         | X      | X            | X       | X                                                         | X | X                | X | X               | X                        | H <sub>2</sub> S            | 100 ppm |  |
|                                          |                |                                           |               |                    |                          |                           |        |              |         |                                                           |   |                  |   |                 |                          |                             |         |  |
|                                          |                |                                           |               |                    |                          |                           |        |              |         |                                                           |   |                  |   |                 |                          |                             |         |  |
|                                          |                |                                           |               |                    |                          |                           |        |              |         |                                                           |   |                  |   |                 |                          |                             |         |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 9:16 AM            | SCS Engineers            |                           | 4-1-25 |              | 9:16 AM | SCS Engineers                                             |   | 4-1-25           |   | 9:16 AM         | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               | 12:14              | SCS Engineers            |                           | 4-1-25 |              | 12:14   | SCS Engineers                                             |   | 4-1-25           |   | 12:14           | SCS Engineers            |                             | 4-1-25  |  |
| Relinquished by: (Signature)             |                | Date                                      |               | Time               | Received by: (Signature) |                           | Date   |              | Time    | Received by: (Signature)                                  |   | Date             |   | Time            | Received by: (Signature) |                             | Date    |  |
| SCS Engineers                            |                | 4-1-25                                    |               |                    |                          |                           |        |              |         |                                                           |   |                  |   |                 |                          |                             |         |  |

Attachment B

Calculations

Chiquita Canyon Landfill  
Total Emissions  
Monthly Report Period: March 2025

| Date      | Flare No. 1 John Zink (FL-150) (FL-1995) |                 |                     |                       | Flare No. 2 John Zink (Zule) (FL-100) (FL-2009) |                 |                     |                       | Flare No. 3 John Zink (Zule) (FL-2023) |                 |                     |                       | Zeeco Thermal Oxidizer (TOx)        |                 |                     |                       | Parnel Thermal Oxidizer (TOx)       |                 |                     |                       | All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco) |                           |                             | Lab Analysis Total<br>Reduced Sulfur<br>(TRS) as H2S<br>(ppmv) |
|-----------|------------------------------------------|-----------------|---------------------|-----------------------|-------------------------------------------------|-----------------|---------------------|-----------------------|----------------------------------------|-----------------|---------------------|-----------------------|-------------------------------------|-----------------|---------------------|-----------------------|-------------------------------------|-----------------|---------------------|-----------------------|--------------------------------------------------------------------|---------------------------|-----------------------------|----------------------------------------------------------------|
|           | Total LFG<br>Combusted<br>(scf/day)      | Runtime<br>(hr) | Flow Rate<br>(scfm) | Flow Rate<br>(scf/hr) | Total LFG<br>Combusted<br>(scf/day)             | Runtime<br>(hr) | Flow Rate<br>(scfm) | Flow Rate<br>(scf/hr) | Total LFG<br>Combusted<br>(scf/day)    | Runtime<br>(hr) | Flow Rate<br>(scfm) | Flow Rate<br>(scf/hr) | Total LFG<br>Combusted<br>(scf/day) | Runtime<br>(hr) | Flow Rate<br>(scfm) | Flow Rate<br>(scf/hr) | Total LFG<br>Combusted<br>(scf/day) | Runtime<br>(hr) | Flow Rate<br>(scfm) | Flow Rate<br>(scf/hr) | Total LFG<br>Combusted<br>(scf/day)                                | Total Flow Rate<br>(scfm) | Total Flow Rate<br>(scf/hr) |                                                                |
| 3/1/2025  | 4,383,295                                | 24.00           | 3,044               | 182,637               | 5,067,497                                       | 24.00           | 3,519               | 211,146               | 7,119,111                              | 22.07           | 4,944               | 296,630               | 2,031,707                           | 24.00           | 1,411               | 84,654                | 0                                   | 0.00            | 0                   | 0                     | 18,601,609                                                         | 12,918                    | 775,067                     | 536                                                            |
| 3/2/2025  | 4,350,801                                | 24.00           | 3,021               | 181,283               | 5,083,998                                       | 24.00           | 3,531               | 211,833               | 5,720,912                              | 17.85           | 3,973               | 238,371               | 2,048,770                           | 24.00           | 1,423               | 85,365                | 0                                   | 0.00            | 0                   | 0                     | 17,204,481                                                         | 11,948                    | 716,853                     | 569                                                            |
| 3/3/2025  | 4,315,211                                | 24.00           | 2,997               | 179,800               | 5,100,630                                       | 24.00           | 3,542               | 212,526               | 7,777,754                              | 24.00           | 5,401               | 324,073               | 1,948,792                           | 24.00           | 1,353               | 81,200                | 0                                   | 0.00            | 0                   | 0                     | 19,142,386                                                         | 13,293                    | 797,599                     | 545                                                            |
| 3/4/2025  | 4,566,536                                | 24.00           | 3,171               | 190,272               | 5,030,470                                       | 24.00           | 3,493               | 209,603               | 3,785,893                              | 11.73           | 2,629               | 157,746               | 2,001,414                           | 24.00           | 1,390               | 83,392                | 0                                   | 0.00            | 0                   | 0                     | 15,384,313                                                         | 10,684                    | 641,013                     | 741                                                            |
| 3/5/2025  | 4,459,097                                | 24.00           | 3,097               | 185,796               | 5,016,168                                       | 24.00           | 3,483               | 209,007               | 7,778,684                              | 24.00           | 5,402               | 324,112               | 2,027,886                           | 24.00           | 1,408               | 84,495                | 0                                   | 0.00            | 0                   | 0                     | 19,281,835                                                         | 13,390                    | 803,410                     | 584                                                            |
| 3/6/2025  | 4,572,063                                | 24.00           | 3,175               | 190,503               | 5,171,119                                       | 24.00           | 3,591               | 215,463               | 7,779,553                              | 24.00           | 5,402               | 324,148               | 1,991,088                           | 24.00           | 1,383               | 82,962                | 0                                   | 0.00            | 0                   | 0                     | 19,513,823                                                         | 13,551                    | 813,076                     | 590                                                            |
| 3/7/2025  | 4,434,371                                | 23.77           | 3,079               | 184,765               | 4,722,223                                       | 23.15           | 3,279               | 196,759               | 7,775,225                              | 24.00           | 5,399               | 323,968               | 1,904,510                           | 24.00           | 1,323               | 79,355                | 0                                   | 0.00            | 0                   | 0                     | 18,836,328                                                         | 13,081                    | 784,847                     | 537                                                            |
| 3/8/2025  | 4,466,445                                | 24.00           | 3,102               | 186,102               | 4,739,913                                       | 23.03           | 3,292               | 197,496               | 7,766,467                              | 24.00           | 5,393               | 323,603               | 1,909,119                           | 24.00           | 1,326               | 79,547                | 0                                   | 0.00            | 0                   | 0                     | 18,881,944                                                         | 13,112                    | 786,748                     | 576                                                            |
| 3/9/2025  | 3,917,536                                | 22.53           | 2,721               | 163,231               | 4,617,308                                       | 22.75           | 3,206               | 192,388               | 7,348,788                              | 23.00           | 5,103               | 306,200               | 1,841,313                           | 23.00           | 1,279               | 76,721                | 0                                   | 0.00            | 0                   | 0                     | 17,724,944                                                         | 12,309                    | 738,539                     | 600                                                            |
| 3/10/2025 | 4,248,119                                | 23.38           | 2,950               | 177,005               | 4,847,889                                       | 23.95           | 3,367               | 201,995               | 7,246,824                              | 23.25           | 5,033               | 301,951               | 1,909,221                           | 24.00           | 1,326               | 79,551                | 0                                   | 0.00            | 0                   | 0                     | 18,252,053                                                         | 12,675                    | 760,502                     | 534                                                            |
| 3/11/2025 | 4,836,916                                | 24.00           | 3,359               | 201,538               | 5,142,666                                       | 24.00           | 3,571               | 214,278               | 7,777,981                              | 24.00           | 5,401               | 324,083               | 1,843,200                           | 24.00           | 1,280               | 76,800                | 0                                   | 0.00            | 0                   | 0                     | 19,600,762                                                         | 13,612                    | 816,698                     | 565                                                            |
| 3/12/2025 | 4,386,258                                | 22.02           | 3,046               | 182,761               | 5,127,665                                       | 24.00           | 3,561               | 213,653               | 7,778,080                              | 24.00           | 5,401               | 324,087               | 1,879,973                           | 24.00           | 1,306               | 78,332                | 0                                   | 0.00            | 0                   | 0                     | 19,171,976                                                         | 13,314                    | 798,832                     | 556                                                            |
| 3/13/2025 | 4,506,007                                | 22.93           | 3,129               | 187,750               | 5,100,293                                       | 23.70           | 3,542               | 212,512               | 7,762,180                              | 24.00           | 5,390               | 323,424               | 1,860,766                           | 24.00           | 1,292               | 77,532                | 0                                   | 0.00            | 0                   | 0                     | 19,229,246                                                         | 13,354                    | 801,219                     | 586                                                            |
| 3/14/2025 | 4,305,482                                | 22.00           | 2,990               | 179,395               | 4,700,936                                       | 22.15           | 3,265               | 195,872               | 7,640,914                              | 23.70           | 5,306               | 318,371               | 1,824,632                           | 24.00           | 1,267               | 76,026                | 0                                   | 0.00            | 0                   | 0                     | 18,471,963                                                         | 12,828                    | 769,665                     | 579                                                            |
| 3/15/2025 | 4,557,472                                | 24.00           | 3,165               | 189,895               | 4,837,705                                       | 24.00           | 3,360               | 201,571               | 7,538,971                              | 24.00           | 5,235               | 314,124               | 1,769,884                           | 24.00           | 1,229               | 73,745                | 0                                   | 0.00            | 0                   | 0                     | 18,704,032                                                         | 12,989                    | 779,335                     | 610                                                            |
| 3/16/2025 | 4,438,533                                | 24.00           | 3,082               | 184,939               | 4,813,097                                       | 24.00           | 3,342               | 200,546               | 7,387,174                              | 24.00           | 5,130               | 307,799               | 1,759,174                           | 24.00           | 1,221               | 73,257                | 0                                   | 0.00            | 0                   | 0                     | 18,396,978                                                         | 12,776                    | 766,541                     | 559                                                            |
| 3/17/2025 | 4,652,649                                | 24.00           | 3,231               | 193,860               | 5,080,810                                       | 24.00           | 3,528               | 211,700               | 7,778,081                              | 24.00           | 5,401               | 324,087               | 1,777,863                           | 24.00           | 1,235               | 74,078                | 0                                   | 0.00            | 0                   | 0                     | 19,289,403                                                         | 13,395                    | 803,725                     | 544                                                            |
| 3/18/2025 | 4,705,607                                | 24.00           | 3,268               | 196,067               | 5,176,368                                       | 24.00           | 3,595               | 215,682               | 7,778,349                              | 24.00           | 5,402               | 324,098               | 1,759,319                           | 24.00           | 1,222               | 73,305                | 0                                   | 0.00            | 0                   | 0                     | 19,419,643                                                         | 13,486                    | 809,152                     | 531                                                            |
| 3/19/2025 | 4,749,806                                | 24.00           | 3,298               | 197,909               | 5,190,979                                       | 24.00           | 3,605               | 216,291               | 7,777,593                              | 24.00           | 5,401               | 324,066               | 1,747,947                           | 24.00           | 1,214               | 72,821                | 0                                   | 0.00            | 0                   | 0                     | 19,466,324                                                         | 13,518                    | 811,097                     | 587                                                            |
| 3/20/2025 | 4,753,995                                | 24.00           | 3,301               | 198,083               | 5,191,153                                       | 24.00           | 3,605               | 216,298               | 7,776,886                              | 24.00           | 5,401               | 324,037               | 1,727,615                           | 24.00           | 1,200               | 71,984                | 0                                   | 0.00            | 0                   | 0                     | 19,449,649                                                         | 13,507                    | 810,402                     | 571                                                            |
| 3/21/2025 | 4,785,603                                | 24.00           | 3,323               | 199,400               | 5,178,701                                       | 24.00           | 3,596               | 215,779               | 7,776,792                              | 24.00           | 5,401               | 324,033               | 1,740,339                           | 24.00           | 1,209               | 72,514                | 0                                   | 0.00            | 0                   | 0                     | 19,481,435                                                         | 13,529                    | 811,726                     | 546                                                            |
| 3/22/2025 | 4,814,855                                | 24.00           | 3,344               | 200,619               | 5,173,457                                       | 24.00           | 3,593               | 215,561               | 7,776,417                              | 24.00           | 5,400               | 324,017               | 1,775,608                           | 24.00           | 1,233               | 73,984                | 0                                   | 0.00            | 0                   | 0                     | 19,540,337                                                         | 13,570                    | 814,181                     | 601                                                            |
| 3/23/2025 | 4,759,637                                | 24.00           | 3,305               | 198,318               | 5,110,457                                       | 24.00           | 3,549               | 212,936               | 7,775,875                              | 24.00           | 5,400               | 323,995               | 1,811,812                           | 24.00           | 1,258               | 75,492                | 28,864                              | 0.67            | 20                  | 1,203                 | 19,486,644                                                         | 13,532                    | 811,944                     | 617                                                            |
| 3/24/2025 | 4,803,996                                | 23.98           | 3,336               | 200,166               | 5,089,539                                       | 23.87           | 3,534               | 212,064               | 7,775,899                              | 24.00           | 5,400               | 323,996               | 1,878,913                           | 24.00           | 1,305               | 78,288                | 164,966                             | 3.40            | 115                 | 6,874                 | 19,713,312                                                         | 13,690                    | 821,388                     | 535                                                            |
| 3/25/2025 | 4,892,276                                | 24.00           | 3,397               | 203,845               | 5,177,501                                       | 24.00           | 3,595               | 215,729               | 7,775,994                              | 24.00           | 5,400               | 324,000               | 1,991,954                           | 24.00           | 1,383               | 82,998                | 130,935                             | 2.90            | 91                  | 5,456                 | 19,968,660                                                         | 13,867                    | 832,027                     | 460                                                            |
| 3/26/2025 | 4,839,981                                | 24.00           | 3,361               | 201,666               | 5,177,555                                       | 24.00           | 3,596               | 215,731               | 7,777,497                              | 24.00           | 5,401               | 324,062               | 2,174,033                           | 24.00           | 1,510               | 90,585                | 721,306                             | 13.60           | 501                 | 30,054                | 20,690,371                                                         | 14,368                    | 862,099                     | 592                                                            |
| 3/27/2025 | 4,652,604                                | 23.68           | 3,231               | 193,859               | 4,821,294                                       | 22.88           | 3,348               | 200,887               | 7,639,141                              | 23.72           | 5,305               | 318,298               | 2,205,304                           | 24.00           | 1,531               | 91,888                | 91,490                              | 1.93            | 64                  | 3,812                 | 19,409,833                                                         | 13,479                    | 808,743                     | 520                                                            |
| 3/28/2025 | 4,507,813                                | 24.00           | 3,130               | 187,826               | 5,132,578                                       | 24.00           | 3,564               | 213,857               | 7,777,258                              | 24.00           | 5,401               | 324,052               | 2,221,228                           | 24.00           | 418                 | 92,551                | 0                                   | 0.00            | 0                   | 0                     | 19,638,876                                                         | 13,638                    | 818,286                     | 543                                                            |
| 3/29/2025 | 4,944,041                                | 24.00           | 3,433               | 206,002               | 5,156,795                                       | 24.00           | 3,581               | 214,866               | 7,777,344                              | 24.00           | 5,401               | 324,056               | 2,231,852                           | 24.00           | 418                 | 92,994                | 0                                   | 0.00            | 0                   | 0                     | 20,110,032                                                         | 13,965                    | 837,918                     | 563                                                            |
| 3/30/2025 | 5,130,188                                | 24.00           | 3,563               | 213,758               | 5,130,188                                       | 24.00           | 3,563               | 213,758               | 7,777,414                              | 24.00           | 5,401               | 324,059               | 2,329,386                           | 24.00           | 418                 | 97,058                | 0                                   | 0.00            | 0                   | 0                     | 20,367,175                                                         | 14,144                    | 848,632                     | 622                                                            |
| 3/31/2025 | 5,109,150                                | 24.00           | 3,548               | 212,881               | 5,109,150                                       | 24.00           | 3,548               | 212,881               | 7,474,507                              | 23.10           | 5,191               | 311,438               | 2,374,938                           | 24.00           | 418                 | 98,956                | 114,206                             | 2.47            | 79                  | 4,759                 | 20,181,951                                                         | 14,015                    | 840,915                     | 563                                                            |

\*Flare Flow and Runtime from chart recorder data. Ameresco's variance was approved on February 15, 2023 and Ameresco began operations on February 16, 2023.

\*Date of lab data based on date sampled.



**Chiquita Canyon Landfill**  
**LFG Not Combusted**  
**Monthly Report Period: March 2025**

| Date                 | Flare 1, 2, 3, Zeeco,<br>Parnel Total Flow<br>Rate (scf/day) | 2024 Baseline Flow<br>Rate (scf/day) | LFG Not<br>Combusted<br>(scf/day) <sup>1</sup> | Ameresco LFG<br>Processed<br>(scf/day) <sup>2</sup> | LFG Not<br>Combusted<br>(scfm) |
|----------------------|--------------------------------------------------------------|--------------------------------------|------------------------------------------------|-----------------------------------------------------|--------------------------------|
| 3/1/2025             | 18,601,609                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/2/2025             | 17,204,481                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/3/2025             | 19,142,386                                                   |                                      |                                                | 0                                                   |                                |
| 3/4/2025             | 15,384,313                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/5/2025             | 19,281,835                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/6/2025             | 19,513,823                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/7/2025             | 18,836,328                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/8/2025             | 18,881,944                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/9/2025             | 17,724,944                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/10/2025            | 18,252,053                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/11/2025            | 19,600,762                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/12/2025            | 19,171,976                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/13/2025            | 19,229,246                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/14/2025            | 18,471,963                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/15/2025            | 18,704,032                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/16/2025            | 18,396,978                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/17/2025            | 19,289,403                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/18/2025            | 19,419,643                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/19/2025            | 19,466,324                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/20/2025            | 19,449,649                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/21/2025            | 19,481,435                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/22/2025            | 19,540,337                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/23/2025            | 19,486,644                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/24/2025            | 19,713,312                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/25/2025            | 19,968,660                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/26/2025            | 20,690,371                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/27/2025            | 19,409,833                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/28/2025            | 19,638,876                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/29/2025            | 20,110,032                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/30/2025            | 20,367,175                                                   | --                                   | --                                             | 0                                                   | --                             |
| 3/31/2025            | 20,181,951                                                   | --                                   | --                                             | 0                                                   | --                             |
| <b>Total/Average</b> |                                                              |                                      |                                                |                                                     |                                |

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<sup>1</sup>Total LFG not combusted is calculated based on the difference from modeled flow rate from all control devices in 2024 (baseline) and flow rate from Flares 1, 2, 3, and the Zeeco & Parnel Thermal Oxidizers during the reporting period. Ameresco applied for variance to operate the LFG turbine plant under a variance order, and their variance was approved on February 15, 2023. Ameresco restarted operations on February 16, 2023, returning LFG collection and control system at CCL to full capacity. Therefore, the daily flow of LFG not flared per Section B ended on February 17, 2023, except for periods when the Ameresco Plant and/or the Flares are offline or processing less LFG for other reasons.

<sup>2</sup>Actual Ameresco LFG flow rate after restarting operations are greater than the unflared amount while Ameresco was off-line.

\*Flare Flow and Runtime from chart recorder data.

\*Date of lab data based on date sampled.

| 2024 Baseline Flow Rate |                    |                     |                  |                           |          |
|-------------------------|--------------------|---------------------|------------------|---------------------------|----------|
| Devices                 | Gas Recovery (scf) | Flow Rate (scf/day) | Flow Rate (scfm) | LandGEM Generation (scfm) | % Change |
| 2022                    | 4,351,276,471      | 11,921,305          | 8,279            | 12,800                    |          |
| 2023                    | 5,373,366,012      | 14,721,551          | 10,223           | 13,400                    | 4.69%    |
| 2024                    | 5,613,964,490      | <b>15,380,725</b>   | 10,681           | 14,000                    | 4.48%    |

\*Flare flow from chart recorder data. LFGTE Facility flow from Ameresco.

## Attachment C

### Surface Emissions Monitoring

| Grid                 | Flag | Latitude | Longitude | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First<br>Remonitoring<br>Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second<br>Remonitoring<br>Date (10-days) | PPM | Monthly Corrective Action | Monthly<br>Remonitoring<br>Date | PPM | 45-Day<br>Corrective<br>Action Deadline | 45-Day<br>Corrective<br>Action Date | 45-Day<br>Corrective<br>Action | 45-Day Corrective<br>Action Date /<br>Remonitoring Date | PPM |
|----------------------|------|----------|-----------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------------|-------|------------------------------|------------------------------------------|-----|---------------------------|---------------------------------|-----|-----------------------------------------|-------------------------------------|--------------------------------|---------------------------------------------------------|-----|
| Integrated (Monthly) |      |          |           |              |                                                   |                                                         |                                         |       |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 166                  | --   | --       | --        | 1/16/25      | 28.19                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 22.1  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 81                   | --   | --       | --        | 1/16/25      | 38.39                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 14.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 178                  | --   | --       | --        | 1/16/25      | 30.16                                             | Flow Increase                                           | 1/25/25                                 | 13    |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 174                  | --   | --       | --        | 1/16/25      | 79.61                                             | Flow Increase                                           | 1/25/25                                 | 24.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 168                  | --   | --       | --        | 1/16/25      | 37.10                                             | Flow Increase                                           | 1/25/25                                 | 23.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 165                  | --   | --       | --        | 1/16/25      | 38.62                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 20    |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 160                  | --   | --       | --        | 1/16/25      | 27.39                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 9.1   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 163                  | --   | --       | --        | 1/16/25      | 28.29                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 11.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 164                  | --   | --       | --        | 1/16/25      | 36.17                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/25/25                                 | 24.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 209                  | --   | --       | --        | 1/16/25      | 37.61                                             | Flow Increase                                           | 1/25/25                                 | 21.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 210                  | --   | --       | --        | 1/16/25      | 31.72                                             | Flow Increase                                           | 1/25/25                                 | 11.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 195                  | --   | --       | --        | 1/16/25      | 27.34                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 23.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 197                  | --   | --       | --        | 1/16/25      | 30.20                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 18.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 199                  | --   | --       | --        | 1/16/25      | 25.20                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 21.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 96                   | --   | --       | --        | 1/16/25      | 26.70                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 16.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 99                   | --   | --       | --        | 1/16/25      | 31.60                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 19.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 216                  | --   | --       | --        | 1/16/25      | 25.50                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 16.42 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 71                   | --   | --       | --        | 1/17/25      | 49.30                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 23.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 40                   | --   | --       | --        | 1/17/25      | 30.25                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 16.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 45                   | --   | --       | --        | 1/17/25      | 80.40                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 19.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 33                   | --   | --       | --        | 1/17/25      | 47.10                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 16.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 93                   | --   | --       | --        | 1/17/25      | 28.43                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 20.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 221                  | --   | --       | --        | 1/17/25      | 30.40                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 18.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 224                  | --   | --       | --        | 1/17/25      | 30.41                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 21.4  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 92                   | --   | --       | --        | 1/17/25      | 52.70                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 22.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 237                  | --   | --       | --        | 1/18/25      | 25.35                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 9.5   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 230                  | --   | --       | --        | 1/18/25      | 63.80                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 20.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 229                  | --   | --       | --        | 1/18/25      | 37.90                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 17.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 244                  | --   | --       | --        | 1/18/25      | 30.26                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 13.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                  | --   | --       | --        | 1/18/25      | 209.00                                            | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 17.2  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 215                  | --   | --       | --        | 1/18/25      | 200.00                                            | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 18.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 220                  | --   | --       | --        | 1/18/25      | 103.00                                            | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 16.5  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 219                  | --   | --       | --        | 1/18/25      | 85.00                                             | Moisture Condition, Soil/Dirt Compaction                | 1/25/25                                 | 22.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 88                   | --   | --       | --        | 1/24/25      | 57.08                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 16.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 162                  | --   | --       | --        | 1/24/25      | 52.36                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 14.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 196                  | --   | --       | --        | 1/24/25      | 39.28                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 12.32 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 215                  | --   | --       | --        | 1/24/25      | 89.50                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 13.31 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 213                  | --   | --       | --        | 1/24/25      | 28.91                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 7.91  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 199                  | --   | --       | --        | 1/24/25      | 70.19                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 8.4   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 197                  | --   | --       | --        | 1/24/25      | 27.19                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 11.92 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 194                  | --   | --       | --        | 1/24/25      | 45.20                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 17.1  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 96                   | --   | --       | --        | 1/24/25      | 50.30                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 12.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 216                  | --   | --       | --        | 1/24/25      | 39.40                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 15.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 217                  | --   | --       | --        | 1/24/25      | 47.90                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 14.35 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 218                  | --   | --       | --        | 1/24/25      | 28.18                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 13.08 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 221                  | --   | --       | --        | 1/24/25      | 78.36                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 17.73 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 222                  | --   | --       | --        | 1/24/25      | 80.10                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 24.11 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 223                  | --   | --       | --        | 1/24/25      | 39.28                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 13.15 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 224                  | --   | --       | --        | 1/24/25      | 41.17                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 17.19 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 226                  | --   | --       | --        | 1/24/25      | 38.61                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 19.16 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 227                  | --   | --       | --        | 1/24/25      | 35.78                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 18.42 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 228                  | --   | --       | --        | 1/24/25      | 102.00                                            | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 17.69 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 244                  | --   | --       | --        | 1/24/25      | 59.79                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 19.2  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 243                  | --   | --       | --        | 1/24/25      | 78.27                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 12.4  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 242                  | --   | --       | --        | 1/24/25      | 69.11                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 14.2  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 241                  | --   | --       | --        | 1/24/25      | 67.62                                             | Moisture Condition, Soil/Dirt Compaction                | 1/31/35                                 | 21.26 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |



| 2025 Chiquita Surface Emissions Exceedance |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
|--------------------------------------------|------|----------|-----------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-----|---------------------------|---------------------------|-----|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Grid                                       | Flag | Latitude | Longitude | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | Monthly Corrective Action | Monthly Remonitoring Date | PPM | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
| 82                                         | --   | --       | --        | 2/10/25      | 44.47                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 21.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 154                                        | --   | --       | --        | 2/10/25      | 58.63                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 19.32 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 159                                        | --   | --       | --        | 2/10/25      | 97.57                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 24.36 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 166                                        | --   | --       | --        | 2/10/25      | 58.10                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 10.21 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 165                                        | --   | --       | --        | 2/10/25      | 42.92                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 18.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 160                                        | --   | --       | --        | 2/10/25      | 60.39                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 23.44 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 187                                        | --   | --       | --        | 2/10/25      | 95.27                                             | Flow Increase                                           | 2/19/25                           | 22.99 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 186                                        | --   | --       | --        | 2/10/25      | 110.00                                            | Flow Increase                                           | 2/19/25                           | 24.63 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 183                                        | --   | --       | --        | 2/10/25      | 27.72                                             | Flow Increase                                           | 2/19/25                           | 21.32 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 184                                        | --   | --       | --        | 2/10/25      | 62.06                                             | Flow Increase                                           | 2/19/25                           | 12.61 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 185                                        | --   | --       | --        | 2/10/25      | 56.07                                             | Flow Increase                                           | 2/19/25                           | 15.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 201                                        | --   | --       | --        | 2/10/25      | 54.13                                             | Flow Increase                                           | 2/19/25                           | 11.19 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 175                                        | --   | --       | --        | 2/10/25      | 87.79                                             | Flow Increase                                           | 2/19/25                           | 9.16  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 176                                        | --   | --       | --        | 2/10/25      | 33.73                                             | Flow Increase                                           | 2/19/25                           | 21.33 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 66                                         | --   | --       | --        | 2/10/25      | 27.53                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 10.63 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 173                                        | --   | --       | --        | 2/10/25      | 62.32                                             | Flow Increase                                           | 2/19/25                           | 19.43 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 174                                        | --   | --       | --        | 2/10/25      | 60.35                                             | Flow Increase                                           | 2/19/25                           | 21.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 202                                        | --   | --       | --        | 2/10/25      | 30.45                                             | Flow Increase                                           | 2/19/25                           | 23.66 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 205                                        | --   | --       | --        | 2/10/25      | 26.85                                             | Flow Increase                                           | 2/19/25                           | 8.33  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 188                                        | --   | --       | --        | 2/10/25      | 118.00                                            | Flow Increase                                           | 2/19/25                           | 23.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 153                                        | --   | --       | --        | 2/10/25      | 26.35                                             | Moisture Condition, Soil/Dirt Compaction                | 2/19/25                           | 10.1  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 147                                        | --   | --       | --        | 2/11/25      | 160.00                                            | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 19.12 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 83                                         | --   | --       | --        | 2/11/25      | 31.47                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 10.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 90                                         | --   | --       | --        | 2/11/25      | 46.30                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 21.63 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 161                                        | --   | --       | --        | 2/11/25      | 69.21                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 19.16 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 163                                        | --   | --       | --        | 2/11/25      | 45.38                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 17.14 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 164                                        | --   | --       | --        | 2/11/25      | 112.00                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/21/25                           | 24.63 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 209                                        | --   | --       | --        | 2/11/25      | 67.14                                             | Flow Increase                                           | 2/21/25                           | 22.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 204                                        | --   | --       | --        | 2/11/25      | 99.00                                             | Flow Increase                                           | 2/21/25                           | 24    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 207                                        | --   | --       | --        | 2/11/25      | 31.28                                             | Flow Increase                                           | 2/21/25                           | 13.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 208                                        | --   | --       | --        | 2/11/25      | 26.35                                             | Flow Increase                                           | 2/21/25                           | 16.44 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 190                                        | --   | --       | --        | 2/11/25      | 85.32                                             | Flow Increase                                           | 2/21/25                           | 19.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 191                                        | --   | --       | --        | 2/11/25      | 70.42                                             | Flow Increase                                           | 2/21/25                           | 16    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 192                                        | --   | --       | --        | 2/11/25      | 30.25                                             | Flow Increase                                           | 2/21/25                           | 12.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 193                                        | --   | --       | --        | 2/11/25      | 60.45                                             | Flow Increase                                           | 2/21/25                           | 13.44 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 88                                         | --   | --       | --        | 2/11/25      | 31.15                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 20.99 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 162                                        | --   | --       | --        | 2/11/25      | 28.23                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.21 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 195                                        | --   | --       | --        | 2/11/25      | 40.23                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 17.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 194                                        | --   | --       | --        | 2/11/25      | 39.07                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 96                                         | --   | --       | --        | 2/11/25      | 61.17                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 13    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 99                                         | --   | --       | --        | 2/11/25      | 26.29                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 9.64  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 218                                        | --   | --       | --        | 2/11/25      | 31.01                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 12.02 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 219                                        | --   | --       | --        | 2/11/25      | 26.05                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.43 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 56                                         | --   | --       | --        | 2/12/25      | 30.07                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 11.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 57                                         | --   | --       | --        | 2/12/25      | 43.23                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 13.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 63                                         | --   | --       | --        | 2/12/25      | 32.27                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 60                                         | --   | --       | --        | 2/12/25      | 50.19                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 22.41 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 61                                         | --   | --       | --        | 2/12/25      | 44.13                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 18.41 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 33                                         | --   | --       | --        | 2/12/25      | 31.34                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 19.44 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 223                                        | --   | --       | --        | 2/12/25      | 45.79                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 67                                         | --   | --       | --        | 2/12/25      | 70.37                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 12.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 68                                         | --   | --       | --        | 2/12/25      | 50.35                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.43 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 100                                        | --   | --       | --        | 2/12/25      | 50.26                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 18.91 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 229                                        | --   | --       | --        | 2/12/25      | 45.32                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 17.66 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 103                                        | --   | --       | --        | 2/12/25      | 32.02                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 17.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 84                                         | --   | --       | --        | 2/12/25      | 40.11                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 20.41 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 85                                         | --   | --       | --        | 2/12/25      | 113.00                                            | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 24.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 86                                         | --   | --       | --        | 2/12/25      | 105.00                                            | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 24.68 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 98                                         | --   | --       | --        | 2/12/25      | 101.00                                            | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 23.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 235                                        | --   | --       | --        | 2/12/25      | 39.15                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 12.16 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 234                                        | --   | --       | --        | 2/12/25      | 48.18                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 9.44  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 231                                        | --   | --       | --        | 2/12/25      | 57.75                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 8.69  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 230                                        | --   | --       | --        | 2/12/25      | 48.03                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 16.31 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 253                                        | --   | --       | --        | 2/12/25      | 38.17                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 6.14  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 233                                        | --   | --       | --        | 2/12/25      | 33.40                                             | Moisture Condition, Soil/Dirt Compaction                | 2/21/25                           | 8.69  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 175                                        | --   | --       | --        | 2/18/25      | 31.80                                             | Flow Increase                                           | 2/26/25                           | 9.61  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 76                                         | --   | --       | --        | 2/18/25      | 44.30                                             | Flow Increase                                           | 2/26/25                           | 12.14 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 150                                        | --   | --       | --        | 2/18/25      | 31.56                                             | Flow Increase                                           | 2/26/25                           | 13.25 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 191                                        | --   | --       | --        | 2/18/25      | 107.00                                            | Flow Increase                                           | 2/26/25                           | 24.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 192                                        | --   | --       | --        | 2/18/25      | 141.00                                            | Flow Increase                                           | 2/26/25                           | 24.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 193                                        | --   | --       | --        | 2/18/25      | 81.16                                             | Flow Increase                                           | 2/26/25                           | 23.99 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 200                                        | --   | --       | --        | 2/18/25      | 28.03                                             | Flow Increase                                           | 2/26/25                           | 10.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 172                                        | --   | --       | --        | 2/18/25      | 50.56                                             | Flow Increase                                           | 2/26/25                           | 11.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 170                                        | --   | --       | --        | 2/18/25      | 39.17                                             | Flow Increase                                           | 2/26/25                           | 13.61 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 171                                        | --   | --       | --        | 2/18/25      | 31.30                                             | Flow Increase                                           | 2/26/25                           | 19.81 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 160                                        | --   | --       | --        | 2/18/25      | 32.47                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 17.64 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 165                                        | --   | --       | --        | 2/18/25      | 39.23                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25                           | 19.11 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 167                                        | --   | --       | --        | 2/18/25      | 41.75                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25                           | 12.66 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 81                                         | --   | --       | --        | 2/18/25      | 31.80                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 13.44 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 82                                         | --   | --       | --        | 2/18/25      | 29.20                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 12.19 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 154                                        | --   | --       | --        | 2/18/25      | 59.55                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 16.14 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 155                                        | --   | --       | --        | 2/18/25      | 40.34                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 8.26  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 159                                        | --   | --       | --        | 2/18/25      | 99.21                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 9.19  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 166                                        | --   | --       | --        | 2/18/25      | 59.40                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 7.42  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 204                                        | --   | --       | --        | 2/18/25      | 82.34                                             | Flow Increase                                           | 2/26/25                           | 19    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 212                                        | --   | --       | --        | 2/19/25      | 29.26                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25                           | 19.36 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 211                                        | --   | --       | --        | 2/19/25      | 28.70                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/26/25                           | 10.01 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 214                                        | --   | --       | --        | 2/19/25      | 81.11                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 13.14 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 217                                        | --   | --       | --        | 2/19/25      | 40.31                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 23.66 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 96                                         | --   | --       | --        | 2/19/25      | 47.15                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 24.19 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 207                                        | --   | --       | --        | 2/19/25      | 27.95                                             | Flow Increase                                           | 2/26/25                           | 19.69 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 206                                        | --   | --       | --        | 2/19/25      | 45.29                                             | Flow Increase                                           | 2/26/25                           | 12.34 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 223                                        | --   | --       | --        | 2/19/25      | 26.37                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 17.42 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 224                                        | --   | --       | --        | 2/19/25      | 28.16                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 19.2  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |

### 2025 Chiquita Surface Emissions Exceedance

| Grid | Flag | Latitude | Longitude | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM   | Monthly Corrective Action | Monthly Remonitoring Date | PPM | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
|------|------|----------|-----------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-------|---------------------------|---------------------------|-----|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| 225  | --   | --       | --        | 2/19/25      | 33.13                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 18.16 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 220  | --   | --       | --        | 2/19/25      | 33.50                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 16.14 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 215  | --   | --       | --        | 2/19/25      | 32.10                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 13.11 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 194  | --   | --       | --        | 2/19/25      | 36.30                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 22.68 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 222  | --   | --       | --        | 2/19/25      | 30.04                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 23.19 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 221  | --   | --       | --        | 2/19/25      | 28.69                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 9.86  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 229  | --   | --       | --        | 2/19/25      | 26.28                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 8.21  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 243  | --   | --       | --        | 2/19/25      | 26.37                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 10    |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 242  | --   | --       | --        | 2/19/25      | 27.35                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 16.94 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 233  | --   | --       | --        | 2/19/25      | 27.81                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 16.98 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 234  | --   | --       | --        | 2/19/25      | 34.37                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 8.91  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 238  | --   | --       | --        | 2/19/25      | 31.60                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 10.99 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 246  | --   | --       | --        | 2/19/25      | 121.00                                            | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 11.26 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 247  | --   | --       | --        | 2/19/25      | 35.40                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 19.61 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 248  | --   | --       | --        | 2/19/25      | 41.87                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 15.42 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 93   | --   | --       | --        | 2/19/25      | 33.33                                             | Moisture Condition, Soil/Dirt Compaction                | 2/26/25                           | 13.19 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 53   | --   | --       | --        | 2/24/25      | 93.47                                             | Moisture Condition, Soil/Dirt Compaction                | 3/5/25                            | 21.8  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 148  | --   | --       | --        | 2/24/25      | 25.17                                             | Moisture Condition, Soil/Dirt Compaction                | 3/5/25                            | 16.25 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 153  | --   | --       | --        | 2/24/25      | 26.83                                             | Moisture Condition, Soil/Dirt Compaction                | 3/5/25                            | 23.5  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 175  | --   | --       | --        | 2/24/25      | 58.72                                             | Flow Increase                                           | 3/5/25                            | 7.81  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 174  | --   | --       | --        | 2/24/25      | 66.37                                             | Flow Increase                                           | 3/5/25                            | 14.02 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 169  | --   | --       | --        | 2/24/25      | 53.89                                             | Flow Increase                                           | 3/5/25                            | 24.08 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 182  | --   | --       | --        | 2/24/25      | 30.21                                             | Flow Increase                                           | 3/5/25                            | 22.07 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 150  | --   | --       | --        | 2/24/25      | 47.90                                             | Flow Increase                                           | 3/5/25                            | 23.09 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 176  | --   | --       | --        | 2/24/25      | 25.10                                             | Flow Increase                                           | 3/5/25                            | 10.48 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 159  | --   | --       | --        | 2/24/25      | 72.37                                             | Moisture Condition, Soil/Dirt Compaction                | 3/5/25                            | 18.04 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 179  | --   | --       | --        | 2/25/25      | 40.30                                             | Flow Increase                                           | 3/5/25                            | 23.06 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 197  | --   | --       | --        | 2/25/25      | 80.45                                             | Moisture Condition, Soil/Dirt Compaction                | 3/5/25                            | 17.09 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 167  | --   | --       | --        | 2/25/25      | 61.19                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/5/25                            | 22.05 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 71   | --   | --       | --        | 3/3/25       | 40.25                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.08 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 32   | --   | --       | --        | 3/3/25       | 35.26                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 24.31 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 51   | --   | --       | --        | 3/3/25       | 40.28                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 13.75 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 52   | --   | --       | --        | 3/3/25       | 32.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 12.32 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 47   | --   | --       | --        | 3/3/25       | 28.43                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.02 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 104  | --   | --       | --        | 3/3/25       | 25.22                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 9.04  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 187  | --   | --       | --        | 3/4/25       | 162.00                                            | Flow Increase                                           | 3/10/25                           | 9.65  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 186  | --   | --       | --        | 3/4/25       | 50.50                                             | Flow Increase                                           | 3/10/25                           | 7.82  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 200  | --   | --       | --        | 3/4/25       | 25.12                                             | Flow Increase                                           | 3/10/25                           | 14.21 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 181  | --   | --       | --        | 3/4/25       | 38.31                                             | Flow Increase                                           | 3/10/25                           | 11.18 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 180  | --   | --       | --        | 3/4/25       | 40.36                                             | Flow Increase                                           | 3/10/25                           | 12.38 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 179  | --   | --       | --        | 3/4/25       | 26.37                                             | Flow Increase                                           | 3/10/25                           | 9.46  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 145  | --   | --       | --        | 3/4/25       | 30.50                                             | Flow Increase                                           | 3/10/25                           | 15.06 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 184  | --   | --       | --        | 3/4/25       | 162.00                                            | Flow Increase                                           | 3/10/25                           | 8.2   |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 53   | --   | --       | --        | 3/4/25       | 42.20                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 11.91 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 158  | --   | --       | --        | 3/4/25       | 71.00                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25                           | 8.49  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 206  | --   | --       | --        | 3/4/25       | 44.60                                             | Flow Increase                                           | 3/10/25                           | 14.37 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 207  | --   | --       | --        | 3/4/25       | 39.19                                             | Flow Increase                                           | 3/10/25                           | 12.64 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 204  | --   | --       | --        | 3/4/25       | 36.74                                             | Flow Increase                                           | 3/10/25                           | 23.31 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 168  | --   | --       | --        | 3/4/25       | 47.63                                             | Flow Increase                                           | 3/10/25                           | 9.57  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 171  | --   | --       | --        | 3/4/25       | 44.22                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25                           | 12.66 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 170  | --   | --       | --        | 3/4/25       | 44.33                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/10/25                           | 11.3  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 89   | --   | --       | --        | 3/4/25       | 30.56                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.22 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 161  | --   | --       | --        | 3/4/25       | 35.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 18.4  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 163  | --   | --       | --        | 3/4/25       | 29.58                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.16 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 155  | --   | --       | --        | 3/4/25       | 59.79                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.32 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 166  | --   | --       | --        | 3/4/25       | 61.34                                             | Moisture Condition, Soil/Dirt Compaction                | 3/10/25                           | 10.7  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 188  | --   | --       | --        | 3/4/25       | 27.30                                             | Flow Increase                                           | 3/10/25                           | 16.32 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 211  | --   | --       | --        | 3/5/25       | 53.48                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/15/25                           | 18.49 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 214  | --   | --       | --        | 3/5/25       | 34.09                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 14.45 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 215  | --   | --       | --        | 3/5/25       | 33.06                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 11    |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 197  | --   | --       | --        | 3/5/25       | 50.66                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 11.92 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 99   | --   | --       | --        | 3/5/25       | 41.03                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 24.15 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 216  | --   | --       | --        | 3/5/25       | 34.02                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 18.14 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 217  | --   | --       | --        | 3/5/25       | 28.25                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 12.69 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 218  | --   | --       | --        | 3/5/25       | 32.56                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 24.3  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 225  | --   | --       | --        | 3/5/25       | 28.23                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 19.34 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 224  | --   | --       | --        | 3/5/25       | 27.28                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 15.5  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 223  | --   | --       | --        | 3/5/25       | 28.35                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 17.93 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 221  | --   | --       | --        | 3/5/25       | 67.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 22.13 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 102  | --   | --       | --        | 3/5/25       | 50.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 16.39 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 100  | --   | --       | --        | 3/5/25       | 121.00                                            | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 15.17 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 97   | --   | --       | --        | 3/5/25       | 56.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 12.35 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 237  | --   | --       | --        | 3/8/25       | 25.26                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 18.7  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 240  | --   | --       | --        | 3/8/25       | 30.42                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 22.64 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 245  | --   | --       | --        | 3/8/25       | 56.73                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 20.99 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 246  | --   | --       | --        | 3/8/25       | 61.90                                             | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 19.18 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 231  | --   | --       | --        | 3/8/25       | 320.00                                            | Moisture Condition, Soil/Dirt Compaction                | 3/15/25                           | 12.8  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 80   | --   | --       | --        | 3/17/25      | 69.49                                             | Moisture Condition, Soil/Dirt Compaction                | 3/25/25                           | 23.07 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 174  | --   | --       | --        | 3/17/25      | 82.68                                             | Flow Increase                                           | 3/25/25                           | 24.2  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 81   | --   | --       | --        | 3/17/25      | 42.36                                             | Moisture Condition, Soil/Dirt Compaction                | 3/25/25                           | 14.36 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 82   | --   | --       | --        | 3/17/25      | 43.00                                             | Moisture Condition, Soil/Dirt Compaction                | 3/25/25                           | 24.6  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 172  | --   | --       | --        | 3/17/25      | 31.32                                             | Flow Increase                                           | 3/25/25                           | 19.84 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 159  | --   | --       | --        | 3/17/25      | 98.89                                             | Moisture Condition, Soil/Dirt Compaction                | 3/25/25                           | 17.2  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 171  | --   | --       | --        | 3/24/25      | 35.71                                             | Flow Increase                                           | 4/3/25                            | 12.61 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 169  | --   | --       | --        | 3/24/25      | 103.00                                            | Flow Increase                                           | 4/3/25                            | 15.05 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 181  | --   | --       | --        | 3/24/25      | 48.45                                             | Flow Increase                                           | 4/3/25                            | 14.4  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 151  | --   | --       | --        | 3/24/25      | 71.03                                             | Flow Increase                                           | 4/3/25                            | 10.9  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 176  | --   | --       | --        | 3/24/25      | 32.00                                             | Flow Increase                                           | 4/3/25                            | 31.3  | Flow Increase                | 4/10/2025                          | 16.32 |                           |                           |     |                                   |                               |                          |                                                   |     |
| 166  | --   | --       | --        | 3/24/25      | 39.40                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 22.4  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 184  | --   | --       | --        | 3/24/25      | 77.46                                             | Flow Increase                                           | 4/3/25                            | 11.03 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 202  | --   | --       | --        | 3/24/25      | 30.52                                             | Flow Increase                                           | 4/3/25                            | 19.2  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 149  | --   | --       | --        | 3/24/25      | 29.72                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 30.4  | Flow Increase                | 4/10/2025                          | 12.11 |                           |                           |     |                                   |                               |                          |                                                   |     |
| 147  | --   | --       | --        | 3/24/25      | 54.50                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 6.21  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 82   | --   | --       | --        | 3/24/25      | 131.00                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 7.3   |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |

| 2025 Chiquita Surface Emissions Exceedance |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|--------------------------------------------|------|----------|-----------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-------|---------------------------|---------------------------|-----|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Grid                                       | Flag | Latitude | Longitude | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM   | Monthly Corrective Action | Monthly Remonitoring Date | PPM | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
| 83                                         | --   | --       | --        | 3/24/25      | 32.92                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 8.4   |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 77                                         | --   | --       | --        | 3/25/25      | 34.72                                             | Flow Increase                                           | 4/3/25                            | 21.08 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 80                                         | --   | --       | --        | 3/25/25      | 33.07                                             | Flow Increase                                           | 4/3/25                            | 47.02 | Flow Increase                | 4/10/2025                          | 14.06 |                           |                           |     |                                   |                               |                          |                                                   |     |
| 209                                        | --   | --       | --        | 3/25/25      | 36.36                                             | Flow Increase                                           | 4/3/25                            | 13.5  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 210                                        | --   | --       | --        | 3/25/25      | 38.28                                             | Flow Increase                                           | 4/3/25                            | 22.45 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 211                                        | --   | --       | --        | 3/25/25      | 28.85                                             | Flow Increase                                           | 4/3/25                            | 21.98 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 197                                        | --   | --       | --        | 3/25/25      | 32.93                                             | Flow Increase                                           | 4/3/25                            | 22.6  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 163                                        | --   | --       | --        | 3/25/25      | 34.35                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 22.78 |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 89                                         | --   | --       | --        | 3/25/25      | 30.55                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 18.4  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
| 167                                        | --   | --       | --        | 3/25/25      | 40.00                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 4/3/25                            | 13.6  |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |
|                                            |      |          |           |              |                                                   |                                                         |                                   |       |                              |                                    |       |                           |                           |     |                                   |                               |                          |                                                   |     |

| Grid                    | Flag | Latitude    | Longitude    | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | Monthly Corrective Action                               | Monthly Remonitoring Date | PPM  | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
|-------------------------|------|-------------|--------------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-----|---------------------------------------------------------|---------------------------|------|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Instantaneous (Monthly) |      |             |              |              |                                                   |                                                         |                                   |       |                              |                                    |     |                                                         |                           |      |                                   |                               |                          |                                                   |     |
| 194                     | Y21  | 34.43167504 | -118.645721  | 1/6/25       | 2,339                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 346   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 441  |                                   |                               |                          |                                                   |     |
| 194                     | Y22  | 34.43144202 | -118.646255  | 1/6/25       | 5,960                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 471   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 455  |                                   |                               |                          |                                                   |     |
| 96                      | Y23  | 34.43123398 | -118.646794  | 1/6/25       | 10,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 410   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 460  |                                   |                               |                          |                                                   |     |
| 195                     | Y24  | 34.43145401 | -118.647227  | 1/6/25       | 7,562                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 313   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 175  |                                   |                               |                          |                                                   |     |
| 162                     | Y25  | 34.43207896 | -118.647187  | 1/6/25       | 4,117                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 344   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 200  |                                   |                               |                          |                                                   |     |
| 196                     | Y26  | 34.431941   | -118.647653  | 1/6/25       | 4,231                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 400   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 210  |                                   |                               |                          |                                                   |     |
| 196                     | Y27  | 34.431855   | -118.6479    | 1/6/25       | 2,146                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 277   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 137  |                                   |                               |                          |                                                   |     |
| 196                     | Y28  | 34.43227996 | -118.648061  | 1/6/25       | 2,860                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 313   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 95.7 |                                   |                               |                          |                                                   |     |
| 198                     | Y29  | 34.432214   | -118.648415  | 1/6/25       | 5,780                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 110   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 289  |                                   |                               |                          |                                                   |     |
| 196                     | Y30  | 34.43208802 | -118.648318  | 1/6/25       | 10,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 356   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 380  |                                   |                               |                          |                                                   |     |
| 196                     | Y31  | 34.43177202 | -118.648101  | 1/6/25       | 16,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 329   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 401  |                                   |                               |                          |                                                   |     |
| 198                     | Y32  | 34.43170899 | -118.648488  | 1/6/25       | 1,905                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 249   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 372  |                                   |                               |                          |                                                   |     |
| 198                     | Y33  | 34.43180303 | -118.648737  | 1/6/25       | 70,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 230   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 412  |                                   |                               |                          |                                                   |     |
| 198                     | Y34  | 34.43166599 | -118.648832  | 1/6/25       | 30,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 430   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 440  |                                   |                               |                          |                                                   |     |
| 198                     | Y35  | 34.43218097 | -118.648794  | 1/6/25       | 50,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 419   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 377  |                                   |                               |                          |                                                   |     |
| 212                     | Y36  | 34.432114   | -118.649204  | 1/6/25       | 650                                               | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 14.71 |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 130  |                                   |                               |                          |                                                   |     |
| 212                     | Y37  | 34.43161201 | -118.649509  | 1/6/25       | 3,310                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 66.7  |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 192  |                                   |                               |                          |                                                   |     |
| 212                     | Y38  | 34.43163296 | -118.649793  | 1/6/25       | 742                                               | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 13.2  |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 171  |                                   |                               |                          |                                                   |     |
| 215                     | Y39  | 34.43126198 | -118.650682  | 1/6/25       | 630                                               | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 22.55 |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 33.8 |                                   |                               |                          |                                                   |     |
| 215                     | Y40  | 34.43113097 | -118.650583  | 1/6/25       | 870                                               | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 310   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 66.4 |                                   |                               |                          |                                                   |     |
| 214                     | Y140 | 34.43093902 | -118.650221  | 1/6/25       | 2,100                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 420   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 180  |                                   |                               |                          |                                                   |     |
| 214                     | Y141 | 34.43107397 | -118.650236  | 1/6/25       | 6,400                                             | Flow Increase                                           | 1/16/25                           | 400   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 211  |                                   |                               |                          |                                                   |     |
| 214                     | Y142 | 34.43104547 | -118.6499709 | 1/6/25       | 4,835                                             | Flow Increase                                           | 1/16/25                           | 310   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 288  |                                   |                               |                          |                                                   |     |
| 214                     | Y143 | 34.43097599 | -118.649783  | 1/6/25       | 2,453                                             | Flow Increase                                           | 1/16/25                           | 333   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 300  |                                   |                               |                          |                                                   |     |
| 199                     | Y144 | 34.43113499 | -118.648688  | 1/6/25       | 12,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 401   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 427  |                                   |                               |                          |                                                   |     |
| 197                     | Y145 | 34.43127003 | -118.647968  | 1/6/25       | 5,730                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 481   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 373  |                                   |                               |                          |                                                   |     |
| 197                     | Y146 | 34.43157303 | -118.647592  | 1/6/25       | 4,861                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 466   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 410  |                                   |                               |                          |                                                   |     |
| 197                     | Y147 | 34.431381   | -118.647428  | 1/6/25       | 16,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 422   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 475  |                                   |                               |                          |                                                   |     |
| 219                     | Y148 | 34.43085101 | -118.649764  | 1/6/25       | 28,000                                            | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 456   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 138  |                                   |                               |                          |                                                   |     |
| 191                     | Y100 | 34.43666998 | -118.651554  | 1/6/25       | 500                                               | Flow Increase                                           | 1/16/25                           | 19.44 |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 25.7 |                                   |                               |                          |                                                   |     |
| 186                     | Y101 | 34.43669303 | -118.649705  | 1/6/25       | 550                                               | Flow Increase                                           | 1/16/25                           | 28.81 |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 56.1 |                                   |                               |                          |                                                   |     |
| 185                     | Y102 | 34.43666596 | -118.649237  | 1/6/25       | 4,500                                             | Flow Increase                                           | 1/16/25                           | 83.41 |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 261  |                                   |                               |                          |                                                   |     |
| 185                     | Y103 | 34.43663302 | -118.649232  | 1/6/25       | 4,785                                             | Flow Increase                                           | 1/16/25                           | 193   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 230  |                                   |                               |                          |                                                   |     |
| 206                     | Y81  | 34.432847   | -118.65148   | 1/6/25       | 500                                               | Flow Increase                                           | 1/16/25                           | 18.62 |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 69.7 |                                   |                               |                          |                                                   |     |
| 170                     | Y82  | 34.43378602 | -118.649937  | 1/6/25       | 1,000                                             | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 110   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 347  |                                   |                               |                          |                                                   |     |
| 179                     | Y61  | 34.43577304 | -118.649773  | 1/6/25       | 985                                               | Flow Increase                                           | 1/16/25                           | 146   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 490  |                                   |                               |                          |                                                   |     |
| 175                     | Y66  | 34.43449899 | -118.651128  | 1/6/25       | 995                                               | Flow Increase                                           | 1/16/25                           | 193   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 404  |                                   |                               |                          |                                                   |     |
| 64P                     | Y101 | 34.43546098 | -118.641407  | 1/9/25       | 2,400                                             | Flow Increase                                           | 1/16/25                           | 220   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 467  |                                   |                               |                          |                                                   |     |
| 65P                     | Y102 | 34.43617897 | -118.640987  | 1/9/25       | 1,150                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25                           | 116   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25                    | 299  |                                   |                               |                          |                                                   |     |
| 65P                     | Y103 | 34.436615   | -118.641276  | 1/9/25       | 1,284                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25                           | 172   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/3/25                    | 262  |                                   |                               |                          |                                                   |     |
| 48P                     | Y121 | 34.43472899 | -118.641197  | 1/9/25       | 708                                               | Moisture Condition, Soil/Dirt Compaction                | 1/16/25                           | 180   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 2/3/25                    | 139  |                                   |                               |                          |                                                   |     |
| 44P                     | Y122 | 34.43527699 | -118.641308  | 1/9/25       | 1,120                                             | Flow Increase                                           | 1/16/25                           | 233   |                              |                                    |     | Flow Increase                                           | 2/3/25                    | 479  |                                   |                               |                          |                                                   |     |
| 64P                     | Y123 | 34.43596599 | -118.640883  | 1/9/25       | 2,000                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 1/16/25                           | 390   |                              | </                                 |     |                                                         |                           |      |                                   |                               |                          |                                                   |     |



| 2025 Chiquita Surface Emissions Exceedance |      |             |             |              |                                                   |                                                         |                                   |       |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
|--------------------------------------------|------|-------------|-------------|--------------|---------------------------------------------------|---------------------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-----|---------------------------------------------------------|---------------------------|-------|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Grid                                       | Flag | Latitude    | Longitude   | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                                | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | Monthly Corrective Action                               | Monthly Remonitoring Date | PPM   | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
| 89                                         | Y61  | 34.43258196 | -118.646699 | 1/29/25      | 1,280                                             | Flow Increase; Flex hose repaired                       | 2/3/25                            | 122   |                              |                                    |     | Flow Increase; Flex hose repaired                       | 2/28/25                   | 330   |                                   |                               |                          |                                                   |     |
| 150                                        | Y46  | 34.43636798 | -118.648488 | 1/29/25      | 508                                               | Flow Increase                                           | 2/3/25                            | 319   |                              |                                    |     | Flow Increase                                           | 2/28/25                   | 94.7  |                                   |                               |                          |                                                   |     |
| 156                                        | Y47  | 34.43553197 | -118.648874 | 1/29/25      | 551                                               | Flow Increase                                           | 2/3/25                            | 190   |                              |                                    |     | Flow Increase                                           | 2/28/25                   | 63.1  |                                   |                               |                          |                                                   |     |
| 178                                        | Y62  | 34.43616103 | -118.649051 | 1/29/25      | 1,082                                             | Flow Increase                                           | 2/3/25                            | 466   |                              |                                    |     | Flow Increase                                           | 2/28/25                   | 131   |                                   |                               |                          |                                                   |     |
| 189                                        | Y1   | 34.43588301 | -118.651603 | 2/10/25      | 560                                               | Flow Increase                                           | 2/19/25                           | 38.56 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 470   |                                   |                               |                          |                                                   |     |
| 239                                        | Y21  | 34.42839503 | -118.648996 | 2/10/25      | 6,000                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 402   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 5.3   |                                   |                               |                          |                                                   |     |
| 239                                        | Y22  | 34.42803101 | -118.648925 | 2/10/25      | 1,400                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 59.1  |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 5.44  |                                   |                               |                          |                                                   |     |
| 238                                        | Y23  | 34.42816302 | -118.648689 | 2/10/25      | 1,300                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 72.11 |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 70    |                                   |                               |                          |                                                   |     |
| 33                                         | Y24  | 34.43396296 | -118.644877 | 2/10/25      | 18,000                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 489   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 12.62 |                                   |                               |                          |                                                   |     |
| 33                                         | Y25  | 34.43406899 | -118.645084 | 2/10/25      | 43,000                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 477   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 14.78 |                                   |                               |                          |                                                   |     |
| 33                                         | Y26  | 34.434228   | -118.644926 | 2/10/25      | 11,000                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 389   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 35.7  |                                   |                               |                          |                                                   |     |
| 180                                        | Y41  | 34.435047   | -118.650628 | 2/10/25      | 1,282                                             | Flow Increase                                           | 2/19/25                           | 103   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 72.5  |                                   |                               |                          |                                                   |     |
| 180                                        | Y42  | 34.43548604 | -118.650766 | 2/10/25      | 909                                               | Flow Increase                                           | 2/19/25                           | 74.29 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 480   |                                   |                               |                          |                                                   |     |
| 181                                        | Y43  | 34.43481398 | -118.651018 | 2/10/25      | 525                                               | Flow Increase                                           | 2/19/25                           | 46.3  |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 350   |                                   |                               |                          |                                                   |     |
| 220                                        | Y44  | 34.430274   | -118.650644 | 2/10/25      | 1,283                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 112   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 65    |                                   |                               |                          |                                                   |     |
| 32                                         | Y45  | 34.43463    | -118.645346 | 2/10/25      | 583                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 207   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 490   |                                   |                               |                          |                                                   |     |
| 172                                        | Y82  | 34.43463    | -118.649123 | 2/10/25      | 556                                               | Flow Increase                                           | 2/19/25                           | 83.48 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 395   |                                   |                               |                          |                                                   |     |
| 157                                        | Y84  | 34.43493904 | -118.648616 | 2/10/25      | 603                                               | Flow Increase                                           | 2/19/25                           | 42.5  |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 435   |                                   |                               |                          |                                                   |     |
| 170                                        | Y101 | 34.43376699 | -118.649942 | 2/10/25      | 5,000                                             | Flow Increase                                           | 2/19/25                           | 406   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 25    |                                   |                               |                          |                                                   |     |
| 170                                        | Y102 | 34.43382399 | -118.649441 | 2/10/25      | 804                                               | Flow Increase                                           | 2/19/25                           | 95.02 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 475   |                                   |                               |                          |                                                   |     |
| 171                                        | Y103 | 34.43406497 | -118.648797 | 2/10/25      | 860                                               | Flow Increase                                           | 2/19/25                           | 326   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 490   |                                   |                               |                          |                                                   |     |
| 59                                         | Y104 | 34.43554999 | -118.644779 | 2/10/25      | 560                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 311   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 252   |                                   |                               |                          |                                                   |     |
| 153                                        | Y121 | 34.43497399 | -118.647491 | 2/10/25      | 768                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 269   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 390   |                                   |                               |                          |                                                   |     |
| 153                                        | Y122 | 34.43466897 | -118.647698 | 2/10/25      | 756                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 348   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 420   |                                   |                               |                          |                                                   |     |
| 154                                        | Y126 | 34.43444501 | -118.647071 | 2/10/25      | 1,547                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 161   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 85    |                                   |                               |                          |                                                   |     |
| 229                                        | Y127 | 34.42869804 | -118.649502 | 2/10/25      | 786                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 276   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 475   |                                   |                               |                          |                                                   |     |
| 40                                         | Y128 | 34.43486201 | -118.643661 | 2/10/25      | 1,007                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 280   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 17.4  |                                   |                               |                          |                                                   |     |
| 40                                         | Y129 | 34.43504599 | -118.643341 | 2/10/25      | 1,783                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 456   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 210   |                                   |                               |                          |                                                   |     |
| 175                                        | Y61  | 34.43448197 | -118.650453 | 2/10/25      | 959                                               | Flow Increase                                           | 2/19/25                           | 80.42 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 360   |                                   |                               |                          |                                                   |     |
| 175                                        | Y62  | 34.43452296 | -118.650726 | 2/10/25      | 541                                               | Flow Increase                                           | 2/19/25                           | 39.24 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 410   |                                   |                               |                          |                                                   |     |
| 175                                        | Y63  | 34.43456001 | -118.650859 | 2/10/25      | 720                                               | Flow Increase                                           | 2/19/25                           | 104   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 380   |                                   |                               |                          |                                                   |     |
| 175                                        | Y64  | 34.434689   | -118.650946 | 2/10/25      | 2,563                                             | Flow Increase                                           | 2/19/25                           | 126   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 166   |                                   |                               |                          |                                                   |     |
| 175                                        | Y65  | 34.434285   | -118.650905 | 2/10/25      | 16,347                                            | Flow Increase                                           | 2/19/25                           | 422   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 180   |                                   |                               |                          |                                                   |     |
| 174                                        | Y66  | 34.434243   | -118.650317 | 2/10/25      | 40,096                                            | Repaired seal around support pole                       | 2/19/25                           | 473   |                              |                                    |     | Repaired seal around support pole                       | 3/8/25                    | 200   |                                   |                               |                          |                                                   |     |
| 174                                        | Y67  | 34.43405198 | -118.650866 | 2/10/25      | 529                                               | Flow Increase                                           | 2/19/25                           | 199   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 370   |                                   |                               |                          |                                                   |     |
| 173                                        | Y68  | 34.43422096 | -118.649852 | 2/10/25      | 772                                               | Flow Increase                                           | 2/19/25                           | 77.01 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 410   |                                   |                               |                          |                                                   |     |
| 173                                        | Y69  | 34.43430101 | -118.649673 | 2/10/25      | 3,240                                             | Flow Increase                                           | 2/19/25                           | 363   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 210   |                                   |                               |                          |                                                   |     |
| 173                                        | Y70  | 34.43426798 | -118.649601 | 2/10/25      | 2,261                                             | Patched tear in cap                                     | 2/19/25                           | 267   |                              |                                    |     | Patched tear in cap                                     | 3/8/25                    | 300   |                                   |                               |                          |                                                   |     |
| 173                                        | Y71  | 34.43452296 | -118.649689 | 2/10/25      | 828                                               | Patched tear in cap                                     | 2/19/25                           | 29.09 |                              |                                    |     | Patched tear in cap                                     | 3/8/25                    | 410   |                                   |                               |                          |                                                   |     |
| 176                                        | Y72  | 34.43507398 | -118.649878 | 2/10/25      | 765                                               | Flow Increase                                           | 2/19/25                           | 70.61 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 450   |                                   |                               |                          |                                                   |     |
| 176                                        | Y73  | 34.43459898 | -118.650237 | 2/10/25      | 3,997                                             | Flow Increase                                           | 2/19/25                           | 305   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 202   |                                   |                               |                          |                                                   |     |
| 176                                        | Y74  | 34.43467601 | -118.650343 | 2/10/25      | 770                                               | Flow Increase                                           | 2/19/25                           | 110   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 420   |                                   |                               |                          |                                                   |     |
| 176                                        | Y75  | 34.43474902 | -118.650196 | 2/10/25      | 8,579                                             | Flow Increase                                           | 2/19/25                           | 443   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 219   |                                   |                               |                          |                                                   |     |
| 176                                        | Y76  | 34.43488103 | -118.650112 | 2/10/25      | 10,169                                            | Flow Increase                                           | 2/19/25                           | 491   |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 225   |                                   |                               |                          |                                                   |     |
| 176                                        | Y77  | 34.43476201 | -118.650038 | 2/10/25      | 1,256                                             | Flow Increase                                           | 2/19/25                           | 69.77 |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 229   |                                   |                               |                          |                                                   |     |
| 176                                        | Y78  | 34.43469554 | -118.650536 | 2/10/25      | 801                                               | Flow Increase                                           | 2/19/25                           | 80.1  |                              |                                    |     | Flow Increase                                           | 3/8/25                    | 450   |                                   |                               |                          |                                                   |     |
| 241                                        | Y80  | 34.42860098 | -118.650121 | 2/10/25      | 1,521                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 153   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 283   |                                   |                               |                          |                                                   |     |
| 241                                        | Y201 | 34.42799496 | -118.649815 | 2/10/25      | 505                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 83.97 |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 320   |                                   |                               |                          |                                                   |     |
| 36                                         | Y202 | 34.434545   | -118.644056 | 2/10/25      | 720                                               | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 84.06 |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 480   |                                   |                               |                          |                                                   |     |
| 36                                         | Y203 | 34.43450402 | -118.644137 | 2/10/25      | 1,196                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 309   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 492   |                                   |                               |                          |                                                   |     |
| 54                                         | Y105 | 34.43562099 | -118.644866 | 2/10/25      | 1,000                                             | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/19/25                           | 173   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/8/25                    | 225   |                                   |                               |                          |                                                   |     |
| 242                                        | B2   | 34.42837802 | -118.650549 | 2/10/25      | 211                                               | Flow Increase                                           | 2/19/25                           | 26.02 |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 178                                        | B41  | 34.435911   | -118.648925 | 2/10/25      | 282                                               | Flow Increase                                           | 2/19/25                           | 99.56 |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 181                                        | B42  | 34.43515001 | -118.651156 | 2/10/25      | 282                                               | Flow Increase                                           | 2/19/25                           | 129   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 220                                        | B43  | 34.43078002 | -118.650228 | 2/10/25      | 425                                               | Flow Increase                                           | 2/19/25                           | 180   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 32                                         | B44  | 34.43444903 | -118.644823 | 2/10/25      | 283                                               | Flow Increase                                           | 2/19/25                           | 70.1  |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 156                                        | B81  | 34.43537498 | -118.648388 | 2/10/25      | 256                                               | Flow Increase                                           | 2/19/25                           | 138   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 172                                        | B83  | 34.43504498 | -118.648873 | 2/10/25      | 277                                               | Flow Increase                                           | 2/19/25                           | 114   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 37                                         | B85  | 34.43421702 | -118.644216 | 2/10/25      | 333                                               | Flow Increase                                           | 2/19/25                           | 173   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 154                                        | B123 | 34.43412297 | -118.647398 | 2/10/25      | 212                                               | Flow Increase                                           | 2/19/25                           | 82.61 |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 154                                        | B124 | 34.43435398 | -118.646743 | 2/10/25      | 297                                               | Flow Increase                                           | 2/19/25                           | 111   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 154                                        | B125 | 34.43452002 | -118.646858 | 2/10/25      | 429                                               | Flow Increase                                           | 2/19/25                           | 179   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 241                                        | B79  | 34.42866703 | -118.649839 | 2/10/25      | 337                                               | Flow Increase                                           | 2/19/25                           | 133   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 241                                        | B200 | 34.42835497 | -118.650117 | 2/10/25      | 456                                               | Flow Increase                                           | 2/19/25                           | 187   |                              |                                    |     |                                                         |                           |       |                                   |                               |                          |                                                   |     |
| 160                                        | Y63  | 34.433193   | -118.647735 | 2/21/25      | 24,000                                            | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 2/28/25                           | 473   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction; Flow Increase | 3/20/25                   | 5.9   |                                   |                               |                          |                                                   |     |
| 165                                        | Y64  | 34.433136   | -118.648481 | 2/21/25      | 3,000                                             | Moisture Condition, Soil/Dirt Compaction                | 2/28/25                           | 401   |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction                | 3/20/25                   | 25.1  |                                   |                               |                          |                                                   |     |
| 165                                        | Y65  | 34.43315503 | -118.648845 | 2/21/25      | 1,400                                             | Flow Increase                                           | 2/28/25                           | 454   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 25.1  |                                   |                               |                          |                                                   |     |
| 171                                        | Y66  | 34.43406497 | -118.649195 | 2/21/25      | 3,000                                             | Flow Increase                                           | 2/28/25                           | 379   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 11.9  |                                   |                               |                          |                                                   |     |
| 158                                        | Y67  | 34.43431601 | -118.648329 | 2/21/25      | 2,200                                             | Flow Increase                                           | 2/28/25                           | 400   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 11.3  |                                   |                               |                          |                                                   |     |
| 154                                        | Y42  | 34.43412599 | -118.64746  | 2/21/25      | 720                                               | Flow Increase                                           | 2/28/25                           | 260   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 7.1   |                                   |                               |                          |                                                   |     |
| 154                                        | Y43  | 34.43423102 | -118.647382 | 2/21/25      | 527                                               | Flow Increase                                           | 2/28/25                           | 95.4  |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 8.8   |                                   |                               |                          |                                                   |     |
| 154                                        | Y44  | 34.434473   | -118.647193 | 2/21/25      | 800                                               | Flow Increase                                           | 2/28/25                           | 221   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 9.3   |                                   |                               |                          |                                                   |     |
| 153                                        | Y45  | 34.43442103 | -118.647638 | 2/21/25      | 1,200                                             | Flow Increase                                           | 2/28/25                           | 410   |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 8.4   |                                   |                               |                          |                                                   |     |
| 153                                        | Y46  | 34.43474902 | -118.647426 | 2/21/25      | 600                                               | Flow Increase                                           | 2/28/25                           | 64.1  |                              |                                    |     | Flow Increase                                           | 3/20/25                   | 11.4  |                                   |                               |                          |                                                   |     |

| 2025 Chiquita Surface Emissions Exceedance |      |             |             |              |                                                   |                                          |                                   |      |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
|--------------------------------------------|------|-------------|-------------|--------------|---------------------------------------------------|------------------------------------------|-----------------------------------|------|------------------------------|------------------------------------|-----|------------------------------------------|---------------------------|------|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Grid                                       | Flag | Latitude    | Longitude   | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                 | First Remonitoring Date (10-days) | PPM  | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | Monthly Corrective Action                | Monthly Remonitoring Date | PPM  | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
| 159                                        | B5   | 34.434084   | -118.647849 | 2/21/25      | 216                                               | Flow Increase                            | 2/28/25                           | 17.8 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 157                                        | Y1   | 34.43466604 | -118.648578 | 2/26/25      | 700                                               | Flow Increase                            | 3/8/25                            | 380  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 7.3  |                                   |                               |                          |                                                   |     |
| 178                                        | Y3   | 34.43589197 | -118.648912 | 2/26/25      | 5,000                                             | Flow Increase                            | 3/8/25                            | 100  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 8.2  |                                   |                               |                          |                                                   |     |
| 185                                        | Y4   | 34.43655297 | -118.649488 | 2/26/25      | 7,000                                             | Patched tear in cap                      | 3/8/25                            | 260  |                              |                                    |     | Patched tear in cap                      | 3/26/25                   | 7.3  |                                   |                               |                          |                                                   |     |
| 214                                        | Y61  | 34.43097297 | -118.649793 | 2/26/25      | 828                                               | Flow Increase                            | 3/8/25                            | 220  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 43.3 |                                   |                               |                          |                                                   |     |
| 214                                        | Y62  | 34.43107699 | -118.649826 | 2/26/25      | 773                                               | Moisture Condition, Soil/Dirt Compaction | 3/8/25                            | 410  |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction | 3/26/25                   | 21.8 |                                   |                               |                          |                                                   |     |
| 214                                        | Y63  | 34.43118797 | -118.6499   | 2/26/25      | 603                                               | Flow Increase                            | 3/8/25                            | 470  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 9.7  |                                   |                               |                          |                                                   |     |
| 214                                        | Y64  | 34.43094799 | -118.650231 | 2/26/25      | 1,108                                             | Flow Increase                            | 3/8/25                            | 200  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 16.3 |                                   |                               |                          |                                                   |     |
| 215                                        | Y65  | 34.43100197 | -118.650491 | 2/26/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/8/25                            | 220  |                              |                                    |     | Moisture Condition, Soil/Dirt Compaction | 3/26/25                   | 292  |                                   |                               |                          |                                                   |     |
| 212                                        | Y66  | 34.43151603 | -118.649098 | 2/26/25      | 3,700                                             | Flow Increase                            | 3/8/25                            | 200  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 10.4 |                                   |                               |                          |                                                   |     |
| 199                                        | Y67  | 34.43111798 | -118.648724 | 2/26/25      | 1,312                                             | Flow Increase                            | 3/8/25                            | 390  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 8.3  |                                   |                               |                          |                                                   |     |
| 197                                        | Y68  | 34.43126801 | -118.647991 | 2/26/25      | 2,300                                             | Flow Increase                            | 3/8/25                            | 77   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 10.6 |                                   |                               |                          |                                                   |     |
| 197                                        | Y69  | 34.43157001 | -118.647599 | 2/26/25      | 7,100                                             | Flow Increase                            | 3/8/25                            | 14.1 |                              |                                    |     | Flow Increase                            | 3/26/25                   | 267  |                                   |                               |                          |                                                   |     |
| 96                                         | Y70  | 34.43120498 | -118.646847 | 2/26/25      | 1,070                                             | Flow Increase                            | 3/8/25                            | 425  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 151  |                                   |                               |                          |                                                   |     |
| 221                                        | Y121 | 34.43015297 | -118.648168 | 2/26/25      | 612                                               | Flow Increase                            | 3/8/25                            | 470  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 29.7 |                                   |                               |                          |                                                   |     |
| 222                                        | Y122 | 34.43005498 | -118.648349 | 2/26/25      | 4,146                                             | Flow Increase                            | 3/8/25                            | 220  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 197  |                                   |                               |                          |                                                   |     |
| 225                                        | Y123 | 34.43010896 | -118.650394 | 2/26/25      | 2,086                                             | Flow Increase                            | 3/8/25                            | 110  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 120  |                                   |                               |                          |                                                   |     |
| 244                                        | Y124 | 34.42902602 | -118.651351 | 2/26/25      | 5,038                                             | Flow Increase                            | 3/8/25                            | 380  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 14.9 |                                   |                               |                          |                                                   |     |
| 236                                        | Y141 | 34.42937303 | -118.646185 | 2/26/25      | 561                                               | Flow Increase                            | 3/8/25                            | 330  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 134  |                                   |                               |                          |                                                   |     |
| 236                                        | Y142 | 34.429007   | -118.646803 | 2/26/25      | 656                                               | Flow Increase                            | 3/8/25                            | 425  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 454  |                                   |                               |                          |                                                   |     |
| 235                                        | Y143 | 34.429066   | -118.647145 | 2/26/25      | 988                                               | Flow Increase                            | 3/8/25                            | 490  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 32.9 |                                   |                               |                          |                                                   |     |
| 232                                        | Y144 | 34.42876602 | -118.648283 | 2/26/25      | 1,296                                             | Flow Increase                            | 3/8/25                            | 82   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 173  |                                   |                               |                          |                                                   |     |
| 231                                        | Y145 | 34.42904597 | -118.648442 | 2/26/25      | 2,062                                             | Flow Increase                            | 3/8/25                            | 95   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 25.2 |                                   |                               |                          |                                                   |     |
| 230                                        | Y146 | 34.42851498 | -118.648806 | 2/26/25      | 678                                               | Flow Increase                            | 3/8/25                            | 390  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 15.3 |                                   |                               |                          |                                                   |     |
| 95                                         | Y161 | 34.43009899 | -118.645443 | 2/26/25      | 754                                               | Flow Increase                            | 3/8/25                            | 485  |                              |                                    |     | Flow Increase                            | 3/26/25                   | 165  |                                   |                               |                          |                                                   |     |
| 98                                         | Y162 | 34.43012699 | -118.646318 | 2/26/25      | 2,000                                             | Flow Increase                            | 3/8/25                            | 85   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 79.1 |                                   |                               |                          |                                                   |     |
| 103                                        | Y163 | 34.42973396 | -118.646899 | 2/26/25      | 1,800                                             | Flow Increase                            | 3/8/25                            | 80   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 393  |                                   |                               |                          |                                                   |     |
| 100                                        | Y164 | 34.43046704 | -118.646866 | 2/26/25      | 1,876                                             | Flow Increase                            | 3/8/25                            | 83   |                              |                                    |     | Flow Increase                            | 3/26/25                   | 290  |                                   |                               |                          |                                                   |     |
| 174                                        | Y622 | 34.43406698 | -118.650636 | 3/10/25      | 1,680                                             | Flow Increase                            | 3/20/25                           | 181  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 173                                        | Y623 | 34.43430997 | -118.649659 | 3/10/25      | 600                                               | Flow Increase                            | 3/20/25                           | 31.9 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 173                                        | Y64  | 34.43449404 | -118.64971  | 3/10/25      | 600                                               | Flow Increase                            | 3/20/25                           | 23.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 157                                        | Y65  | 34.43475396 | -118.648458 | 3/10/25      | 657                                               | Flow Increase                            | 3/20/25                           | 23.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 147                                        | Y66  | 34.43566902 | -118.647177 | 3/10/25      | 2,000                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 168  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 165                                        | Y67  | 34.43316702 | -118.648485 | 3/10/25      | 3,000                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 46.5 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 161                                        | Y68  | 34.43293802 | -118.647665 | 3/10/25      | 1,100                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 6.1  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 77                                         | Y7   | 34.43686101 | -118.647325 | 3/10/25      | 605                                               | Flow Increase                            | 3/20/25                           | 32.5 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 203                                        | Y102 | 34.43342702 | -118.651401 | 3/10/25      | 662                                               | Flow Increase                            | 3/20/25                           | 113  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 169                                        | Y103 | 34.43364303 | -118.650774 | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 31.3 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 169                                        | Y104 | 34.43371897 | -118.650806 | 3/10/25      | 1,109                                             | Flow Increase                            | 3/20/25                           | 483  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 169                                        | Y105 | 34.43373498 | -118.650617 | 3/10/25      | 1,225                                             | Flow Increase                            | 3/20/25                           | 421  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 169                                        | Y106 | 34.43371503 | -118.650591 | 3/10/25      | 557                                               | Flow Increase                            | 3/20/25                           | 457  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 169                                        | Y107 | 34.433711   | -118.650264 | 3/10/25      | 1,039                                             | Flow Increase                            | 3/20/25                           | 11.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 168                                        | Y108 | 34.43374897 | -118.650257 | 3/10/25      | 1,003                                             | Flow Increase                            | 3/20/25                           | 12.3 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 170                                        | Y109 | 34.43376599 | -118.649945 | 3/10/25      | 790                                               | Flow Increase                            | 3/20/25                           | 301  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 170                                        | Y110 | 34.43377102 | -118.649923 | 3/10/25      | 881                                               | Flow Increase                            | 3/20/25                           | 155  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 171                                        | Y111 | 34.43407201 | -118.649195 | 3/10/25      | 690                                               | Flow Increase                            | 3/20/25                           | 12   |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 171                                        | Y112 | 34.43427301 | -118.6492   | 3/10/25      | 581                                               | Flow Increase                            | 3/20/25                           | 33.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 171                                        | Y113 | 34.43435197 | -118.648947 | 3/10/25      | 520                                               | Flow Increase                            | 3/20/25                           | 19.9 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 158                                        | Y114 | 34.434372   | -118.648375 | 3/10/25      | 1,573                                             | Flow Increase                            | 3/20/25                           | 173  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 158                                        | Y115 | 34.43431199 | -118.648359 | 3/10/25      | 1,017                                             | Flow Increase                            | 3/20/25                           | 56.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 53                                         | Y116 | 34.43540599 | -118.645785 | 3/10/25      | 590                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 59.8 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 53                                         | Y117 | 34.43548302 | -118.645691 | 3/10/25      | 513                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 15.2 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 86                                         | Y18  | 34.43242203 | -118.645725 | 3/10/25      | 590                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 11.9 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 68                                         | Y19  | 34.43195097 | -118.646265 | 3/10/25      | 801                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 11.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 162                                        | Y20  | 34.43182197 | -118.647318 | 3/10/25      | 731                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 111  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 196                                        | Y21  | 34.43196899 | -118.647664 | 3/10/25      | 843                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 28.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 196                                        | Y22  | 34.43187403 | -118.647872 | 3/10/25      | 509                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 31.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 198                                        | Y23  | 34.43240502 | -118.645256 | 3/10/25      | 871                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                           | 40.8 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y42  | 34.43521396 | -118.650817 | 3/10/25      | 1,356                                             | Flow Increase                            | 3/20/25                           | 17.2 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y43  | 34.435177   | -118.650801 | 3/10/25      | 723                                               | Flow Increase                            | 3/20/25                           | 14.8 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y44  | 34.43516803 | -118.651128 | 3/10/25      | 5,475                                             | Flow Increase                            | 3/20/25                           | 13.7 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y45  | 34.43499402 | -118.651163 | 3/10/25      | 700                                               | Flow Increase                            | 3/20/25                           | 29.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y46  | 34.435004   | -118.651191 | 3/10/25      | 856                                               | Flow Increase                            | 3/20/25                           | 7.1  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y47  | 34.43505504 | -118.651346 | 3/10/25      | 913                                               | Flow Increase                            | 3/20/25                           | 23.8 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 181                                        | Y48  | 34.43502696 | -118.65139  | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 24.5 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y49  | 34.43469998 | -118.651112 | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 29.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y50  | 34.43460401 | -118.651199 | 3/10/25      | 700                                               | Flow Increase                            | 3/20/25                           | 54.7 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y51  | 34.43457602 | -118.650918 | 3/10/25      | 800                                               | Flow Increase                            | 3/20/25                           | 12.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y52  | 34.434631   | -118.650878 | 3/10/25      | 800                                               | Flow Increase                            | 3/20/25                           | 11.3 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y53  | 34.43456302 | -118.650791 | 3/10/25      | 5,232                                             | Flow Increase                            | 3/20/25                           | 97.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y54  | 34.43459496 | -118.650626 | 3/10/25      | 900                                               | Flow Increase                            | 3/20/25                           | 36.7 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 176                                        | Y55  | 34.43460602 | -118.650474 | 3/10/25      | 2,456                                             | Flow Increase                            | 3/20/25                           | 55.9 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 175                                        | Y56  | 34.43462396 | -118.650296 | 3/10/25      | 952                                               | Flow Increase                            | 3/20/25                           | 20.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 176                                        | Y57  | 34.43470602 | -118.65021  | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 168  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 176                                        | Y58  | 34.43474801 | -118.650031 | 3/10/25      | 9,813                                             | Flow Increase                            | 3/20/25                           | 20.6 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 177                                        | Y59  | 34.43521002 | -118.649177 | 3/10/25      | 900                                               | Flow Increase                            | 3/20/25                           | 11.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 156                                        | Y60  | 34.43552099 | -118.648881 | 3/10/25      | 913                                               | Flow Increase                            | 3/20/25                           | 404  |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 156                                        | Y61  | 34.43557397 | -118.648829 | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 39.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 156                                        | Y62  | 34.435378   | -118.648348 | 3/10/25      | 800                                               | Flow Increase                            | 3/20/25                           | 19.3 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 156                                        | Y63  | 34.43536299 | -118.648315 | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 17.1 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 146                                        | Y641 | 34.43596297 | -118.64718  | 3/10/25      | 500                                               | Flow Increase                            | 3/20/25                           | 11.3 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 84                                         | Y651 | 34.43334999 | -118.646162 | 3/10/25      | 800                                               | Flow Increase                            | 3/20/25                           | 12.4 |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |
| 84                                         | Y661 | 34.43353901 | -118        |              |                                                   |                                          |                                   |      |                              |                                    |     |                                          |                           |      |                                   |                               |                          |                                                   |     |

| 2025 Chiquita Surface Emissions Exceedance |      |             |             |              |                                                   |                                          |                                         |       |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
|--------------------------------------------|------|-------------|-------------|--------------|---------------------------------------------------|------------------------------------------|-----------------------------------------|-------|------------------------------|------------------------------------------|-----|---------------------------|---------------------------------|-----|-----------------------------------------|-------------------------------------|--------------------------------|---------------------------------------------------------|-----|
| Grid                                       | Flag | Latitude    | Longitude   | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                 | First<br>Remonitoring<br>Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second<br>Remonitoring<br>Date (10-days) | PPM | Monthly Corrective Action | Monthly<br>Remonitoring<br>Date | PPM | 45-Day<br>Corrective<br>Action Deadline | 45-Day<br>Corrective<br>Action Date | 45-Day<br>Corrective<br>Action | 45-Day Corrective<br>Action Date /<br>Remonitoring Date | PPM |
| 99                                         | Y221 | 34.43750398 | -118.644893 | 3/10/25      | 949                                               | Flow Increase                            | 3/20/25                                 | 97.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 231                                        | Y81  | 34.42911001 | -118.648888 | 3/11/25      | 551                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 265   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 231                                        | Y82  | 34.42927396 | -118.648515 | 3/11/25      | 603                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 371   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 231                                        | Y83  | 34.42905603 | -118.648621 | 3/11/25      | 590                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 70.5  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 230                                        | Y84  | 34.42945903 | -118.649109 | 3/11/25      | 1,045                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 249   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 229                                        | Y85  | 34.42867298 | -118.649668 | 3/11/25      | 7,880                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 36.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 227                                        | Y86  | 34.42963698 | -118.651132 | 3/11/25      | 559                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 146   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 59                                         | Y41  | 34.43533801 | -118.645007 | 3/11/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 15.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 60                                         | Y42  | 34.43525403 | -118.644219 | 3/11/25      | 600                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 59.4  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 60                                         | Y43  | 34.43547104 | -118.644243 | 3/11/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 130   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 61                                         | Y44  | 34.43564898 | -118.643864 | 3/11/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 7.8   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 40                                         | Y45  | 34.43502101 | -118.643339 | 3/11/25      | 900                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 235   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 63                                         | Y46  | 34.43612097 | -118.642613 | 3/11/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 14.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 63                                         | Y47  | 34.43608199 | -118.642517 | 3/11/25      | 600                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 11.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 63                                         | Y48  | 34.43596498 | -118.642522 | 3/11/25      | 725                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 44.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 63                                         | Y49  | 34.43546701 | -118.642372 | 3/11/25      | 3,429                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 123   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 44                                         | Y161 | 34.43527599 | -118.6413   | 3/11/25      | 500                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 18.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 65                                         | Y162 | 34.43665196 | -118.641317 | 3/11/25      | 750                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 112   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 101                                        | Y61  | 34.43005197 | -118.646453 | 3/11/25      | 650                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 106   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 103                                        | Y62  | 34.42973002 | -118.647477 | 3/11/25      | 900                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 125   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 37                                         | Y1   | 34.43422004 | -118.644232 | 3/11/25      | 664                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 7.3   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 37                                         | Y2   | 34.43423202 | -118.644075 | 3/11/25      | 616                                               | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 54.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 38                                         | Y101 | 34.433293   | -118.643861 | 3/11/25      | 5,000                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 192   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 38                                         | Y102 | 34.43340498 | -118.644037 | 3/11/25      | 1,900                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 8.6   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 92                                         | Y103 | 34.43200998 | -118.643897 | 3/11/25      | 1,600                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 92.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 51                                         | Y104 | 34.43266704 | -118.642855 | 3/11/25      | 1,000                                             | Moisture Condition, Soil/Dirt Compaction | 3/20/25                                 | 51.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 166                                        | Y200 | 34.43373799 | -118.648322 | 3/19/25      | 1,000                                             | Moisture Condition, Soil/Dirt Compaction | 3/26/25                                 | 380   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 83                                         | Y21  | 34.43040997 | -118.646347 | 3/19/25      | 600                                               | Moisture Condition, Soil/Dirt Compaction | 3/26/25                                 | 21.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y1   | 34.431222   | -118.649878 | 3/19/25      | 900                                               | Flow Increase                            | 3/26/25                                 | 14.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y2   | 34.43103701 | -118.649767 | 3/19/25      | 800                                               | Flow Increase                            | 3/26/25                                 | 19.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y3   | 34.43113902 | -118.650244 | 3/19/25      | 900                                               | Flow Increase                            | 3/26/25                                 | 54.8  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y4   | 34.43098303 | -118.650246 | 3/19/25      | 600                                               | Flow Increase                            | 3/26/25                                 | 16.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 215                                        | Y5   | 34.43103299 | -118.650544 | 3/19/25      | 800                                               | Flow Increase                            | 3/26/25                                 | 313   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 208                                        | Y41  | 34.43257802 | -118.65059  | 3/19/25      | 551                                               | Flow Increase                            | 3/26/25                                 | 438   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 208                                        | Y42  | 34.43233897 | -118.650559 | 3/19/25      | 623                                               | Flow Increase                            | 3/26/25                                 | 343   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 204                                        | Y43  | 34.43271901 | -118.650632 | 3/19/25      | 590                                               | Seal Repaired                            | 3/26/25                                 | 8     |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 204                                        | Y44  | 34.43283602 | -118.650874 | 3/19/25      | 743                                               | Seal Repaired                            | 3/26/25                                 | 101   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 207                                        | Y45  | 34.43237702 | -118.651092 | 3/19/25      | 815                                               | Liner Repaired                           | 3/26/25                                 | 9.1   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 166                                        | Y46  | 34.43370497 | -118.648463 | 3/19/25      | 747                                               | Flow Increase                            | 3/26/25                                 | 26.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 167                                        | Y47  | 34.43332099 | -118.649353 | 3/19/25      | 690                                               | Flow Increase                            | 3/26/25                                 | 56.3  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 168                                        | Y48  | 34.43307398 | -118.649835 | 3/19/25      | 768                                               | Liner Repaired                           | 3/26/25                                 | 33.4  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 187                                        | Y121 | 34.43624804 | -118.650451 | 3/19/25      | 2,133                                             | Liner Repaired                           | 3/26/25                                 | 5.8   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 184                                        | Y122 | 34.43607797 | -118.650145 | 3/19/25      | 4,213                                             | Flow Increase                            | 3/26/25                                 | 7.7   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 184                                        | Y123 | 34.43693301 | -118.649348 | 3/19/25      | 4,123                                             | Flow Increase                            | 3/26/25                                 | 7.2   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 186                                        | Y124 | 34.43663201 | -118.649532 | 3/19/25      | 723                                               | Flow Increase                            | 3/26/25                                 | 7.1   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 187                                        | Y125 | 34.43606498 | -118.649365 | 3/19/25      | 742                                               | Flow Increase                            | 3/26/25                                 | 9.1   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 187                                        | Y126 | 34.43571302 | -118.649244 | 3/19/25      | 800                                               | Flow Increase                            | 3/26/25                                 | 13.9  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 78                                         | Y81  | 34.43767296 | -118.646501 | 3/19/25      | 500                                               | Flow Increase                            | 3/26/25                                 | 9.7   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 147                                        | Y82  | 34.43566198 | -118.647166 | 3/19/25      | 510                                               | Flow Increase                            | 3/26/25                                 | 450   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 157                                        | Y83  | 34.43513098 | -118.648345 | 3/19/25      | 521                                               | Flow Increase                            | 3/26/25                                 | 101   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 173                                        | Y84  | 34.43445104 | -118.649902 | 3/19/25      | 561                                               | Liner Repaired                           | 3/26/25                                 | 8.3   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 173                                        | Y85  | 34.43443604 | -118.650014 | 3/19/25      | 534                                               | Liner Repaired                           | 3/26/25                                 | 8.9   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 174                                        | Y86  | 34.43403396 | -118.650634 | 3/19/25      | 522                                               | Flow Increase                            | 3/26/25                                 | 8.1   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 173                                        | Y41  | 34.43433998 | -118.649521 | 3/26/25      | 591                                               | Flow Increase                            | 4/3/25                                  | 4.87  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 157                                        | Y42  | 34.43476603 | -118.648402 | 3/26/25      | 886                                               | Flow Increase                            | 4/3/25                                  | 141   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 147                                        | Y43  | 34.435695   | -118.647167 | 3/26/25      | 986                                               | Flow Increase                            | 4/3/25                                  | 18.95 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 178                                        | Y1   | 34.43605701 | -118.64936  | 3/26/25      | 1,730                                             | Flow Increase                            | 4/3/25                                  | 430   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 165                                        | Y5   | 34.43313701 | -118.648487 | 3/26/25      | 500                                               | Flow Increase                            | 4/3/25                                  | 151   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 208                                        | Y8   | 34.432315   | -118.650586 | 3/26/25      | 600                                               | Flow Increase                            | 4/3/25                                  | 15.36 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 89                                         | Y101 | 34.43262203 | -118.646225 | 3/26/25      | 643                                               | Flow Increase                            | 4/3/25                                  | 17.56 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 89                                         | Y102 | 34.43263996 | -118.646313 | 3/26/25      | 1,607                                             | Flow Increase                            | 4/3/25                                  | 13.44 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 162                                        | Y103 | 34.43184896 | -118.647318 | 3/26/25      | 706                                               | Flow Increase                            | 4/3/25                                  | 13.29 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y104 | 34.43099502 | -118.649838 | 3/26/25      | 553                                               | Flow Increase                            | 4/3/25                                  | 47.7  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y105 | 34.43111898 | -118.650387 | 3/26/25      | 503                                               | Flow Increase                            | 4/3/25                                  | 17.6  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 214                                        | Y106 | 34.431236   | -118.650396 | 3/26/25      | 499                                               | Flow Increase                            | 4/3/25                                  | 385   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 215                                        | Y107 | 34.43126298 | -118.650451 | 3/26/25      | 512                                               | Flow Increase                            | 4/3/25                                  | 19.06 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 194                                        | Y108 | 34.43172097 | -118.645723 | 3/26/25      | 501                                               | Flow Increase                            | 4/3/25                                  | 315   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 171                                        | Y61  | 34.43405399 | -118.648764 | 3/26/25      | 3,000                                             | Flow Increase                            | 4/3/25                                  | 52.81 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 148                                        | Y62  | 34.43525202 | -118.646493 | 3/26/25      | 2,000                                             | Flow Increase                            | 4/3/25                                  | 6.71  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 53                                         | Y63  | 34.43540398 | -118.645789 | 3/26/25      | 1,300                                             | Flow Increase                            | 4/3/25                                  | 452   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 53                                         | Y64  | 34.43539199 | -118.645773 | 3/26/25      | 1,500                                             | Flow Increase                            | 4/3/25                                  | 242   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 81                                         | Y65  | 34.43508396 | -118.645424 | 3/26/25      | 800                                               | Flow Increase                            | 4/3/25                                  | 253   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 82                                         | Y66  | 34.43430402 | -118.645726 | 3/26/25      | 4,000                                             | Flow Increase                            | 4/3/25                                  | 200   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 159                                        | Y67  | 34.43393497 | -118.64803  | 3/26/25      | 3,000                                             | Flow Increase                            | 4/3/25                                  | 281   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 166                                        | Y68  | 34.43374302 | -118.648358 | 3/26/25      | 4,000                                             | Flow Increase                            | 4/3/25                                  | 57.03 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 166                                        | Y69  | 34.43373296 | -118.648478 | 3/26/25      | 4,000                                             | Flow Increase                            | 4/3/25                                  | 24.11 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 167                                        | Y70  | 34.43357203 | -118.649196 | 3/26/25      | 1,800                                             | Flow Increase                            | 4/3/25                                  | 21.4  |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 167                                        | Y71  | 34.43332502 | -118.649321 | 3/26/25      | 4,000                                             | Flow Increase                            | 4/3/25                                  | 212   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 204                                        | Y72  | 34.43283199 | -118.650877 | 3/26/25      | 2,000                                             | Flow Increase                            | 4/3/25                                  | 141   |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 207                                        | Y73  | 34.43272202 | -118.651325 | 3/26/25      | 4,000                                             | Liner Repaired                           | 4/3/25                                  | 27.38 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 181                                        | Y21  | 34.43510802 | -118.650925 | 3/26/25      | 7,831                                             | Seal Repaired                            | 4/3/25                                  | 71.24 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 181                                        | Y22  | 34.43488698 | -118.65093  | 3/26/25      | 70,000                                            | Seal Repaired                            | 4/3/25                                  | 12.63 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 181                                        | Y23  | 34.43490802 | -118.651036 | 3/26/25      | 10,000                                            | Flow Increase                            | 4/3/25                                  | 17.28 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 181                                        | Y24  | 34.43517298 | -118.651153 | 3/26/25      | 30,000                                            | Seal Repaired                            | 4/3/25                                  | 11.56 |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |
| 175                                        | Y25  | 34.43436404 | -118.651208 | 3            |                                                   |                                          |                                         |       |                              |                                          |     |                           |                                 |     |                                         |                                     |                                |                                                         |     |

| 2025 Chiquita Surface Emissions Exceedance |      |             |              |              |                                                   |                                          |                                   |       |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
|--------------------------------------------|------|-------------|--------------|--------------|---------------------------------------------------|------------------------------------------|-----------------------------------|-------|------------------------------|------------------------------------|-----|---------------------------|---------------------------|-----|-----------------------------------|-------------------------------|--------------------------|---------------------------------------------------|-----|
| Grid                                       | Flag | Latitude    | Longitude    | Initial Date | Initial Exceedance<br>>500, 200-499,<br>>25 (PPM) | 10-Day Corrective Action                 | First Remonitoring Date (10-days) | PPM   | 2nd 10-Day Corrective Action | Second Remonitoring Date (10-days) | PPM | Monthly Corrective Action | Monthly Remonitoring Date | PPM | 45-Day Corrective Action Deadline | 45-Day Corrective Action Date | 45-Day Corrective Action | 45-Day Corrective Action Date / Remonitoring Date | PPM |
| 156                                        | Y35  | 34.43570204 | -118.648387  | 3/26/25      | 2,100                                             | Flow Increase                            | 4/3/25                            | 238   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 150                                        | Y36  | 34.43607998 | -118.648325  | 3/26/25      | 4,600                                             | Flow Increase                            | 4/3/25                            | 410   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 150                                        | Y37  | 34.43612801 | -118.648412  | 3/26/25      | 600                                               | Flow Increase                            | 4/3/25                            | 360   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 150                                        | Y38  | 34.43639003 | -118.648486  | 3/26/25      | 10,080                                            | Seal Repaired                            | 4/3/25                            | 100   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 145                                        | Y39  | 34.43669303 | -118.647911  | 3/26/25      | 1,300                                             | Flow Increase                            | 4/3/25                            | 106   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 145                                        | Y40  | 34.43636396 | -118.647659  | 3/26/25      | 2,200                                             | Flow Increase                            | 4/3/25                            | 75.8  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 77                                         | Y161 | 34.43695002 | -118.647682  | 3/26/25      | 2,017                                             | Flow Increase                            | 4/3/25                            | 25.59 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 77                                         | Y162 | 34.43701196 | -118.647646  | 3/26/25      | 587                                               | Flow Increase                            | 4/3/25                            | 20.1  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 77                                         | Y163 | 34.437262   | -118.646956  | 3/26/25      | 568                                               | Flow Increase                            | 4/3/25                            | 148   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 78                                         | Y164 | 34.43732126 | -118.6467459 | 3/26/25      | 623                                               | Flow Increase                            | 4/3/25                            | 77.85 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 78                                         | Y165 | 34.43718798 | -118.646607  | 3/26/25      | 7,200                                             | Moisture Condition, Soil/Dirt Compaction | 4/3/25                            | 10.29 |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 78                                         | Y166 | 34.43768998 | -118.646417  | 3/26/25      | 1,000                                             | Moisture Condition, Soil/Dirt Compaction | 4/3/25                            | 425   |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 79                                         | Y177 | 34.437349   | -118.645864  | 3/26/25      | 2,150                                             | Flow Increase                            | 4/3/25                            | 23.4  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 80                                         | Y178 | 34.43777002 | -118.644203  | 3/26/25      | 1,500                                             | Flow Increase                            | 4/3/25                            | 51.6  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 173                                        | Y41  | 34.43433998 | -118.649521  | 3/26/25      | 591                                               | Flow Increase                            | 4/3/25                            | 56.6  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 157                                        | Y42  | 34.43476603 | -118.648402  | 3/26/25      | 886                                               | Flow Increase                            | 4/3/25                            | 75    |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |
| 147                                        | Y43  | 34.435695   | -118.647167  | 3/26/25      | 986                                               | Moisture Condition, Soil/Dirt Compaction | 4/3/25                            | 95.4  |                              |                                    |     |                           |                           |     |                                   |                               |                          |                                                   |     |



## Attachment D

### Daily Inlet Temperatures

## Attachment D - LFGTS Vessel Inlet Temperatures

March 2025

| Date Time      | Inlet Temperature (F) |      |      |      |
|----------------|-----------------------|------|------|------|
|                | ST-1                  | ST-2 | ST-3 | ST-4 |
| 03/01/25 09:56 | 62                    | 103  | 101  | 91   |
| 03/02/25 10:21 | 58                    | 89   | 89   | 88   |
| 03/03/25 16:28 | 84                    | 107  | 104  | 94   |
| 03/04/25 16:03 | 85                    | 105  | 100  | 90   |
| 03/05/25 08:03 | 51                    | 84   | 85   | 86   |
| 03/06/25 10:14 | 53                    | 90   | 90   | 88   |
| 03/07/25 16:08 | 87                    | 93   | 93   | 87   |
| 03/08/25 09:51 | 82                    | 93   | 92   | 90   |
| 03/09/25 08:50 | 68                    | 76   | 77   | 84   |
| 03/10/25 13:53 | 113                   | 115  | 82   | 115  |
| 03/11/25 10:43 | 81                    | 82   | 57   | 82   |
| 03/12/25 17:51 | 81                    | 78   | 62   | 82   |
| 03/13/25 15:50 | 78                    | 77   | 67   | 78   |
| 03/14/25 16:03 | 70                    | 70   | 65   | 69   |
| 03/15/25 08:45 | 73                    | 74   | 62   | 80   |
| 03/16/25 07:52 | 67                    | 66   | 61   | 80   |
| 03/17/25 13:49 | 102                   | 100  | 99   | 100  |
| 03/18/25 16:05 | 97                    | 101  | 100  | 100  |
| 03/19/25 11:18 | 95                    | 99   | 97   | 91   |
| 03/20/25 13:42 | 117                   | 120  | 120  | 94   |
| 03/21/25 18:33 | 105                   | 105  | 104  | 102  |
| 03/22/25 10:51 | 91                    | 93   | 93   | 92   |
| 03/23/25 08:04 | 81                    | 74   | 82   | 84   |
| 03/24/25 16:55 | 128                   | 110  | 127  | 125  |
| 03/25/25 10:24 | 114                   | 73   | 113  | 100  |
| 03/26/25 13:01 | 94                    | 65   | 94   | 90   |
| 03/27/25 10:37 | 98                    | 80   | 98   | 90   |
| 03/28/25 13:23 | 113                   | 91   | 112  | 100  |
| 03/29/25 08:52 | 89                    | 65   | 90   | 86   |
| 03/30/25 10:05 | 93                    | 68   | 94   | NR   |
| 03/31/25 07:46 | 89                    | 68   | 89   | 90   |

NR: Not recorded

## Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

## Attachment E - Well CO Data

March 2025

| Well PPMV | 3/3/2025 | 3/5/2025 | 3/6/2025 | 3/9/2025 | 3/10/2025 | 3/18/2025 | 3/19/2025 | 3/24/2025 | 3/25/2025 | 3/26/2025 | 3/27/2025 | 3/28/2025 |
|-----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CV-1532A  |          |          |          |          |           |           | 1680      |           |           | 2860      |           |           |
| CV-1534A  | 873      |          |          | 2200     |           |           | 2040      |           |           | 2770      |           |           |
| CV-1902A  | 2130     |          |          | 1505     |           |           | 1520      |           |           | 1580      |           |           |
| CV-2004   | 2100     |          |          | 3820     |           |           | 3390      |           |           | 2730      |           |           |
| CV-2006   | 3180     |          |          | 4380     |           |           | 3340      |           |           | 4630      |           |           |
| CV-2204   |          |          | 2460     | 3310     |           | 2690      |           |           | 2820      |           |           |           |
| CV-2206   |          |          |          |          |           |           |           | 2060      |           |           |           |           |
| CV-2303   |          | 2460     |          |          | 54.8      | 2630      |           |           | 3675      |           |           |           |
| CV-2306   |          |          | 2060     | 2750     |           | 2440      |           |           | 2250      |           |           |           |
| CV-2310   |          | 2550     |          | 2550     |           | 1950      |           |           | 2452      |           |           |           |
| CV-2312   |          |          |          |          |           |           |           | 2415      |           |           |           |           |
| CV-2315   |          |          |          |          |           |           | 2915      |           |           | 2980      |           |           |
| CV-2322   |          |          | 2910     |          | 2980      | 2020      |           |           |           | 1780      |           |           |
| CV-2327   |          |          | 1230     | 1690     |           | 1490      |           |           |           | 1730      |           |           |
| CV-2328   |          |          | 2040     | 1510     |           | 1110      |           |           | 925       |           |           |           |
| CV-2338   | 1990     |          |          | 2550     |           |           | 1930      |           |           | 2220      |           |           |
| CV-2339   | 2010     |          |          | 1910     |           |           | 1680      |           |           | 1610      |           |           |
| CV-2342A  | 1700     |          |          | 2310     |           |           | 1555      |           |           | 1450      |           |           |
| CV-2353   |          |          |          |          |           |           | 1110      |           |           |           |           |           |
| CV-24011  |          |          |          |          |           | 4320      |           |           |           |           |           | 5890      |
| CV-24012  | 2750     |          |          | 2720     |           | 2665      |           |           | 3530      |           |           |           |
| CV-24013  |          | 2500     |          |          |           |           |           |           |           |           |           |           |
| CV-24014  |          |          |          |          |           |           |           | 1550      |           |           |           |           |
| CV-24015  | 1845     |          |          | 2940     |           |           | 2070      |           |           | 2320      |           |           |
| CV-24017  | 3320     |          |          | 4940     |           |           |           |           | 1890      |           |           |           |
| CV-24019  | 3640     |          |          | 4200     |           | 2240      |           |           | 3370      |           |           |           |
| CV-24022  |          | 3900     |          | 1820     |           |           |           |           |           |           |           |           |
| CV-24023  |          | 4730     |          | 4590     |           |           | 4290      |           | 4720      |           |           |           |
| CV-24024  | 3350     |          |          | 2550     |           |           | 3280      |           |           | 2695      |           |           |
| CV-24025  |          | 1705     |          |          | 1545      | 1810      |           |           | 1905      |           |           |           |
| CV-24028  |          | 2990     |          | 3090     |           | 1930      |           |           | 1360      |           |           |           |
| CV-24030  | 3040     |          |          | 922      |           |           | 2170      |           |           | 2660      |           |           |
| CV-24032  |          | 3170     |          |          | 2120      | 1720      |           |           | 2780      |           |           |           |
| CV-24033  |          |          |          |          | 1680      | 1930      |           |           | 2820      |           |           |           |
| CV-24035  | 6350     |          |          | 3930     |           | 3870      |           |           | 3100      |           |           |           |



## Attachment E - Well CO Data

March 2025

| Well PPMV | 3/3/2025 | 3/5/2025 | 3/6/2025 | 3/9/2025 | 3/10/2025 | 3/18/2025 | 3/19/2025 | 3/24/2025 | 3/25/2025 | 3/26/2025 | 3/27/2025 | 3/28/2025 |
|-----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CV-24038  |          |          | 2435     |          | 1780      |           |           |           |           |           | 2085      |           |
| CV-24042  |          |          | 3050     |          | 3310      | 2720      |           |           | 3170      |           |           |           |
| CV-24045  |          |          | 1520     |          | 1460      | 1690      |           |           | 1440      |           |           |           |
| CV-24049  |          |          | 2290     | 1745     |           | 1600      |           |           | 2280      |           |           |           |
| CV-24056  | 2245     |          |          | 3080     |           |           | 1810      |           |           | 1610      |           |           |
| CV-24060  |          |          | 504      | 636      |           |           |           |           |           |           |           |           |
| CV-24062  |          |          | 708      | 1220     |           | 1090      |           |           | 1100      |           |           |           |
| CV-24063  |          |          | 1250     | 2160     |           | 1820      |           |           | 1540      |           |           |           |
| CV-24075  |          |          | 2740     | 2940     |           | 2290      |           |           | 2530      |           |           |           |
| CV-24079  |          |          | 1120     | 1890     |           |           |           |           | 1470      |           |           |           |
| CV-24083  |          |          | 1070     |          | 1470      | 1050      |           |           | 1190      |           |           |           |
| CV-24084  |          |          |          |          |           |           |           | 1870      |           |           |           |           |
| CV-24100  |          |          |          | 35.9     |           |           |           |           |           |           |           |           |
| CV-24140  | 1950     |          |          | 2650     |           |           | 2220      |           |           | 2310      |           |           |
| CV-24142  | 5110     |          |          | 6130     |           |           | 4720      |           |           | 5680      |           |           |
| CV-24145  | 3230     |          |          | 3280     |           | 2370      |           |           | 2920      |           |           |           |
| H-1803N   | 1960     |          |          | 3280     |           |           | 2110      |           |           | 2180      |           |           |
| TC-2174   | 1980     |          |          | 1550     |           |           | 2510      |           |           | 2080      |           |           |

Attachment E - Well Temperature Data  
March 2025

| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CCV24069 | CV-24069      | 3/1/2025 10:49:40 AM | 77.7           | 77.6          |
| CCV24069 | CV-24069      | 3/1/2025 10:50:45 AM | 77.3           | 77.3          |
| CCV24081 | CV-24081-TP10 | 3/1/2025 10:53:53 AM | 75.6           | 75.7          |
| CCV24081 | CV-24081-TP10 | 3/1/2025 10:55:18 AM | 75.9           | 76.0          |
| CCV24170 | CV-24170      | 3/1/2025 11:01:05 AM | 116.4          | 116.4         |
| CCV24170 | CV-24170      | 3/1/2025 11:02:06 AM | 116.6          | 116.7         |
| CCV24086 | CV-24086      | 3/1/2025 11:12:11 AM | 83.9           | 84.0          |
| CCV24086 | CV-24086      | 3/1/2025 11:13:57 AM | 87.2           | 87.3          |
| CCV24080 | CV-24080      | 3/1/2025 11:17:35 AM | 113.1          | 113.2         |
| CCV24080 | CV-24080      | 3/1/2025 11:18:53 AM | 113.1          | 113.2         |
| CCV24079 | CV-24079-TP8  | 3/1/2025 11:23:23 AM | 149.3          | 149.7         |
| CCV24079 | CV-24079-TP8  | 3/1/2025 11:24:41 AM | 150.1          | 149.7         |
| CCV24068 | CV-24068      | 3/1/2025 11:29:26 AM | 127.0          | 127.7         |
| CHCV2301 | CV-2301       | 3/1/2025 11:33:05 AM | 75.0           | 75.0          |
| CCV24059 | CV-24059      | 3/1/2025 11:37:49 AM | 75.0           | 75.4          |
| CCV24059 | CV-24059      | 3/1/2025 11:39:13 AM | 77.1           | 77.1          |
| CCV24058 | CV-24058      | 3/1/2025 11:43:45 AM | 84.8           | 84.8          |
| CHIWVL02 | VL-02         | 3/1/2025 1:15:18 PM  | 82.8           | 84.5          |
| CHIWD002 | D-02          | 3/1/2025 1:18:40 PM  | 83.1           | 83.1          |
| CHIWD003 | D-03          | 3/1/2025 1:21:05 PM  | 85.3           | 85.3          |
| CHIWD004 | D-04          | 3/1/2025 1:23:24 PM  | 80.5           | 80.6          |
| CHIWD005 | D-05          | 3/1/2025 1:34:39 PM  | 88.7           | 89.2          |
| CHIWD005 | D-05          | 3/1/2025 1:36:44 PM  | 90.3           | 90.4          |
| CHIWD010 | D-10          | 3/1/2025 4:45:58 PM  | 65.7           | 106.4         |
| CHIWD010 | D-10          | 3/1/2025 4:47:34 PM  | 107.5          | 107.8         |
| CHH1967E | H-1967E       | 3/1/2025 4:51:19 PM  | 75.9           | 75.9          |
| CHH2057E | H-2057E       | 3/1/2025 4:53:55 PM  | 128.4          | 128.4         |
| CHIWD009 | D-09          | 3/1/2025 5:01:55 PM  | 108.5          | 108.5         |
| CHH2058E | H-2058E       | 3/1/2025 5:04:56 PM  | 111.3          | 111.7         |
| CCV24159 | CV-24159      | 3/2/2025 10:54:11 AM | 104.9          | 104.8         |
| CHH1763N | H-1763N       | 3/2/2025 11:06:03 AM | 99.4           | 99.4          |
| CHCV1905 | CV-1905       | 3/2/2025 11:10:14 AM | 92.3           | 92.3          |
| CHWCV84S | CV-84S        | 3/2/2025 11:13:17 AM | 98.2           | 98.2          |
| CCV24160 | CV-24160      | 3/2/2025 11:21:41 AM | 109.7          | 109.7         |
| CCV24167 | CV-24167      | 3/2/2025 11:34:04 AM | 99.1           | 99.1          |
| CCV24093 | CV-24093      | 3/2/2025 1:47:54 PM  | 103.3          | 103.3         |
| CCV24092 | CV-24092      | 3/2/2025 2:02:48 PM  | 107.8          | 109.1         |
| CCV24171 | CV-24171      | 3/2/2025 2:10:23 PM  | 113.0          | 113.0         |
| CHWCV85S | CV-85S        | 3/2/2025 2:17:17 PM  | 94.0           | 94.1          |
| CHH2277B | H-2277B       | 3/2/2025 2:20:55 PM  | 105.0          | 105.0         |
| CCV24091 | CV-24091      | 3/2/2025 2:25:01 PM  | 121.0          | 121.0         |
| CHH2276B | H-2276B       | 3/2/2025 2:28:36 PM  | 95.5           | 95.6          |
| CHH1409N | H-1409N       | 3/2/2025 2:31:45 PM  | 102.0          | 102.1         |
| CHH1568N | H-1568N       | 3/2/2025 2:40:05 PM  | 88.2           | 88.3          |

## Attachment E - Well Temperature Data

March 2025

| Point ID | Point Name   | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|--------------|----------------------|----------------|---------------|
| CHH1408E | H-1408E      | 3/2/2025 2:42:35 PM  | 105.5          | 105.4         |
| CCV24168 | CV-24168     | 3/2/2025 2:46:32 PM  | 79.0           | 79.2          |
| CCV24165 | CV-24165     | 3/2/2025 2:50:19 PM  | 77.1           | 78.1          |
| CHH1565E | H-1565E      | 3/2/2025 2:54:00 PM  | 106.0          | 106.1         |
| CCV24166 | CV-24166     | 3/2/2025 2:57:21 PM  | 77.7           | 78.0          |
| CHH1762N | H-1762N      | 3/2/2025 3:01:18 PM  | 106.6          | 106.7         |
| CCV24207 | CV-24207     | 3/2/2025 3:12:14 PM  | 118.5          | 118.3         |
| CCV24172 | CV-24172     | 3/2/2025 3:24:32 PM  | 103.0          | 103.0         |
| CCV24172 | CV-24172     | 3/2/2025 3:29:42 PM  | 103.0          | 102.8         |
| CCV24007 | CV-24007     | 3/3/2025 8:34:25 AM  | 128.0          | 128.0         |
| CHIFP013 | FP-013       | 3/3/2025 8:42:07 AM  | 52.1           | 52.1          |
| CHCV1903 | CV-1903      | 3/3/2025 8:49:37 AM  | 108.3          | 108.1         |
| CCV24056 | CV-24056     | 3/3/2025 8:52:15 AM  | 162.5          | 162.8         |
| CCV24006 | CV-24006     | 3/3/2025 8:59:45 AM  | 127.7          | 126.9         |
| CHCV2341 | CV-2341      | 3/3/2025 9:00:47 AM  | 134.1          | 134.2         |
| CCV24006 | CV-24006     | 3/3/2025 9:00:50 AM  | 127.2          | 127.2         |
| CHCV2339 | CV-2339      | 3/3/2025 9:06:26 AM  | 159.3          | 159.4         |
| CHIFP037 | FP-037       | 3/3/2025 9:13:51 AM  | 60.5           | 60.6          |
| CCV1902A | CV-1902A     | 3/3/2025 9:17:31 AM  | 177.0          | 177.1         |
| CCV1902A | CV-1902A     | 3/3/2025 9:18:09 AM  | 177.4          | 177.2         |
| CHCV2338 | CV-2338      | 3/3/2025 9:24:41 AM  | 181.9          | 182.4         |
| CHCV2338 | CV-2338      | 3/3/2025 9:25:14 AM  | 182.7          | 182.8         |
| CHCV2006 | CV-2006      | 3/3/2025 9:33:06 AM  | 186.2          | 186.4         |
| CHIFP036 | FP-036       | 3/3/2025 9:33:26 AM  | 60.6           | 60.6          |
| CHCV2326 | CV-2326      | 3/3/2025 9:39:37 AM  | 126.4          | 126.4         |
| CCV24016 | CV-24016     | 3/3/2025 9:46:02 AM  | 108.6          | 108.7         |
| CHIFP035 | FP-035       | 3/3/2025 9:52:55 AM  | 61.5           | 61.5          |
| CCV1534A | CV-1534A-PLR | 3/3/2025 9:57:30 AM  | 190.0          | 189.8         |
| CCV24018 | CV-24018     | 3/3/2025 9:58:53 AM  | 121.6          | 122.0         |
| CHIFP034 | FP-034       | 3/3/2025 10:06:02 AM | 61.4           | 61.3          |
| CHCV2004 | CV-2004      | 3/3/2025 10:08:39 AM | 174.0          | 174.0         |
| CHIFP033 | FP-033       | 3/3/2025 10:10:42 AM | 58.9           | 58.9          |
| CCV2342A | CV-2342A-PLR | 3/3/2025 10:13:50 AM | 174.2          | 174.7         |
| CHIFP032 | FP-032       | 3/3/2025 10:16:06 AM | 58.8           | 58.7          |
| CCV24026 | CV-24026     | 3/3/2025 10:22:00 AM | 65.1           | 65.3          |
| CCV24140 | CV-24140     | 3/3/2025 10:24:53 AM | 154.3          | 154.2         |
| CHIFP023 | FP-023       | 3/3/2025 10:29:04 AM | 86.1           | 86.5          |
| CCV24142 | CV-24142     | 3/3/2025 10:32:19 AM | 150.0          | 150.8         |
| CCV24020 | CV-24020     | 3/3/2025 10:39:01 AM | 75.7           | 76.2          |
| CHIP22RD | P-22RD       | 3/3/2025 10:55:05 AM | 92.2           | 92.2          |
| CHCV2311 | CV-2311      | 3/3/2025 10:56:42 AM | 148.9          | 148.9         |
| CHIP22RS | P-22RS       | 3/3/2025 10:58:21 AM | 112.7          | 113.0         |
| CCV24035 | CV-24035     | 3/3/2025 10:59:59 AM | 193.2          | 193.2         |
| CHCV2311 | CV-2311      | 3/3/2025 11:01:50 AM | 151.0          | 151.0         |

Attachment E - Well Temperature Data  
March 2025

| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CHTC2174 | TC-2174       | 3/3/2025 11:09:01 AM | 172.0          | 172.0         |
| CHIP22RD | P-22RD        | 3/3/2025 11:14:45 AM | 98.7           | 98.8          |
| CCV24030 | CV-24030      | 3/3/2025 11:18:13 AM | 196.4          | 196.3         |
| CHIP21RD | P-21RD        | 3/3/2025 11:21:22 AM | 77.3           | 77.3          |
| CCV24024 | CV-24024-PLR  | 3/3/2025 11:27:40 AM | 150.8          | 150.5         |
| CHIP21RS | P-21RS        | 3/3/2025 11:29:52 AM | 91.7           | 91.8          |
| CHIWP019 | P-19          | 3/3/2025 11:34:12 AM | 75.5           | 75.4          |
| CHH1803N | H-1803N       | 3/3/2025 11:38:49 AM | 188.5          | 188.1         |
| CHH1962N | H-1962N       | 3/3/2025 11:39:24 AM | 124.0          | 124.1         |
| CCV24015 | CV-24015      | 3/3/2025 11:44:19 AM | 179.6          | 179.9         |
| CHIFP012 | FP-012        | 3/3/2025 11:46:01 AM | 61.7           | 61.8          |
| CCV24004 | CV-24004      | 3/3/2025 12:02:30 PM | 108.0          | 107.9         |
| CHH1963N | H-1963N       | 3/3/2025 12:09:59 PM | 122.7          | 122.9         |
| CHH1769N | H-1769N       | 3/3/2025 12:17:34 PM | 107.0          | 107.1         |
| CCV24008 | CV-24008      | 3/3/2025 12:36:08 PM | 75.9           | 76.2          |
| CCV24008 | CV-24008      | 3/3/2025 12:37:10 PM | 76.6           | 76.7          |
| CHH1770N | H-1770N       | 3/3/2025 12:50:17 PM | 105.6          | 108.0         |
| CHH1770N | H-1770N       | 3/3/2025 12:52:18 PM | 109.0          | 108.9         |
| CCV24003 | CV-24003      | 3/3/2025 12:59:41 PM | 109.6          | 109.7         |
| CCV24002 | CV-24002      | 3/3/2025 1:05:06 PM  | 106.5          | 105.9         |
| CHH1774N | H-1774N       | 3/3/2025 1:09:08 PM  | 109.4          | 109.4         |
| CCV24001 | CV-24001      | 3/3/2025 1:13:44 PM  | 77.6           | 77.6          |
| CCV24001 | CV-24001      | 3/3/2025 1:16:20 PM  | 77.6           | 77.6          |
| CHH1966N | H-1966N       | 3/3/2025 1:25:02 PM  | 80.1           | 80.9          |
| CHH1966N | H-1966N       | 3/3/2025 1:26:10 PM  | 80.7           | 80.8          |
| CCV24027 | CV-24027      | 3/3/2025 1:47:51 PM  | 80.7           | 80.9          |
| CCV24027 | CV-24027      | 3/3/2025 1:48:44 PM  | 81.6           | 81.7          |
| CHCV2311 | CV-2311       | 3/3/2025 1:53:59 PM  | 144.1          | 143.7         |
| CCV24012 | CV-24012      | 3/3/2025 1:56:29 PM  | 177.1          | 178.7         |
| CCV24145 | CV-24145      | 3/3/2025 2:02:36 PM  | 177.8          | 177.7         |
| CHISW032 | SW-32         | 3/3/2025 2:07:05 PM  | 74.5           | 74.5          |
| CCV24017 | CV-24017      | 3/3/2025 2:08:56 PM  | 172.3          | 172.8         |
| CHISW068 | SW-68         | 3/3/2025 2:10:12 PM  | 73.7           | 73.6          |
| CCV24017 | CV-24017      | 3/3/2025 2:10:16 PM  | 174.0          | 174.6         |
| CHISW064 | SW-64         | 3/3/2025 2:14:44 PM  | 73.7           | 73.9          |
| CHISW030 | SW-30         | 3/3/2025 2:18:14 PM  | 82.4           | 82.9          |
| CHIWP026 | P-26          | 3/3/2025 2:20:00 PM  | 77.1           | 79.2          |
| CCV24084 | CV-24084-TP11 | 3/3/2025 2:24:00 PM  | 78.4           | 78.7          |
| CCV24084 | CV-24084-TP11 | 3/3/2025 2:25:20 PM  | 78.8           | 78.9          |
| CHISW025 | SW-25         | 3/3/2025 2:25:36 PM  | 66.7           | 67.2          |
| CHISW007 | SW-7          | 3/3/2025 2:28:55 PM  | 67.7           | 68.5          |
| CHIWP024 | P-24          | 3/3/2025 2:29:41 PM  | 86.8           | 86.9          |
| CCV24019 | CV-24019      | 3/3/2025 2:33:07 PM  | 164.3          | 164.4         |
| CCV24075 | CV-24075-TP15 | 3/3/2025 2:48:21 PM  | 170.0          | 170.2         |



Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date         | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|---------------------|----------------|---------------|
| CHH2053W | H-2053W       | 3/3/2025 2:49:50 PM | 96.8           | 96.8          |
| CHISW071 | SW-71         | 3/3/2025 2:50:01 PM | 83.2           | 83.2          |
| CHH1772N | H-1772N       | 3/3/2025 2:55:06 PM | 76.2           | 76.7          |
| CHCV1425 | CV-1425       | 3/3/2025 2:59:15 PM | 73.9           | 74.2          |
| CCV24149 | CV-24149      | 3/3/2025 3:03:28 PM | 108.9          | 108.9         |
| CCV24152 | CV-24152      | 3/3/2025 3:09:01 PM | 116.9          | 116.8         |
| CCV24174 | CV-24174      | 3/3/2025 3:10:46 PM | 94.3           | 94.5          |
| CHCV2312 | CV-2312       | 3/3/2025 3:12:47 PM | 148.6          | 148.6         |
| CHH1760S | H-1760S       | 3/3/2025 3:14:24 PM | 112.0          | 111.5         |
| CCV24090 | CV-24090      | 3/3/2025 3:19:01 PM | 88.4           | 88.5          |
| CHWCV74R | CV-74R        | 3/3/2025 3:30:49 PM | 109.9          | 110.0         |
| CCV24151 | CV-24151      | 3/3/2025 3:33:57 PM | 96.2           | 96.2          |
| CCV24074 | CV-24074      | 3/3/2025 3:38:52 PM | 86.2           | 86.4          |
| CCV24173 | CV-24173      | 3/3/2025 3:44:56 PM | 75.8           | 75.8          |
| CCV24081 | CV-24081-TP10 | 3/3/2025 3:49:22 PM | 86.2           | 86.2          |
| CCV24081 | CV-24081-TP10 | 3/3/2025 3:50:44 PM | 86.6           | 86.5          |
| CHSW1930 | SW-1930       | 3/4/2025 7:34:07 AM | 52.3           | 52.6          |
| CHISW025 | SW-25         | 3/4/2025 7:39:16 AM | 48.2           | N/A           |
| CHISW007 | SW-7          | 3/4/2025 7:42:29 AM | 58.6           | 58.7          |
| CHISW064 | SW-64         | 3/4/2025 8:03:04 AM | 61.2           | 61.4          |
| CHISW030 | SW-30         | 3/4/2025 8:06:25 AM | 58.7           | 59.0          |
| CHISW068 | SW-68         | 3/4/2025 8:09:59 AM | 63.5           | 63.7          |
| CHISW032 | SW-32         | 3/4/2025 8:13:47 AM | 64.7           | 64.7          |
| CHH2050W | H-2050W       | 3/4/2025 8:45:48 AM | 97.6           | 97.6          |
| CCV24023 | CV-24023      | 3/5/2025 8:12:56 AM | 176.7          | 177.3         |
| CHH1754S | H-1754S       | 3/5/2025 8:16:22 AM | 54.6           | 54.6          |
| CCV24028 | CV-24028      | 3/5/2025 8:20:24 AM | 195.1          | 195.3         |
| CCV24028 | CV-24028      | 3/5/2025 8:20:54 AM | 195.5          | 195.5         |
| CHH1964S | H-1964S       | 3/5/2025 8:24:30 AM | 122.5          | 127.4         |
| CHH1964S | H-1964S       | 3/5/2025 8:26:07 AM | 125.7          | 125.6         |
| CCV24022 | CV-24022-PLR  | 3/5/2025 8:31:51 AM | 190.2          | 191.6         |
| CCV24022 | CV-24022-PLR  | 3/5/2025 8:32:28 AM | 191.2          | 191.5         |
| CCV24060 | CV-24060      | 3/5/2025 8:32:54 AM | 149.5          | 149.8         |
| CHSW1930 | SW-1930       | 3/5/2025 8:33:37 AM | 65.0           | 65.0          |
| CCV24060 | CV-24060      | 3/5/2025 8:34:06 AM | 150.2          | 150.2         |
| CCV24013 | CV-24013      | 3/5/2025 8:37:59 AM | 191.0          | 191.0         |
| CHISW025 | SW-25         | 3/5/2025 8:38:29 AM | 56.7           | N/A           |
| CCV24071 | CV-24071      | 3/5/2025 8:38:53 AM | 63.6           | 62.9          |
| CCV24071 | CV-24071      | 3/5/2025 8:39:46 AM | 59.7           | 59.6          |
| CHISW007 | SW-7          | 3/5/2025 8:41:13 AM | 64.3           | 64.4          |
| CHH1565C | H-1565C       | 3/5/2025 8:47:19 AM | 54.2           | 54.0          |
| CHISW064 | SW-64         | 3/5/2025 8:47:45 AM | 53.9           | 53.9          |
| CHH1565C | H-1565C       | 3/5/2025 8:48:47 AM | 53.7           | 53.7          |
| CCV24025 | CV-24025      | 3/5/2025 8:51:17 AM | 155.9          | 155.8         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CHISW030 | SW-30         | 3/5/2025 8:51:48 AM  | 55.9           | 55.9          |
| CHWCV103 | CV-103        | 3/5/2025 8:54:02 AM  | 54.6           | 54.7          |
| CHWCV103 | CV-103        | 3/5/2025 8:54:42 AM  | 54.7           | 54.8          |
| CHISW068 | SW-68         | 3/5/2025 8:56:01 AM  | 58.5           | 58.6          |
| CHCV2303 | CV-2303       | 3/5/2025 8:56:31 AM  | 188.0          | 188.0         |
| CHISW032 | SW-32         | 3/5/2025 8:59:23 AM  | 53.5           | 54.1          |
| CCV24032 | CV-24032      | 3/5/2025 8:59:26 AM  | 186.3          | 186.6         |
| CCV24083 | CV-24083      | 3/5/2025 8:59:58 AM  | 161.6          | 161.6         |
| CCV24083 | CV-24083      | 3/5/2025 9:01:07 AM  | 162.2          | 162.2         |
| CHH1965S | H-1965S       | 3/5/2025 9:05:28 AM  | 114.9          | 114.9         |
| CCV24164 | CV-24164      | 3/5/2025 9:09:06 AM  | 65.5           | 64.8          |
| CCV24164 | CV-24164      | 3/5/2025 9:10:46 AM  | 61.4           | 61.2          |
| CHCV2310 | CV-2310-PLR   | 3/5/2025 9:26:53 AM  | 194.0          | 194.0         |
| CHCV2310 | CV-2310-PLR   | 3/5/2025 9:28:20 AM  | 194.0          | 194.0         |
| CHIWP014 | P-14          | 3/5/2025 11:12:12 AM | 73.9           | 73.9          |
| CHIWP15R | P-15R         | 3/5/2025 11:17:21 AM | 65.7           | 66.0          |
| CCV24038 | CV-24038      | 3/6/2025 8:12:42 AM  | 193.8          | 194.0         |
| CCV24038 | CV-24038      | 3/6/2025 8:13:21 AM  | 194.4          | 193.6         |
| CHCV2308 | CV-2308-PLR   | 3/6/2025 8:21:22 AM  | 134.5          | 134.6         |
| CCV24042 | CV-24042      | 3/6/2025 8:29:52 AM  | 179.1          | 179.0         |
| CCV24075 | CV-24075-TP15 | 3/6/2025 8:40:30 AM  | 166.5          | 166.1         |
| CCV24063 | CV-24063      | 3/6/2025 8:48:56 AM  | 150.6          | 148.5         |
| CCV24062 | CV-24062      | 3/6/2025 8:54:38 AM  | 158.2          | 158.8         |
| CHCV2327 | CV-2327       | 3/6/2025 9:01:56 AM  | 168.0          | 168.0         |
| CHCV2322 | CV-2322       | 3/6/2025 9:15:32 AM  | 202.9          | 202.3         |
| CHCV2312 | CV-2312       | 3/6/2025 9:33:51 AM  | 144.1          | 143.7         |
| CCV24083 | CV-24083      | 3/6/2025 9:38:53 AM  | 157.3          | 157.5         |
| CHCV2328 | CV-2328       | 3/6/2025 9:48:49 AM  | 169.9          | 170.2         |
| CCV24060 | CV-24060      | 3/6/2025 9:57:11 AM  | 148.0          | 148.7         |
| CCV24060 | CV-24060      | 3/6/2025 9:57:30 AM  | 148.2          | 148.4         |
| CHCV2341 | CV-2341       | 3/6/2025 10:09:40 AM | 142.6          | 142.5         |
| CCV24050 | CV-24050      | 3/6/2025 10:12:14 AM | 111.1          | 111.5         |
| CHH1563N | H-1563N       | 3/6/2025 10:15:05 AM | 78.6           | 79.0          |
| CHH1563N | H-1563N       | 3/6/2025 10:15:48 AM | 79.5           | 79.5          |
| CCV24079 | CV-24079-TP8  | 3/6/2025 10:24:41 AM | 147.1          | 147.0         |
| CCV24079 | CV-24079-TP8  | 3/6/2025 10:25:34 AM | 147.2          | 147.5         |
| CHCV2316 | CV-2316       | 3/6/2025 10:34:32 AM | 137.3          | 138.3         |
| CHCV2316 | CV-2316       | 3/6/2025 10:35:38 AM | 138.7          | 138.6         |
| CHH2168C | H-2168C       | 3/6/2025 10:37:04 AM | 61.1           | 61.7          |
| CHH1956B | H-1956B       | 3/6/2025 10:40:16 AM | 84.9           | 84.5          |
| CHH1771B | H-1771B       | 3/6/2025 10:41:58 AM | 61.5           | 61.6          |
| CCV24045 | CV-24045      | 3/6/2025 10:42:17 AM | 149.0          | 149.0         |
| CHH2169C | H-2169C       | 3/6/2025 10:47:59 AM | 102.9          | 103.4         |
| CCV24055 | CV-24055      | 3/6/2025 10:48:57 AM | 103.0          | 102.6         |

## Attachment E - Well Temperature Data

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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CHH1804B | H-1804B       | 3/6/2025 10:51:38 AM | 85.1           | 85.9          |
| CCV24161 | CV-24161      | 3/6/2025 10:58:15 AM | 113.4          | 114.0         |
| CCV24049 | CV-24049      | 3/6/2025 10:59:22 AM | 165.2          | 163.3         |
| CHCV2306 | CV-2306       | 3/6/2025 11:00:04 AM | 192.0          | 192.0         |
| CCV24049 | CV-24049      | 3/6/2025 11:00:49 AM | 166.1          | 166.2         |
| CHCV2306 | CV-2306       | 3/6/2025 11:00:54 AM | 192.0          | 192.0         |
| CHH1954S | H-1954S       | 3/6/2025 11:06:47 AM | 63.5           | 63.6          |
| CHCV2204 | CV-2204-PLR   | 3/6/2025 11:08:36 AM | 191.5          | 191.6         |
| CCV24153 | CV-24153      | 3/6/2025 11:10:47 AM | 110.0          | 110.1         |
| CCV24155 | CV-24155      | 3/6/2025 11:14:28 AM | 105.4          | 96.9          |
| CCV24049 | CV-24049      | 3/6/2025 11:15:27 AM | 177.5          | 177.2         |
| CHCV2319 | CV-2319       | 3/6/2025 11:16:05 AM | 126.0          | 125.8         |
| CHCV1906 | CV-1906       | 3/6/2025 11:17:45 AM | 60.9           | 61.5          |
| CHH1954C | H-1954C       | 3/6/2025 11:22:42 AM | 97.0           | 97.0          |
| CHH2168A | H-2168A       | 3/6/2025 11:26:07 AM | 66.1           | 66.1          |
| CHH1771N | H-1771N       | 3/6/2025 11:30:17 AM | 58.0           | 57.7          |
| CHCV2305 | CV-2305       | 3/6/2025 11:32:51 AM | 72.3           | 72.3          |
| CCV24094 | CV-24094      | 3/6/2025 11:34:13 AM | 90.4           | 90.4          |
| CCV24150 | CV-24150      | 3/6/2025 11:37:34 AM | 105.6          | 105.8         |
| CHCV2321 | CV-2321       | 3/6/2025 11:42:13 AM | 60.6           | 60.9          |
| CHCV1421 | CV-1421       | 3/6/2025 11:42:55 AM | 103.8          | 90.8          |
| CCV24110 | CV-24110      | 3/6/2025 11:46:56 AM | 119.7          | 119.7         |
| CCV24218 | CV-24218      | 3/6/2025 11:53:52 AM | 72.1           | 72.0          |
| CHISW064 | SW-64         | 3/6/2025 12:30:57 PM | 60.2           | 60.3          |
| CHISW030 | SW-30         | 3/6/2025 12:33:48 PM | 61.5           | 61.5          |
| CHISW068 | SW-68         | 3/6/2025 12:35:23 PM | 62.1           | 62.1          |
| CHISW032 | SW-32         | 3/6/2025 12:38:24 PM | 60.1           | 58.0          |
| CHISW007 | SW-7          | 3/6/2025 12:42:33 PM | 62.1           | 62.2          |
| CHISW025 | SW-25         | 3/6/2025 12:45:59 PM | 55.6           | 55.6          |
| CHSW1930 | SW-1930       | 3/6/2025 12:48:29 PM | 60.0           | 60.0          |
| CCV24065 | CV-24065-TP17 | 3/6/2025 1:15:38 PM  | 63.2           | 62.8          |
| CCV2009A | CV-2009A      | 3/6/2025 1:25:57 PM  | 120.7          | 120.8         |
| CCV24217 | CV-24217      | 3/6/2025 1:46:43 PM  | 70.8           | 65.3          |
| CHCV2308 | CV-2308-PLR   | 3/6/2025 2:01:56 PM  | 81.8           | 82.9          |
| CHCV2308 | CV-2308-PLR   | 3/6/2025 2:02:19 PM  | 86.3           | 86.2          |
| CHWCV55R | CV-55R        | 3/6/2025 2:11:26 PM  | 141.9          | 142.6         |
| CHWCV55R | CV-55R        | 3/6/2025 2:12:17 PM  | 142.2          | 142.8         |
| CHWCV55R | CV-55R        | 3/6/2025 2:15:14 PM  | 143.8          | 144.5         |
| CCV24052 | CV-24052      | 3/7/2025 7:42:44 AM  | 89.2           | 89.5          |
| CHIFP021 | FP-021        | 3/7/2025 7:53:24 AM  | 55.5           | 55.6          |
| CHIFP028 | FP-028        | 3/7/2025 7:58:29 AM  | 48.4           | 48.4          |
| CHCV2302 | CV-2302       | 3/7/2025 8:03:13 AM  | 109.2          | 108.9         |
| CHCV2302 | CV-2302       | 3/7/2025 8:03:51 AM  | 108.9          | 108.6         |
| CHIFP017 | FP-017        | 3/7/2025 8:07:34 AM  | 52.9           | 52.5          |

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| Point ID | Point Name | Record Date         | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|---------------------|----------------|---------------|
| CCV24043 | CV-24043   | 3/7/2025 8:10:19 AM | 96.9           | 97.4          |
| CCV24043 | CV-24043   | 3/7/2025 8:10:50 AM | 97.7           | 97.8          |
| CCV24061 | CV-24061   | 3/7/2025 8:11:15 AM | 84.8           | 85.0          |
| CHH1770S | H-1770S    | 3/7/2025 8:17:49 AM | 101.8          | 102.6         |
| CHIFP029 | FP-029     | 3/7/2025 8:18:42 AM | 77.0           | 77.0          |
| CHCV1535 | CV-1535    | 3/7/2025 8:22:06 AM | 129.7          | 128.6         |
| CCV24051 | CV-24051   | 3/7/2025 8:24:11 AM | 71.5           | 71.5          |
| CV108-52 | CV-108-52  | 3/7/2025 8:25:18 AM | 121.6          | 121.9         |
| CHCV2003 | CV-2003    | 3/7/2025 8:28:18 AM | 118.2          | 119.3         |
| CHCV2343 | CV-2343    | 3/7/2025 8:32:45 AM | 124.6          | 124.2         |
| CHCV2344 | CV-2344    | 3/7/2025 8:36:06 AM | 115.2          | 115.3         |
| CHH2274W | H-2274W    | 3/7/2025 8:38:35 AM | 128.3          | 128.2         |
| CHCV2345 | CV-2345    | 3/7/2025 8:41:17 AM | 125.8          | 125.7         |
| CHCV2346 | CV-2346    | 3/7/2025 8:43:38 AM | 126.3          | 127.1         |
| CHH2276W | H-2276W    | 3/7/2025 8:49:09 AM | 62.4           | 62.9          |
| CCV24111 | CV-24111   | 3/7/2025 8:52:30 AM | 91.5           | 92.7          |
| CHH1757S | H-1757S    | 3/7/2025 8:52:59 AM | 113.1          | 113.2         |
| CHH2166C | H-2166C    | 3/7/2025 8:57:59 AM | 111.7          | 111.3         |
| CHH1405C | H-1405C    | 3/7/2025 9:02:32 AM | 103.6          | 103.7         |
| CHCV2347 | CV-2347    | 3/7/2025 9:05:32 AM | 95.6           | 95.7          |
| CHCV2207 | CV-2207    | 3/7/2025 9:06:19 AM | 121.8          | 121.8         |
| CCV24108 | CV-24108   | 3/7/2025 9:08:09 AM | 124.7          | 122.4         |
| CHH1563S | H-1563S    | 3/7/2025 9:08:37 AM | 85.9           | 86.2          |
| CHCV2348 | CV-2348    | 3/7/2025 9:11:03 AM | 119.7          | 120.3         |
| CHH1806A | H-1806A    | 3/7/2025 9:13:11 AM | 78.4           | 79.8          |
| CCV24210 | CV-24210   | 3/7/2025 9:14:21 AM | 99.6           | 100.0         |
| CCV24177 | CV-24177   | 3/7/2025 9:15:38 AM | 86.4           | 86.4          |
| CHH2275W | H-2275W    | 3/7/2025 9:18:42 AM | 114.2          | 114.2         |
| CCV24112 | CV-24112   | 3/7/2025 9:19:34 AM | 122.4          | 122.2         |
| CCV24107 | CV-24107   | 3/7/2025 9:21:14 AM | 99.6           | 100.5         |
| CCV24179 | CV-24179   | 3/7/2025 9:21:54 AM | 121.2          | 121.4         |
| CCV24077 | CV-24077   | 3/7/2025 9:28:16 AM | 110.9          | 110.3         |
| CCV24197 | CV-24197   | 3/7/2025 9:28:29 AM | 121.2          | 119.7         |
| CCV24078 | CV-24078   | 3/7/2025 9:30:51 AM | 127.1          | 127.2         |
| CHCV1424 | CV-1424    | 3/7/2025 9:33:50 AM | 79.9           | 72.9          |
| CCV24066 | CV-24066   | 3/7/2025 9:34:40 AM | 85.1           | 85.4          |
| CHH1805A | H-1805A    | 3/7/2025 9:38:09 AM | 112.5          | 107.0         |
| CHH2274B | H-2274B    | 3/7/2025 9:38:34 AM | 118.3          | 114.3         |
| CHH1955C | H-1955C    | 3/7/2025 9:43:18 AM | 80.5           | 80.6          |
| CCV24186 | CV-24186   | 3/7/2025 9:44:03 AM | 122.5          | 122.3         |
| CCV24185 | CV-24185   | 3/7/2025 9:48:14 AM | 114.7          | 114.8         |
| CHCV1426 | CV-1426    | 3/7/2025 9:54:07 AM | 98.7           | 102.2         |
| CCV24184 | CV-24184   | 3/7/2025 9:55:18 AM | 105.5          | 104.0         |
| CCV24219 | CV-24219   | 3/7/2025 9:57:39 AM | 84.5           | 84.7          |



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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CCV24184 | CV-24184      | 3/7/2025 10:02:00 AM | 103.1          | 99.8          |
| CCV24196 | CV-24196      | 3/7/2025 10:08:38 AM | 122.9          | 119.6         |
| CHH1957B | H-1957B       | 3/7/2025 10:12:35 AM | 103.7          | 103.7         |
| CCV24105 | CV-24105      | 3/7/2025 10:12:55 AM | 108.3          | 108.4         |
| CCV24115 | CV-24115      | 3/7/2025 10:16:23 AM | 83.8           | 82.9          |
| CCV24195 | CV-24195      | 3/7/2025 10:20:19 AM | 111.0          | 109.4         |
| CCV24157 | CV-24157      | 3/7/2025 10:24:57 AM | 86.4           | 87.1          |
| CHCV1603 | CV-1603       | 3/7/2025 10:28:43 AM | 83.7           | 82.8          |
| CCV24158 | CV-24158      | 3/7/2025 10:31:44 AM | 113.6          | 113.6         |
| CCV24205 | CV-24205      | 3/7/2025 10:32:21 AM | 119.0          | 119.0         |
| CCV24204 | CV-24204      | 3/7/2025 10:35:45 AM | 118.5          | 118.5         |
| CHH1953S | H-1953S       | 3/7/2025 10:38:23 AM | 100.4          | 97.7          |
| CCV24203 | CV-24203      | 3/7/2025 10:39:03 AM | 113.4          | 115.1         |
| CCV24116 | CV-24116      | 3/7/2025 10:41:50 AM | 87.6           | 88.9          |
| CCV24088 | CV-24088      | 3/7/2025 10:44:35 AM | 75.7           | 76.1          |
| CHH2165E | H-2165E       | 3/7/2025 10:46:28 AM | 94.2           | 94.6          |
| CCV24169 | CV-24169      | 3/7/2025 10:47:50 AM | 74.1           | 74.1          |
| CCV24208 | CV-24208      | 3/7/2025 10:49:36 AM | 118.4          | 118.6         |
| CHH1572S | H-1572S       | 3/7/2025 10:54:16 AM | 88.4           | 89.5          |
| CHH1804S | H-1804S       | 3/7/2025 10:55:10 AM | 79.1           | 79.6          |
| CHH1764N | H-1764N       | 3/7/2025 10:59:23 AM | 103.5          | 103.7         |
| CCV24117 | CV-24117      | 3/7/2025 11:01:56 AM | 91.8           | 91.9          |
| CHCV1604 | CV-1604       | 3/7/2025 11:04:18 AM | 101.1          | 103.4         |
| CHH1571S | H-1571S       | 3/7/2025 11:07:07 AM | 83.2           | 85.1          |
| CHH1764S | H-1764S       | 3/7/2025 11:12:11 AM | 63.0           | 63.0          |
| CHH1961C | TC-1961C      | 3/7/2025 11:15:37 AM | 101.2          | 102.1         |
| CCV24209 | CV-24209      | 3/7/2025 11:18:25 AM | 127.5          | 127.5         |
| CHCV1605 | CV-1605       | 3/7/2025 11:25:55 AM | 67.0           | 67.1          |
| CCV24146 | CV-24146      | 3/7/2025 11:29:03 AM | 105.4          | 105.7         |
| CHH2164E | H-2164E       | 3/7/2025 11:29:39 AM | 122.8          | 122.8         |
| CCV24202 | CV-24202      | 3/7/2025 11:33:28 AM | 118.8          | 118.6         |
| CCV24123 | CV-24123      | 3/7/2025 11:35:37 AM | 108.3          | 108.5         |
| CHH2055E | H-2055E       | 3/7/2025 11:36:54 AM | 79.9           | 80.4          |
| CCV24201 | CV-24201      | 3/7/2025 11:39:39 AM | 117.6          | 117.5         |
| CCV24206 | CV-24206      | 3/7/2025 11:42:43 AM | 75.7           | 75.8          |
| CHIWCV99 | CV-99         | 3/7/2025 11:57:58 AM | 76.2           | 76.4          |
| CCV24125 | CV-24125-TP20 | 3/7/2025 12:02:57 PM | 63.1           | 63.3          |
| CCV24130 | CV-24130      | 3/7/2025 12:08:44 PM | 89.1           | N/A           |
| CCV24130 | CV-24130      | 3/7/2025 12:10:01 PM | 89.0           | 89.0          |
| CCV24129 | CV-24129      | 3/7/2025 12:19:33 PM | 120.0          | 120.2         |
| CHIFP001 | FP-001        | 3/7/2025 12:24:04 PM | 57.0           | 57.1          |
| CHH1954N | H-1954N       | 3/7/2025 12:33:30 PM | 81.4           | 68.2          |
| CHH1954N | H-1954N       | 3/7/2025 12:35:25 PM | 65.1           | 64.7          |
| CCV24128 | CV-24128      | 3/7/2025 12:43:55 PM | 83.1           | 84.8          |

Attachment E - Well Temperature Data  
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| Point ID | Point Name | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|----------------------|----------------|---------------|
| CHCV2334 | CV-2334    | 3/7/2025 12:50:49 PM | 124.9          | N/A           |
| CCV24127 | CV-24127   | 3/7/2025 12:56:07 PM | 88.6           | 89.5          |
| CHH1953N | H-1953N    | 3/7/2025 1:01:57 PM  | 124.2          | 124.2         |
| CCV24124 | CV-24124   | 3/7/2025 1:07:32 PM  | 125.6          | 125.5         |
| CCV24126 | CV-24126   | 3/7/2025 1:17:07 PM  | 115.1          | 115.7         |
| CHIFP016 | FP-016     | 3/7/2025 1:28:40 PM  | 70.4           | 70.4          |
| CCV24189 | CV-24189   | 3/7/2025 1:52:27 PM  | 117.4          | 117.1         |
| CCV24036 | CV-24036   | 3/7/2025 1:52:51 PM  | 79.8           | 81.4          |
| CHIFP030 | FP-030     | 3/7/2025 1:55:03 PM  | 65.0           | 65.1          |
| CCV24188 | CV-24188   | 3/7/2025 1:57:26 PM  | 113.6          | 113.2         |
| CCV24037 | CV-24037   | 3/7/2025 1:59:19 PM  | 116.2          | 115.9         |
| CHIFP019 | FP-019     | 3/7/2025 2:01:31 PM  | 64.2           | 64.1          |
| CHH1408W | H-1408W    | 3/7/2025 2:02:50 PM  | 101.2          | 101.2         |
| CCV24031 | CV-24031   | 3/7/2025 2:09:29 PM  | 104.4          | 104.7         |
| CHH2059W | H-2059W    | 3/7/2025 2:09:29 PM  | 123.2          | 123.7         |
| CHIFP031 | FP-031     | 3/7/2025 2:12:43 PM  | 65.1           | 65.6          |
| CCV24237 | CV-24237   | 3/7/2025 2:14:25 PM  | 110.6          | 110.7         |
| CCV24044 | CV-24044   | 3/7/2025 2:16:39 PM  | 68.6           | 68.8          |
| CCV24236 | CV-24236   | 3/7/2025 2:21:06 PM  | 103.2          | 103.2         |
| CCV24178 | CV-24178   | 3/8/2025 10:01:48 AM | 123.8          | 124.0         |
| CCV24181 | CV-24181   | 3/8/2025 10:06:52 AM | 69.9           | 74.9          |
| CCV24181 | CV-24181   | 3/8/2025 10:07:43 AM | 76.1           | 76.1          |
| CCV24180 | CV-24180   | 3/8/2025 10:13:13 AM | 67.9           | 68.1          |
| CCV24180 | CV-24180   | 3/8/2025 10:13:40 AM | 69.1           | 69.3          |
| CCV24190 | CV-24190   | 3/8/2025 10:26:32 AM | 119.2          | 119.3         |
| CCV24187 | CV-24187   | 3/8/2025 10:27:58 AM | 120.2          | 120.3         |
| CHH2272W | H-2272W    | 3/8/2025 10:31:28 AM | 111.9          | 112.1         |
| CCV24192 | CV-24192   | 3/8/2025 10:33:12 AM | 113.8          | 112.9         |
| CCV24102 | CV-24102   | 3/8/2025 10:34:55 AM | 105.6          | 105.8         |
| CHH1408W | H-1408W    | 3/8/2025 11:09:16 AM | 105.4          | 104.3         |
| CHH2163W | H-2163W    | 3/8/2025 11:14:22 AM | 115.7          | 115.6         |
| CCV24188 | CV-24188   | 3/8/2025 11:17:28 AM | 113.9          | 111.4         |
| CCV24101 | CV-24101   | 3/8/2025 11:21:42 AM | 102.9          | 102.9         |
| CCV24227 | CV-24227   | 3/8/2025 11:22:13 AM | 77.7           | 99.4          |
| CCV24227 | CV-24227   | 3/8/2025 11:23:14 AM | 97.5           | 97.3          |
| CCV24100 | CV-24100   | 3/8/2025 11:25:36 AM | 148.5          | 148.7         |
| CCV24100 | CV-24100   | 3/8/2025 11:26:45 AM | 148.6          | 148.7         |
| CCV24189 | CV-24189   | 3/8/2025 11:27:32 AM | 117.8          | 113.8         |
| CCV24189 | CV-24189   | 3/8/2025 11:29:30 AM | 112.7          | 112.7         |
| CHH2165W | H-2165W    | 3/8/2025 11:31:14 AM | 76.8           | 83.2          |
| CHH1406W | H-1406W    | 3/8/2025 11:36:09 AM | 81.2           | 83.5          |
| CHCV2001 | CV-2001    | 3/8/2025 11:37:12 AM | 129.1          | 128.8         |
| CCV24009 | CV-24009   | 3/8/2025 1:43:02 PM  | 84.3           | 84.3          |
| CCV24050 | CV-24050   | 3/8/2025 1:47:34 PM  | 122.5          | 122.8         |

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| Point ID | Point Name | Record Date         | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|---------------------|----------------|---------------|
| CCV24098 | CV-24098   | 3/8/2025 1:48:52 PM | 84.7           | 84.7          |
| CHH1755S | H-1755S    | 3/8/2025 1:52:30 PM | 83.8           | 83.8          |
| CHH1755S | H-1755S    | 3/8/2025 1:54:57 PM | 83.1           | 83.1          |
| CCV24097 | CV-24097   | 3/8/2025 1:55:14 PM | 80.4           | 80.4          |
| CHH1574N | H-1574N    | 3/8/2025 2:02:59 PM | 84.5           | 84.5          |
| CTC2383S | TC-2383S   | 3/8/2025 2:08:24 PM | 86.9           | 86.6          |
| CCV24144 | CV-24144   | 3/8/2025 2:15:31 PM | 91.4           | 91.4          |
| CCV24095 | CV-24095   | 3/8/2025 2:35:56 PM | 105.8          | 105.8         |
| CHCV2349 | CV-2349    | 3/8/2025 2:37:49 PM | 146.5          | 147.6         |
| CHCV2349 | CV-2349    | 3/8/2025 2:38:57 PM | 147.6          | 147.2         |
| CHCV2354 | CV-2354    | 3/8/2025 2:39:51 PM | 136.5          | 136.5         |
| CHCV2354 | CV-2354    | 3/8/2025 2:42:05 PM | 137.5          | 137.5         |
| CHIFP042 | FP-042     | 3/8/2025 2:42:11 PM | 76.9           | 76.8          |
| CCV24096 | CV-24096   | 3/8/2025 2:48:24 PM | 106.4          | 108.2         |
| CCV24138 | CV-24138   | 3/8/2025 2:50:23 PM | 83.0           | 83.0          |
| CCV24138 | CV-24138   | 3/8/2025 2:51:52 PM | 79.2           | 79.2          |
| CCV24139 | CV-24139   | 3/8/2025 3:06:44 PM | 85.1           | 85.1          |
| CCV24139 | CV-24139   | 3/8/2025 3:08:38 PM | 83.8           | 83.8          |
| CHCV2352 | CV-2352    | 3/8/2025 3:12:27 PM | 91.1           | 91.1          |
| CCV24141 | CV-24141   | 3/8/2025 3:13:08 PM | 80.6           | 80.8          |
| CCV24141 | CV-24141   | 3/8/2025 3:13:13 PM | 80.6           | 80.8          |
| CCV24141 | CV-24141   | 3/8/2025 3:14:20 PM | 81.6           | 81.6          |
| CHCV2352 | CV-2352    | 3/8/2025 3:14:22 PM | 91.1           | 91.1          |
| CCV24143 | CV-24143   | 3/8/2025 3:19:32 PM | 89.6           | 89.6          |
| CCV24143 | CV-24143   | 3/8/2025 3:21:01 PM | 88.4           | 88.4          |
| CHCV2351 | CV-2351    | 3/8/2025 3:27:00 PM | 77.7           | 77.7          |
| CHCV2335 | CV-2335    | 3/8/2025 3:33:59 PM | 101.2          | 101.8         |
| CCV1532A | CV-1532A   | 3/8/2025 3:34:52 PM | 73.7           | 73.7          |
| CCV1532A | CV-1532A   | 3/8/2025 3:36:12 PM | 73.7           | 73.7          |
| CHCV2336 | CV-2336    | 3/8/2025 3:39:27 PM | 71.3           | 74.6          |
| CHCV1901 | CV-1901    | 3/8/2025 3:42:48 PM | 103.0          | 103.1         |
| CHCV2337 | CV-2337    | 3/8/2025 3:47:38 PM | 138.9          | 138.9         |
| CHCV2337 | CV-2337    | 3/8/2025 3:49:04 PM | 139.0          | 139.0         |
| CHH2273W | H-2273W    | 3/8/2025 3:51:16 PM | 128.9          | 129.0         |
| CHCV1607 | CV-1607    | 3/8/2025 3:52:12 PM | 118.5          | 118.4         |
| CHH1756S | H-1756S    | 3/8/2025 3:57:06 PM | 107.5          | 107.9         |
| CHIFP038 | FP-038     | 3/8/2025 4:00:30 PM | 106.1          | 105.0         |
| CHIFP038 | FP-038     | 3/8/2025 4:00:58 PM | 105.7          | 105.7         |
| CHIFP039 | FP-039     | 3/8/2025 4:03:23 PM | 94.0           | 94.2          |
| CHIFP039 | FP-039     | 3/8/2025 4:03:43 PM | 94.5           | 94.6          |
| CCV24043 | CV-24043   | 3/8/2025 4:06:22 PM | 106.5          | 106.5         |
| CCV24043 | CV-24043   | 3/8/2025 4:07:26 PM | 101.3          | 101.3         |
| CCV24067 | CV-24067   | 3/8/2025 4:08:35 PM | 129.6          | 129.5         |
| CCV24050 | CV-24050   | 3/8/2025 4:10:42 PM | 117.0          | 117.1         |

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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CHCV2341 | CV-2341       | 3/8/2025 4:13:26 PM  | 136.8          | 136.8         |
| CHCV2341 | CV-2341       | 3/8/2025 4:14:39 PM  | 137.0          | 137.0         |
| CCV24100 | CV-24100      | 3/9/2025 7:42:24 AM  | 148.2          | 148.2         |
| CCV1534A | CV-1534A-PLR  | 3/9/2025 7:44:27 AM  | 192.9          | 192.9         |
| CHCV2349 | CV-2349       | 3/9/2025 7:55:07 AM  | 146.1          | 144.3         |
| CHCV2349 | CV-2349       | 3/9/2025 7:56:54 AM  | 143.1          | 144.8         |
| CCV24142 | CV-24142      | 3/9/2025 8:02:23 AM  | 173.6          | 174.2         |
| CCV2342A | CV-2342A-PLR  | 3/9/2025 8:07:21 AM  | 185.2          | 185.2         |
| CCV24140 | CV-24140      | 3/9/2025 8:11:41 AM  | 151.9          | 153.1         |
| CHCV2004 | CV-2004       | 3/9/2025 8:17:45 AM  | 166.0          | 166.0         |
| CHCV2006 | CV-2006       | 3/9/2025 8:34:21 AM  | 178.8          | 179.3         |
| CHCV2006 | CV-2006       | 3/9/2025 8:35:31 AM  | 182.8          | 183.4         |
| CCV24056 | CV-24056      | 3/9/2025 8:39:00 AM  | 173.0          | 173.0         |
| CHCV2338 | CV-2338       | 3/9/2025 8:44:42 AM  | 188.8          | 188.6         |
| CHCV2338 | CV-2338       | 3/9/2025 8:46:21 AM  | 187.7          | 187.6         |
| CHCV2339 | CV-2339       | 3/9/2025 8:52:40 AM  | 147.3          | 147.3         |
| CCV1902A | CV-1902A      | 3/9/2025 8:53:28 AM  | 175.7          | 177.2         |
| CCV1902A | CV-1902A      | 3/9/2025 8:54:24 AM  | 175.7          | 176.7         |
| CHTC2174 | TC-2174       | 3/9/2025 9:10:29 AM  | 184.0          | 184.0         |
| CHH1803N | H-1803N       | 3/9/2025 9:18:11 AM  | 188.9          | 188.9         |
| CCV24030 | CV-24030      | 3/9/2025 9:22:20 AM  | 196.2          | 196.2         |
| CCV24015 | CV-24015      | 3/9/2025 9:30:15 AM  | 183.8          | 184.9         |
| CCV24024 | CV-24024-PLR  | 3/9/2025 9:33:08 AM  | 169.7          | 169.7         |
| CCV24023 | CV-24023      | 3/9/2025 9:52:40 AM  | 183.4          | 184.0         |
| CCV24035 | CV-24035      | 3/9/2025 9:57:42 AM  | 194.2          | 194.2         |
| CCV24170 | CV-24170      | 3/9/2025 9:58:34 AM  | 121.9          | 122.1         |
| CCV24080 | CV-24080      | 3/9/2025 10:05:44 AM | 119.7          | 119.7         |
| CCV24019 | CV-24019      | 3/9/2025 10:08:55 AM | 174.3          | 174.3         |
| CCV24019 | CV-24019      | 3/9/2025 10:09:22 AM | 174.6          | 174.6         |
| CCV24079 | CV-24079-TP8  | 3/9/2025 10:14:22 AM | 148.6          | 148.6         |
| CCV24079 | CV-24079-TP8  | 3/9/2025 10:15:02 AM | 148.6          | 148.4         |
| CHLWH002 | H-02 (EXP-02) | 3/9/2025 10:24:26 AM | 100.5          | 99.8          |
| CCV24017 | CV-24017      | 3/9/2025 10:25:46 AM | 175.7          | 175.8         |
| CCV24060 | CV-24060      | 3/9/2025 10:27:09 AM | 148.6          | 148.6         |
| CCV24060 | CV-24060      | 3/9/2025 10:27:47 AM | 148.6          | 148.6         |
| CHLWH003 | H-03 (EXP-03) | 3/9/2025 10:30:12 AM | 119.7          | 116.9         |
| CHLWH004 | H-04 (EXP-04) | 3/9/2025 10:34:21 AM | 130.4          | 129.3         |
| CCV24145 | CV-24145      | 3/9/2025 10:36:46 AM | 180.1          | 179.9         |
| CCV24145 | CV-24145      | 3/9/2025 10:38:15 AM | 180.4          | 180.5         |
| CHCV2328 | CV-2328       | 3/9/2025 10:39:30 AM | 171.6          | 171.6         |
| CHCV2328 | CV-2328       | 3/9/2025 10:40:16 AM | 171.5          | 171.5         |
| CCV24147 | CV-24147      | 3/9/2025 10:42:28 AM | 110.8          | 111.4         |
| CHLWH008 | H-08 (EXP-08) | 3/9/2025 10:49:33 AM | 105.2          | 105.2         |
| CCV24012 | CV-24012      | 3/9/2025 10:58:50 AM | 161.6          | 161.7         |



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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24012 | CV-24012      | 3/9/2025 10:59:11 AM  | 164.7          | 164.8         |
| CHIW010  | H-10 (EXP-10) | 3/9/2025 11:03:39 AM  | 125.6          | 124.9         |
| CCV24122 | CV-24122      | 3/9/2025 11:14:46 AM  | 120.9          | 121.4         |
| CCV24075 | CV-24075-TP15 | 3/9/2025 12:53:24 PM  | 169.2          | 169.5         |
| CHWCV114 | CV-114        | 3/9/2025 1:00:07 PM   | 84.3           | 85.6          |
| CCV24063 | CV-24063      | 3/9/2025 1:00:15 PM   | 153.4          | 153.6         |
| CCV24063 | CV-24063      | 3/9/2025 1:00:57 PM   | 153.8          | 153.9         |
| CHCV2204 | CV-2204-PLR   | 3/9/2025 1:01:22 PM   | 192.5          | 192.5         |
| CCV24062 | CV-24062      | 3/9/2025 1:09:25 PM   | 170.7          | 170.7         |
| CHCV2306 | CV-2306       | 3/9/2025 1:12:05 PM   | 185.5          | 185.5         |
| CHCV2327 | CV-2327       | 3/9/2025 1:18:14 PM   | 161.5          | 161.5         |
| CCV24010 | CV-24010      | 3/9/2025 1:20:11 PM   | 104.5          | 105.3         |
| CHCV2206 | CV-2206-PLR   | 3/9/2025 1:20:56 PM   | 97.7           | 97.5          |
| CHCV2206 | CV-2206-PLR   | 3/9/2025 1:22:00 PM   | 97.0           | 97.0          |
| CCV24028 | CV-24028      | 3/9/2025 1:33:05 PM   | 194.2          | 194.2         |
| CCV24049 | CV-24049      | 3/9/2025 1:35:56 PM   | 178.3          | 178.5         |
| CCV24022 | CV-24022-PLR  | 3/9/2025 1:43:10 PM   | 189.4          | 189.4         |
| CHCV2310 | CV-2310-PLR   | 3/9/2025 1:58:34 PM   | 195.7          | 195.7         |
| CCV24154 | CV-24154      | 3/9/2025 4:06:17 PM   | 84.6           | 84.5          |
| CCV24154 | CV-24154      | 3/9/2025 4:08:24 PM   | 83.1           | 83.2          |
| CHISW068 | SW-68         | 3/10/2025 8:46:53 AM  | 57.5           | 57.8          |
| CHISW032 | SW-32         | 3/10/2025 8:52:55 AM  | 57.9           | 57.9          |
| CHISW064 | SW-64         | 3/10/2025 8:55:35 AM  | 58.0           | 57.7          |
| CHISW030 | SW-30         | 3/10/2025 8:58:34 AM  | 58.3           | 58.0          |
| CHISW007 | SW-7          | 3/10/2025 9:06:50 AM  | 66.1           | 66.1          |
| CCV24013 | CV-24013      | 3/10/2025 9:08:28 AM  | 111.6          | 112.7         |
| CCV24013 | CV-24013      | 3/10/2025 9:10:19 AM  | 111.7          | 110.7         |
| CHISW025 | SW-25         | 3/10/2025 9:11:25 AM  | 55.5           | 55.5          |
| CHSW1930 | SW-1930       | 3/10/2025 9:15:38 AM  | 68.0           | 68.2          |
| CCV24025 | CV-24025      | 3/10/2025 9:18:05 AM  | 155.1          | 155.1         |
| CCV24032 | CV-24032      | 3/10/2025 9:25:37 AM  | 185.1          | 185.1         |
| CCV24045 | CV-24045      | 3/10/2025 9:34:29 AM  | 156.1          | 154.2         |
| CCV24175 | CV-24175      | 3/10/2025 9:37:38 AM  | 87.2           | 87.5          |
| CCV24038 | CV-24038      | 3/10/2025 9:41:00 AM  | 195.8          | 196.0         |
| CHH1404C | H-1404C       | 3/10/2025 9:41:48 AM  | 111.5          | 111.5         |
| CCV24038 | CV-24038      | 3/10/2025 9:41:57 AM  | 195.8          | 196.0         |
| CCV24089 | CV-24089      | 3/10/2025 9:47:15 AM  | 123.1          | 122.8         |
| CCV24039 | CV-24039      | 3/10/2025 9:48:15 AM  | 76.2           | 76.6          |
| CCV24039 | CV-24039      | 3/10/2025 9:49:15 AM  | 76.6           | 76.6          |
| CCV24033 | CV-24033      | 3/10/2025 9:55:07 AM  | 149.9          | 150.3         |
| CCV24181 | CV-24181      | 3/10/2025 10:00:35 AM | 115.9          | 116.1         |
| CHCV2303 | CV-2303       | 3/10/2025 10:01:24 AM | 188.0          | 188.0         |
| CCV24156 | CV-24156      | 3/10/2025 10:07:04 AM | 117.5          | 117.7         |
| CHH1952S | H-1952S       | 3/10/2025 10:11:45 AM | 98.4           | 100.1         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24180 | CV-24180      | 3/10/2025 10:13:28 AM | 70.8           | 70.8          |
| CCV24072 | CV-24072      | 3/10/2025 10:17:38 AM | 105.8          | 106.0         |
| CCV24042 | CV-24042      | 3/10/2025 10:18:10 AM | 179.0          | 180.0         |
| CCV24042 | CV-24042      | 3/10/2025 10:18:43 AM | 180.0          | 179.9         |
| CHH2162A | H-2162A       | 3/10/2025 10:21:47 AM | 71.3           | 71.3          |
| CCV24085 | CV-24085      | 3/10/2025 10:27:50 AM | 121.5          | 121.5         |
| CHCV2322 | CV-2322       | 3/10/2025 10:32:41 AM | 203.1          | 203.6         |
| CCV24176 | CV-24176      | 3/10/2025 10:35:55 AM | 119.1          | 118.9         |
| CCV24087 | CV-24087      | 3/10/2025 10:41:10 AM | 76.6           | 76.7          |
| CCV24087 | CV-24087      | 3/10/2025 10:42:50 AM | 78.0           | 78.0          |
| CCV24052 | CV-24052      | 3/10/2025 10:47:05 AM | 106.0          | 106.6         |
| CHIFP024 | FP-024        | 3/10/2025 10:51:48 AM | 64.6           | 64.6          |
| CCV24048 | CV-24048      | 3/10/2025 10:54:13 AM | 89.8           | 90.8          |
| CCV24083 | CV-24083      | 3/10/2025 10:59:39 AM | 158.5          | 159.1         |
| CHH2167A | H-2167A       | 3/10/2025 11:05:54 AM | 107.6          | 107.7         |
| CCV24148 | CV-24148      | 3/10/2025 11:07:55 AM | 123.5          | 123.8         |
| CHCV2314 | CV-2314       | 3/10/2025 11:16:23 AM | 139.8          | 139.8         |
| CHCV2314 | CV-2314       | 3/10/2025 11:17:26 AM | 139.5          | 139.5         |
| CCV24064 | CV-24064      | 3/10/2025 11:19:14 AM | 143.4          | 144.0         |
| CCV24064 | CV-24064      | 3/10/2025 11:20:46 AM | 145.2          | 145.0         |
| CCV24076 | CV-24076      | 3/10/2025 11:23:38 AM | 117.5          | 120.8         |
| CCV24054 | CV-24054      | 3/10/2025 11:25:57 AM | 123.0          | 123.0         |
| CCV24076 | CV-24076      | 3/10/2025 11:27:06 AM | 123.2          | 122.9         |
| CCV24121 | CV-24121      | 3/10/2025 12:39:31 PM | 91.5           | 91.5          |
| CCV24120 | CV-24120      | 3/10/2025 12:46:39 PM | 88.2           | 88.7          |
| CCV24120 | CV-24120      | 3/10/2025 12:48:14 PM | 87.5           | 87.6          |
| CHH1773A | H-1773A       | 3/10/2025 12:57:57 PM | 141.2          | 141.1         |
| CHH1773A | H-1773A       | 3/10/2025 1:05:33 PM  | 139.9          | 134.7         |
| CHWCV113 | CV-113        | 3/10/2025 1:39:21 PM  | 82.7           | 84.4          |
| CCV24029 | CV-24029      | 3/10/2025 1:48:55 PM  | 84.9           | 84.6          |
| CCV24029 | CV-24029      | 3/10/2025 1:49:26 PM  | 84.6           | 84.5          |
| CHIFP014 | FP-014        | 3/10/2025 2:02:58 PM  | 93.8           | 93.9          |
| CCV24082 | CV-24082      | 3/10/2025 2:03:29 PM  | 84.7           | 84.7          |
| CCV24082 | CV-24082      | 3/10/2025 2:04:48 PM  | 84.4           | 84.2          |
| CCV24040 | CV-24040      | 3/10/2025 2:07:35 PM  | 81.7           | 82.6          |
| CCV24041 | CV-24041      | 3/10/2025 2:09:16 PM  | 88.0           | 88.0          |
| CCV24041 | CV-24041      | 3/10/2025 2:13:32 PM  | 88.0           | 88.0          |
| CHCV2353 | CV-2353-PLR   | 3/10/2025 2:15:57 PM  | 112.7          | 112.6         |
| CCV24040 | CV-24040      | 3/10/2025 2:16:56 PM  | 83.4           | 83.3          |
| CCV24073 | CV-24073-TP13 | 3/10/2025 2:20:40 PM  | 138.6          | 138.6         |
| CCV24039 | CV-24039      | 3/10/2025 2:21:41 PM  | 81.1           | 81.2          |
| CHH2167W | H-2167W       | 3/10/2025 2:27:05 PM  | 108.9          | 108.4         |
| CCV24216 | CV-24216      | 3/10/2025 2:30:06 PM  | 114.1          | 113.8         |
| CCV24099 | CV-24099      | 3/10/2025 2:30:39 PM  | 85.0           | 85.2          |

## Attachment E - Well Temperature Data

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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CCV24076 | CV-24076      | 3/10/2025 2:41:08 PM | 110.5          | 111.5         |
| CCV24011 | CV-24011      | 3/10/2025 2:43:38 PM | 149.7          | 149.8         |
| CHH1770A | H-1770A       | 3/10/2025 2:43:53 PM | 139.9          | 136.5         |
| CHH1770A | H-1770A       | 3/10/2025 2:44:58 PM | 138.2          | 138.3         |
| CCV24011 | CV-24011      | 3/10/2025 2:45:09 PM | 150.2          | 150.2         |
| CCV24148 | CV-24148      | 3/10/2025 2:47:06 PM | 112.0          | 110.6         |
| CHLWH023 | H-23 (EXP-23) | 3/10/2025 2:49:43 PM | 86.0           | 85.3          |
| CHCV2314 | CV-2314       | 3/10/2025 2:51:34 PM | 139.6          | 139.9         |
| CHLWH023 | H-23 (EXP-23) | 3/10/2025 2:53:28 PM | 85.0           | 83.9          |
| CHH1952N | H-1952N       | 3/10/2025 2:58:24 PM | 80.5           | 80.5          |
| CHH1952N | H-1952N       | 3/10/2025 2:59:38 PM | 80.3           | 80.4          |
| CHH1952N | H-1952N       | 3/10/2025 2:59:39 PM | 80.3           | 80.4          |
| CHCV2333 | CV-2333       | 3/10/2025 3:00:29 PM | 118.0          | 118.2         |
| CHCV2007 | CV-2007       | 3/10/2025 3:13:37 PM | 125.5          | 125.5         |
| CCV24135 | CV-24135      | 3/10/2025 3:15:19 PM | 133.8          | 133.1         |
| CHH1804N | H-1804N       | 3/10/2025 3:18:28 PM | 109.2          | 109.6         |
| CHH1955N | H-1955N       | 3/10/2025 3:22:04 PM | 79.3           | 90.2          |
| CHCV2315 | CV-2315       | 3/10/2025 3:25:11 PM | 79.7           | 80.0          |
| CHCV2315 | CV-2315       | 3/10/2025 3:26:03 PM | 82.6           | 82.7          |
| CHCV2009 | CV-2009       | 3/10/2025 3:26:52 PM | 132.1          | 132.7         |
| CCV24011 | CV-24011      | 3/10/2025 3:27:07 PM | 149.7          | 149.6         |
| CHH1956N | H-1956N       | 3/10/2025 3:30:53 PM | 103.4          | 108.1         |
| CCV2208A | CV-2208A      | 3/10/2025 3:34:54 PM | 130.6          | 128.0         |
| CCV24136 | CV-24136      | 3/10/2025 3:41:07 PM | 128.3          | 129.6         |
| CHH1957N | H-1957N       | 3/10/2025 3:44:19 PM | 109.5          | 109.8         |
| CHH1806N | H-1806N       | 3/10/2025 3:46:53 PM | 128.8          | 128.8         |
| CCV24214 | CV-24214      | 3/10/2025 3:54:24 PM | 132.2          | 144.5         |
| CCV24214 | CV-24214      | 3/10/2025 3:55:02 PM | 145.0          | 145.8         |
| CHLWB011 | B-11          | 3/10/2025 3:55:58 PM | 83.1           | 83.2          |
| CHLWB011 | B-11          | 3/10/2025 3:57:04 PM | 84.5           | 84.5          |
| CHLWB014 | B-14          | 3/10/2025 3:57:14 PM | 80.0           | 81.7          |
| CHLWB014 | B-14          | 3/10/2025 3:57:18 PM | 80.0           | 81.7          |
| CHLWB014 | B-14          | 3/10/2025 3:58:13 PM | 82.9           | 82.9          |
| CHH1807N | H-1807N       | 3/10/2025 4:00:05 PM | 101.5          | 105.5         |
| CHLWB008 | B-08          | 3/10/2025 4:10:07 PM | 80.0           | 80.0          |
| CHLWB008 | B-08          | 3/10/2025 4:10:11 PM | 80.0           | 80.0          |
| CHLWB008 | B-08          | 3/10/2025 4:11:17 PM | 79.4           | 79.6          |
| CHLWB006 | B-06          | 3/10/2025 4:16:22 PM | 78.8           | 78.8          |
| CHLWB009 | B-09          | 3/10/2025 4:16:31 PM | 77.8           | 78.2          |
| CHLWB006 | B-06          | 3/10/2025 4:17:14 PM | 78.5           | 78.5          |
| CHLWB009 | B-09          | 3/10/2025 4:17:24 PM | 80.9           | 81.2          |
| CHLWB07R | B-07R         | 3/10/2025 4:21:13 PM | 81.3           | 81.5          |
| CHLWB07R | B-07R         | 3/10/2025 4:21:54 PM | 82.1           | 82.1          |
| CHLWB013 | B-13          | 3/10/2025 4:25:58 PM | 87.6           | 87.6          |

Attachment E - Well Temperature Data  
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| Point ID | Point Name  | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|-------------|-----------------------|----------------|---------------|
| CHIBW005 | B-05        | 3/10/2025 4:28:04 PM  | 80.7           | 80.7          |
| CHIBW012 | B-12        | 3/10/2025 4:29:57 PM  | 81.3           | 81.6          |
| CHIBW03R | B-03R       | 3/10/2025 4:31:49 PM  | 84.9           | 85.0          |
| CHIBW010 | B-10        | 3/10/2025 4:38:05 PM  | 81.8           | 81.7          |
| CHIBW010 | B-10        | 3/10/2025 4:39:04 PM  | 81.4           | 81.4          |
| CCV24034 | CV-24034    | 3/11/2025 8:21:44 AM  | 141.6          | 141.2         |
| CCV24034 | CV-24034    | 3/11/2025 8:23:28 AM  | 138.7          | 138.6         |
| CHCV2350 | CV-2350     | 3/11/2025 8:24:27 AM  | 118.0          | 118.2         |
| CHCV2201 | CV-2201-PLR | 3/11/2025 8:46:11 AM  | 53.2           | 51.0          |
| CCV24053 | CV-24053    | 3/11/2025 8:56:20 AM  | 58.0           | 57.8          |
| CCV24053 | CV-24053    | 3/11/2025 8:56:59 AM  | 57.7           | 57.7          |
| CHCV2302 | CV-2302     | 3/11/2025 9:05:33 AM  | 107.2          | 107.7         |
| CCV24046 | CV-24046    | 3/11/2025 9:08:16 AM  | 86.3           | 85.9          |
| CHIFP030 | FP-030      | 3/11/2025 9:20:58 AM  | 62.2           | 62.5          |
| CHCV2304 | CV-2304     | 3/11/2025 9:27:44 AM  | 111.3          | 67.1          |
| CHCV2304 | CV-2304     | 3/11/2025 9:28:33 AM  | 55.0           | 54.8          |
| CHH1753S | H-1753S     | 3/11/2025 9:31:40 AM  | 68.4           | 68.4          |
| CHH1753S | H-1753S     | 3/11/2025 9:32:42 AM  | 68.9           | 69.0          |
| CCV24070 | CV-24070    | 3/11/2025 9:49:31 AM  | 132.0          | 130.4         |
| CCV24070 | CV-24070    | 3/11/2025 9:51:07 AM  | 129.8          | 130.0         |
| CCV24014 | CV-24014    | 3/11/2025 9:52:25 AM  | 144.9          | 141.2         |
| CCV24014 | CV-24014    | 3/11/2025 9:53:33 AM  | 140.8          | 140.5         |
| CCV24021 | CV-24021    | 3/11/2025 10:01:59 AM | 57.4           | 57.4          |
| CHH1966N | H-1966N     | 3/11/2025 10:13:18 AM | 112.9          | 112.9         |
| CCV24001 | CV-24001    | 3/11/2025 10:37:04 AM | 75.2           | 75.5          |
| CCV24208 | CV-24208    | 3/11/2025 11:06:17 AM | 116.9          | 116.8         |
| CCV24116 | CV-24116    | 3/11/2025 11:21:37 AM | 89.8           | 88.2          |
| CCV24203 | CV-24203    | 3/11/2025 11:33:35 AM | 118.7          | 118.4         |
| CCV24204 | CV-24204    | 3/11/2025 11:38:21 AM | 122.7          | 122.7         |
| CCV24057 | CV-24057    | 3/11/2025 3:59:14 PM  | 132.6          | 132.8         |
| CCV24057 | CV-24057    | 3/11/2025 4:00:18 PM  | 133.2          | 133.2         |
| CHIBW07R | B-07R       | 3/11/2025 4:41:57 PM  | 77.0           | 77.0          |
| CHIBW009 | B-09        | 3/11/2025 4:44:39 PM  | 89.7           | 89.7          |
| CHIBW010 | B-10        | 3/11/2025 4:47:05 PM  | 77.3           | 77.5          |
| CHIBW008 | B-08        | 3/11/2025 4:51:37 PM  | 80.0           | 80.0          |
| CHIBW006 | B-06        | 3/11/2025 4:59:08 PM  | 62.0           | 66.8          |
| CHIBW011 | B-11        | 3/11/2025 5:06:54 PM  | 87.1           | 88.0          |
| CHIBW014 | B-14        | 3/11/2025 5:09:28 PM  | 77.3           | 78.5          |
| CHIWP009 | P-09        | 3/12/2025 7:34:04 AM  | 98.6           | 98.6          |
| CHIWP08R | P-08R       | 3/12/2025 7:39:43 AM  | 96.1           | N/A           |
| CHIWP02R | P-02R       | 3/12/2025 7:47:18 AM  | 76.9           | 73.7          |
| CHIWP03R | P-03R       | 3/12/2025 8:08:38 AM  | 84.4           | 83.8          |
| CHSW1930 | SW-1930     | 3/12/2025 8:12:07 AM  | 58.7           | 58.6          |
| CHIWP004 | P-04        | 3/12/2025 8:13:49 AM  | 90.4           | 90.2          |



Attachment E - Well Temperature Data  
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| Point ID | Point Name | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|----------------------|----------------|---------------|
| CHISW007 | SW-7       | 3/12/2025 8:17:34 AM | 63.3           | 61.5          |
| CHIWC028 | C-28       | 3/12/2025 8:19:53 AM | 91.5           | 94.1          |
| CHIWP005 | P-05       | 3/12/2025 8:21:33 AM | 107.6          | 107.6         |
| CHIWC011 | C-11       | 3/12/2025 8:21:40 AM | 82.6           | 82.7          |
| CCV24109 | CV-24109   | 3/12/2025 8:21:44 AM | 93.3           | 93.8          |
| CHISW025 | SW-25      | 3/12/2025 8:25:23 AM | 50.8           | 50.9          |
| CHIWP06R | P-06R      | 3/12/2025 8:26:58 AM | 109.0          | 105.8         |
| CHH1805B | H-1805B    | 3/12/2025 8:27:15 AM | 50.3           | 50.3          |
| CCV24102 | CV-24102   | 3/12/2025 8:29:31 AM | 91.3           | 91.8          |
| CHISW115 | SW-115     | 3/12/2025 8:30:07 AM | 66.9           | 66.9          |
| CHISW065 | SW-65      | 3/12/2025 8:30:58 AM | 68.6           | 68.4          |
| CHIWP011 | P-11       | 3/12/2025 8:33:29 AM | 95.4           | 89.7          |
| CHISW064 | SW-64      | 3/12/2025 8:36:24 AM | 53.6           | 53.0          |
| CHH2275E | H-2275E    | 3/12/2025 8:36:41 AM | 120.5          | 120.7         |
| CHIWC010 | C-10       | 3/12/2025 8:36:44 AM | 61.4           | 61.7          |
| CHIWC029 | C-29       | 3/12/2025 8:37:17 AM | 98.7           | 98.7          |
| CHIWP010 | P-10       | 3/12/2025 8:38:52 AM | 93.1           | 90.4          |
| CHH1763S | H-1763S    | 3/12/2025 8:38:54 AM | 125.5          | 125.5         |
| CHISW030 | SW-30      | 3/12/2025 8:39:32 AM | 53.0           | 52.9          |
| CHISW032 | SW-32      | 3/12/2025 8:43:33 AM | 59.3           | 60.0          |
| CHH2276E | H-2276E    | 3/12/2025 8:44:54 AM | 113.9          | 113.9         |
| CHIWC030 | C-30       | 3/12/2025 8:45:55 AM | 124.9          | 124.6         |
| CHISW068 | SW-68      | 3/12/2025 8:46:06 AM | 56.7           | 56.6          |
| CHH1805S | H-1805S    | 3/12/2025 8:50:11 AM | 129.4          | 128.3         |
| CCV24224 | CV-24224   | 3/12/2025 8:54:33 AM | 127.4          | 127.1         |
| CHH1956S | H-1956S    | 3/12/2025 8:57:19 AM | 69.2           | 69.4          |
| CHH1802S | H-1802S    | 3/12/2025 9:01:54 AM | 74.5           | 74.9          |
| CHIWC027 | C-27       | 3/12/2025 9:02:07 AM | 92.8           | 93.0          |
| CHIWC012 | C-12       | 3/12/2025 9:04:35 AM | 65.2           | 65.0          |
| CHH1572N | H-1572N    | 3/12/2025 9:04:47 AM | 123.7          | 123.8         |
| CHIWC015 | C-15       | 3/12/2025 9:05:28 AM | 63.0           | 61.4          |
| CCV24163 | CV-24163   | 3/12/2025 9:07:43 AM | 112.6          | 112.8         |
| CHH1801S | H-1801S    | 3/12/2025 9:11:04 AM | 120.0          | 120.0         |
| CHH1957S | H-1957S    | 3/12/2025 9:14:30 AM | 116.8          | 117.0         |
| CHIWC025 | C-25       | 3/12/2025 9:15:50 AM | 109.5          | 110.3         |
| CHIWC026 | C-26       | 3/12/2025 9:21:39 AM | 56.6           | 56.2          |
| CHIWC17B | C-17B      | 3/12/2025 9:22:17 AM | 107.4          | 107.5         |
| CCV24220 | CV-24220   | 3/12/2025 9:24:10 AM | 138.3          | 137.7         |
| CCV24220 | CV-24220   | 3/12/2025 9:28:15 AM | 137.6          | 137.0         |
| CHIWC024 | C-24       | 3/12/2025 9:30:42 AM | 93.8           | 93.8          |
| CHCV2011 | CV-2011    | 3/12/2025 9:31:13 AM | 123.5          | 124.2         |
| CHIWC019 | C-19       | 3/12/2025 9:31:15 AM | 81.1           | 83.1          |
| CHWCV57R | CV-57R     | 3/12/2025 9:33:42 AM | 114.2          | 114.5         |
| CHWCV95  | CV-95      | 3/12/2025 9:37:02 AM | 120.1          | 120.4         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CHIWC020 | C-20          | 3/12/2025 9:40:09 AM  | 59.5           | 59.5          |
| CHH2168E | H-2168E       | 3/12/2025 9:40:13 AM  | 121.5          | 121.6         |
| CHIWC023 | C-23          | 3/12/2025 9:46:13 AM  | 106.9          | 107.1         |
| CHH2167E | H-2167E       | 3/12/2025 9:47:35 AM  | 77.1           | 77.5          |
| CHIWC018 | C-18          | 3/12/2025 9:50:10 AM  | 72.0           | 72.4          |
| CHIWCV94 | CV-94         | 3/12/2025 9:50:54 AM  | 83.3           | 85.0          |
| CHCV2012 | CV-2012       | 3/12/2025 9:55:01 AM  | 134.6          | 134.1         |
| CHCV2012 | CV-2012       | 3/12/2025 9:55:44 AM  | 133.9          | 133.9         |
| CHISW080 | SW-80         | 3/12/2025 9:56:50 AM  | 60.8           | 60.8          |
| CHH1958C | H-1958C       | 3/12/2025 9:58:39 AM  | 123.3          | 123.4         |
| CHIWP012 | P-12          | 3/12/2025 9:59:25 AM  | 82.1           | 82.0          |
| CHH1807A | H-1807A       | 3/12/2025 10:01:52 AM | 97.0           | 97.7          |
| CHHWH001 | H-01 (EXP-01) | 3/12/2025 10:04:02 AM | 57.9           | 57.8          |
| CHCV2010 | CV-2010       | 3/12/2025 10:04:31 AM | 127.0          | 127.0         |
| CHIWP013 | P-13          | 3/12/2025 10:05:46 AM | 76.3           | 76.3          |
| CHHWH002 | H-02 (EXP-02) | 3/12/2025 10:06:39 AM | 73.5           | 73.4          |
| CCV2010A | CV-2010A      | 3/12/2025 10:08:12 AM | 128.8          | 128.4         |
| CHH2166E | H-2166E       | 3/12/2025 10:10:13 AM | 119.9          | 120.0         |
| CHCV2205 | CV-2205       | 3/12/2025 10:15:36 AM | 121.0          | 121.0         |
| CHISW066 | SW-66         | 3/12/2025 10:15:49 AM | 78.9           | 79.4          |
| CHISW154 | SW-154        | 3/12/2025 10:16:50 AM | 60.7           | 60.3          |
| CHH2169E | H-2169E       | 3/12/2025 10:18:08 AM | 99.2           | 99.3          |
| CHH1804A | H-1804A       | 3/12/2025 10:19:15 AM | 60.2           | 60.1          |
| CHH1804A | H-1804A       | 3/12/2025 10:20:05 AM | 59.8           | 59.7          |
| CHIWP017 | P-17          | 3/12/2025 10:25:04 AM | 115.5          | 115.5         |
| CHH1806B | H-1806B       | 3/12/2025 10:25:52 AM | 129.2          | 128.9         |
| CHIWP016 | P-16          | 3/12/2025 10:37:54 AM | 97.5           | 96.1          |
| CHH2168C | H-2168C       | 3/12/2025 10:53:11 AM | 61.3           | 60.6          |
| CHIWP079 | P-79          | 3/12/2025 10:55:40 AM | 83.4           | 83.4          |
| CHH1767N | H-1767N       | 3/12/2025 10:56:25 AM | 99.0           | 99.4          |
| CHH1956B | H-1956B       | 3/12/2025 10:58:07 AM | 76.0           | 77.1          |
| CHIWC003 | C-03          | 3/12/2025 11:01:49 AM | 60.4           | 61.3          |
| CHIWA001 | A-01          | 3/12/2025 11:03:04 AM | 80.0           | 80.0          |
| CCV24109 | CV-24109      | 3/12/2025 11:03:27 AM | 104.0          | 103.9         |
| CHIWA002 | A-02          | 3/12/2025 11:08:30 AM | 76.2           | 76.4          |
| CCV24211 | CV-24211      | 3/12/2025 11:08:41 AM | 98.1           | 101.1         |
| CHIWA003 | A-03          | 3/12/2025 11:12:57 AM | 60.5           | 60.3          |
| CHIWA004 | A-04          | 3/12/2025 11:15:14 AM | 85.4           | 85.6          |
| CHIWA005 | A-05          | 3/12/2025 11:18:25 AM | 70.7           | 70.7          |
| CCV24212 | CV-24212      | 3/12/2025 11:21:49 AM | 66.2           | 66.1          |
| CHIWC007 | C-07          | 3/12/2025 11:24:31 AM | 69.1           | 69.2          |
| CHIWCV04 | CV-04         | 3/12/2025 11:26:46 AM | 110.7          | 111.3         |
| CCV24212 | CV-24212      | 3/12/2025 11:27:06 AM | 66.1           | 66.2          |
| CHIWCV03 | CV-03         | 3/12/2025 11:31:18 AM | 117.4          | 117.7         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CHIWC008 | C-08          | 3/12/2025 11:31:47 AM | 62.2           | 62.3          |
| CHIWCV02 | CV-02         | 3/12/2025 11:34:11 AM | 73.9           | 73.6          |
| CCV24119 | CV-24119      | 3/12/2025 11:35:06 AM | 131.7          | 129.6         |
| CCV24119 | CV-24119      | 3/12/2025 11:37:43 AM | 129.1          | 128.3         |
| CHH2170S | H-2170S       | 3/12/2025 11:38:11 AM | 104.3          | 105.9         |
| CHIWCV05 | CV-05         | 3/12/2025 11:42:15 AM | 60.8           | 60.2          |
| CCV24223 | CV-24223      | 3/12/2025 11:44:48 AM | 122.4          | 123.8         |
| CHIWCV06 | CV-06         | 3/12/2025 11:45:28 AM | 65.1           | 65.0          |
| CHIP18RS | P-18RS        | 3/12/2025 11:48:32 AM | 88.6           | 88.6          |
| CHIWCV07 | CV-07         | 3/12/2025 11:50:37 AM | 60.3           | 60.3          |
| CHIWCV08 | CV-08         | 3/12/2025 11:51:43 AM | 87.1           | 90.7          |
| CHIWCV07 | CV-07         | 3/12/2025 11:52:29 AM | 60.1           | 60.1          |
| CHIP18RD | P-18RD        | 3/12/2025 11:54:17 AM | 65.4           | 65.2          |
| CHIWCV07 | CV-07         | 3/12/2025 11:57:22 AM | 63.7           | 63.6          |
| CHIWP019 | P-19          | 3/12/2025 12:04:01 PM | 87.1           | 86.9          |
| CHIWP20R | P-20R         | 3/12/2025 12:13:37 PM | 76.7           | 77.0          |
| CHIWP021 | P-21          | 3/12/2025 12:19:59 PM | 93.6           | 93.6          |
| CHIWP023 | P-23          | 3/12/2025 12:30:07 PM | 86.8           | 81.7          |
| CHIWP027 | P-27          | 3/12/2025 12:49:37 PM | 69.2           | 65.6          |
| CHIWP028 | P-28          | 3/12/2025 1:05:31 PM  | 96.7           | 90.2          |
| CHIWP29R | P-29R         | 3/12/2025 1:19:12 PM  | 83.5           | 78.4          |
| CHIWP30R | P-30R         | 3/12/2025 1:24:37 PM  | 77.4           | 72.2          |
| CHIP32R1 | P-32R1        | 3/12/2025 1:46:57 PM  | 125.2          | 125.2         |
| CHH2303E | H-2303E       | 3/12/2025 1:53:18 PM  | 99.5           | 102.5         |
| CHH2303E | H-2303E       | 3/12/2025 1:53:47 PM  | 103.0          | 103.0         |
| CHIP32R2 | P-32R2        | 3/12/2025 1:56:45 PM  | 97.5           | 84.3          |
| CHH2302E | H-2302E       | 3/12/2025 1:59:21 PM  | 108.3          | 109.4         |
| CHH2302E | H-2302E       | 3/12/2025 2:00:13 PM  | 109.2          | 108.9         |
| CHIWP033 | P-33          | 3/12/2025 2:01:56 PM  | 71.6           | 71.8          |
| CHISW072 | SW-72         | 3/12/2025 2:07:36 PM  | 63.4           | 63.5          |
| CCV24092 | CV-24092      | 3/12/2025 2:09:47 PM  | 109.4          | 109.4         |
| CHH2301E | H-2301E       | 3/12/2025 2:10:22 PM  | 105.3          | 107.1         |
| CHH2301E | H-2301E       | 3/12/2025 2:11:04 PM  | 107.4          | 107.4         |
| CHCV1905 | CV-1905       | 3/12/2025 2:15:04 PM  | 87.1           | 89.7          |
| CHH2304S | H-2304S       | 3/12/2025 2:24:08 PM  | 126.1          | 126.5         |
| CHH2305S | H-2305S       | 3/12/2025 2:31:25 PM  | 120.2          | 122.1         |
| CHH2305S | H-2305S       | 3/12/2025 2:31:55 PM  | 122.0          | 122.2         |
| CHH2306S | H-2306S       | 3/12/2025 2:41:23 PM  | 112.9          | 113.0         |
| CHIFP002 | FP-002        | 3/13/2025 8:25:16 AM  | 49.0           | 48.8          |
| CHSW1930 | SW-1930       | 3/13/2025 8:28:53 AM  | 56.4           | 56.4          |
| CHIFP003 | FP-003        | 3/13/2025 8:29:21 AM  | 62.9           | 63.1          |
| CHISW007 | SW-7          | 3/13/2025 8:32:07 AM  | 57.9           | 58.0          |
| CCV24134 | CV-24134-TP19 | 3/13/2025 8:34:56 AM  | 110.4          | 111.0         |
| CHISW025 | SW-25         | 3/13/2025 8:34:59 AM  | 49.8           | 49.8          |

Attachment E - Well Temperature Data  
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| Point ID | Point Name | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|-----------------------|----------------|---------------|
| CHCV1423 | CV-1423    | 3/13/2025 8:37:56 AM  | 128.3          | 128.8         |
| CHCV2008 | CV-2008    | 3/13/2025 8:40:40 AM  | 86.1           | 86.3          |
| CHH1771A | H-1771A    | 3/13/2025 8:45:48 AM  | 83.6           | 85.3          |
| CCV24052 | CV-24052   | 3/13/2025 8:54:44 AM  | 49.7           | 49.8          |
| CHIFP027 | FP-027     | 3/13/2025 8:58:22 AM  | 51.5           | 51.6          |
| CHIFP025 | FP-025     | 3/13/2025 9:03:47 AM  | 53.6           | 53.6          |
| CHISW064 | SW-64      | 3/13/2025 9:15:49 AM  | 53.0           | 52.8          |
| CHISW030 | SW-30      | 3/13/2025 9:18:34 AM  | 54.5           | 54.6          |
| CHISW032 | SW-32      | 3/13/2025 9:22:52 AM  | 53.7           | 53.7          |
| CHISW020 | SW-20      | 3/13/2025 9:23:45 AM  | 66.0           | 65.8          |
| CHIWP07R | P-07R      | 3/13/2025 9:45:48 AM  | 76.4           | 76.4          |
| CCV24244 | CV-24244   | 3/13/2025 9:54:42 AM  | 107.3          | 107.5         |
| CHIWP052 | P-52       | 3/13/2025 9:59:26 AM  | 107.7          | 99.0          |
| CCV24243 | CV-24243   | 3/13/2025 10:02:36 AM | 100.6          | 100.7         |
| CCV24243 | CV-24243   | 3/13/2025 10:03:45 AM | 100.9          | 100.9         |
| CHISW068 | SW-68      | 3/13/2025 10:03:49 AM | 57.3           | 57.2          |
| CHIWP053 | P-53       | 3/13/2025 10:05:00 AM | 117.9          | 115.8         |
| CCV24245 | CV-24245   | 3/13/2025 10:12:22 AM | 104.0          | 103.9         |
| CCV24245 | CV-24245   | 3/13/2025 10:12:59 AM | 104.0          | 104.0         |
| CCV24246 | CV-24246   | 3/13/2025 10:16:10 AM | 109.0          | 109.0         |
| CHH2404S | H-2404S    | 3/13/2025 10:19:09 AM | 102.2          | 102.2         |
| CHIWP054 | P-54       | 3/13/2025 10:21:04 AM | 102.6          | 101.6         |
| CHH2302C | H-2302C    | 3/13/2025 10:24:37 AM | 94.9           | 99.0          |
| CHH2302C | H-2302C    | 3/13/2025 10:25:19 AM | 100.2          | 100.6         |
| CHH2309S | H-2309S    | 3/13/2025 10:28:42 AM | 111.8          | 111.9         |
| CHIWP055 | P-55       | 3/13/2025 10:29:26 AM | 100.8          | 100.8         |
| CHH2306N | H-2306N    | 3/13/2025 10:37:00 AM | 107.4          | 107.4         |
| CHIWP057 | P-57       | 3/13/2025 10:39:44 AM | 82.7           | 80.2          |
| CHH2056B | H-2056B    | 3/13/2025 10:42:08 AM | 111.4          | 113.7         |
| CHH2056B | H-2056B    | 3/13/2025 10:42:56 AM | 114.4          | 114.6         |
| CHIWP056 | P-56       | 3/13/2025 10:45:56 AM | 103.4          | 103.3         |
| CHH2303N | H-2303N    | 3/13/2025 10:48:21 AM | 99.1           | 99.3          |
| CHH2305N | H-2305N    | 3/13/2025 10:55:22 AM | 71.1           | 75.8          |
| CHH2305N | H-2305N    | 3/13/2025 10:57:16 AM | 76.3           | 76.8          |
| CHIWH029 | H-29       | 3/13/2025 11:13:12 AM | 128.9          | 127.5         |
| CHH2171S | H-2171S    | 3/13/2025 11:16:29 AM | 119.3          | 119.5         |
| CHH2170N | H-2170N    | 3/13/2025 11:19:32 AM | 113.7          | 114.2         |
| CHIWP075 | P-75       | 3/13/2025 11:25:17 AM | 93.6           | 93.6          |
| CHIWH074 | H-74       | 3/13/2025 11:31:34 AM | 65.6           | 66.9          |
| CHIWH074 | H-74       | 3/13/2025 11:32:19 AM | 67.4           | 67.6          |
| CHIWP60R | P-60R      | 3/13/2025 11:36:39 AM | 70.9           | 56.6          |
| CHIWP061 | P-61       | 3/13/2025 11:40:20 AM | 69.5           | 69.5          |
| CHIWP037 | P-37       | 3/13/2025 11:44:59 AM | 87.1           | 84.1          |
| CHIWP036 | P-36       | 3/13/2025 11:48:34 AM | 63.4           | 63.5          |



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| Point ID | Point Name | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|-----------------------|----------------|---------------|
| CHIWP076 | P-76       | 3/13/2025 11:57:05 AM | 66.6           | 66.6          |
| CHIWP065 | P-65       | 3/13/2025 12:03:42 PM | 70.6           | 70.7          |
| CHIP38RD | P-38RD     | 3/13/2025 12:17:19 PM | 107.2          | 107.2         |
| CHIP38RS | P-38RS     | 3/13/2025 12:21:05 PM | 99.2           | 98.4          |
| CHIWP039 | P-39       | 3/13/2025 12:29:38 PM | 57.1           | 57.5          |
| CHIWP041 | P-41       | 3/13/2025 12:35:53 PM | 105.2          | 106.5         |
| CHIP44RD | P-44RD     | 3/13/2025 12:44:44 PM | 74.7           | 74.6          |
| CCV24083 | CV-24083   | 3/13/2025 2:32:16 PM  | 164.0          | 163.9         |
| CCV24068 | CV-24068   | 3/13/2025 2:41:47 PM  | 87.7           | 85.9          |
| CHIP46RS | P-46RS     | 3/14/2025 10:22:39 AM | 102.9          | 102.9         |
| CHIP45RS | P-45RS     | 3/14/2025 10:22:43 AM | 91.6           | 95.3          |
| CHIP45RD | P-45RD     | 3/14/2025 10:25:50 AM | 61.3           | 61.2          |
| CHIP46RD | P-46RD     | 3/14/2025 10:33:37 AM | 54.2           | 48.6          |
| CHIWP043 | P-43       | 3/14/2025 2:28:40 PM  | 98.5           | 98.7          |
| CHIP44RS | P-44RS     | 3/14/2025 2:29:17 PM  | 112.1          | 112.3         |
| CHIWP42R | P-42R      | 3/14/2025 2:36:39 PM  | 103.2          | 103.3         |
| CCV24162 | CV-24162   | 3/15/2025 9:31:03 AM  | 84.6           | 85.3          |
| CHH2058W | H-2058W    | 3/15/2025 10:29:28 AM | 107.7          | 107.7         |
| CHH2056W | H-2056W    | 3/15/2025 10:31:54 AM | 70.8           | 70.7          |
| CHH2051W | H-2051W    | 3/15/2025 10:39:03 AM | 92.9           | 91.5          |
| CHH2057W | H-2057W    | 3/15/2025 10:45:44 AM | 72.7           | 72.7          |
| CHH1401W | H-1401W    | 3/15/2025 10:52:35 AM | 64.4           | 63.1          |
| CHWH102A | H-102A     | 3/15/2025 10:55:19 AM | 62.6           | 62.6          |
| CHWH102A | H-102A     | 3/15/2025 11:06:25 AM | 62.9           | 62.9          |
| CHH1961E | TC-1961E   | 3/15/2025 1:39:28 PM  | 113.4          | 113.7         |
| CCV24225 | CV-24225   | 3/15/2025 1:41:29 PM  | 105.7          | 105.5         |
| CCV24225 | CV-24225   | 3/15/2025 1:42:54 PM  | 106.9          | 107.3         |
| CHH1806S | H-1806S    | 3/15/2025 1:43:57 PM  | 104.5          | 104.5         |
| CCV24118 | CV-24118   | 3/15/2025 1:47:29 PM  | 140.3          | 140.5         |
| CCV24118 | CV-24118   | 3/15/2025 1:49:41 PM  | 140.0          | 141.0         |
| CHH1807S | H-1807S    | 3/15/2025 1:54:19 PM  | 77.1           | 77.3          |
| CCV1701S | CV-1701S   | 3/15/2025 1:57:30 PM  | 138.7          | 130.8         |
| CHH1958S | H-1958S    | 3/15/2025 1:57:51 PM  | 127.7          | 127.7         |
| CCV1701S | CV-1701S   | 3/15/2025 1:59:08 PM  | 119.3          | 119.2         |
| CCV1701D | CV-1701D   | 3/15/2025 2:02:00 PM  | 102.3          | 102.9         |
| CHWCV56D | CV-56D     | 3/15/2025 2:02:45 PM  | 124.5          | 125.1         |
| CHWCV56S | CV-56S     | 3/15/2025 2:05:32 PM  | 118.6          | 118.7         |
| CHIWH079 | H-79       | 3/15/2025 2:08:45 PM  | 129.2          | 130.2         |
| CCV2011A | CV-2011A   | 3/15/2025 2:13:25 PM  | 140.2          | 146.3         |
| CCV2011A | CV-2011A   | 3/15/2025 2:15:32 PM  | 146.7          | 146.9         |
| CHH2274E | H-2274E    | 3/15/2025 2:27:43 PM  | 74.4           | 74.4          |
| CHH2274E | H-2274E    | 3/15/2025 2:28:51 PM  | 74.6           | 74.6          |
| CHIH101W | H-101W     | 3/15/2025 2:42:42 PM  | 76.4           | 75.2          |
| CHH2053W | H-2053W    | 3/15/2025 2:46:49 PM  | 92.9           | 92.9          |

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| Point ID | Point Name | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|----------------------|----------------|---------------|
| CHH2161E | H-2161E    | 3/15/2025 2:49:23 PM | 121.2          | 121.7         |
| CHH1410S | H-1410S    | 3/15/2025 2:49:24 PM | 75.9           | 75.9          |
| CHH2161E | H-2161E    | 3/15/2025 2:50:32 PM | 121.8          | 121.8         |
| CSC2000E | SC-2000E   | 3/15/2025 2:53:53 PM | 115.5          | 115.7         |
| CHH2059E | H-2059E    | 3/15/2025 2:55:47 PM | 88.0           | 88.0          |
| CHH2160E | H-2160E    | 3/15/2025 2:57:13 PM | 121.8          | 122.1         |
| CCV24226 | CV-24226   | 3/15/2025 3:07:25 PM | 103.7          | 103.7         |
| CHIWCV09 | CV-09      | 3/15/2025 3:10:04 PM | 112.3          | 113.8         |
| CHSW1455 | SW-1455    | 3/15/2025 3:11:48 PM | 75.4           | 75.4          |
| CSW17135 | SW-17-135  | 3/15/2025 3:15:00 PM | 79.7           | 79.7          |
| CHSW1445 | SW-1445    | 3/15/2025 3:17:44 PM | 74.1           | 74.0          |
| CHH2053E | H-2053E    | 3/15/2025 3:35:52 PM | 124.7          | 124.9         |
| CSC2001W | SC-2001W   | 3/15/2025 3:42:34 PM | 78.4           | 77.2          |
| CHIP49RD | P-49RD     | 3/15/2025 3:45:13 PM | 112.7          | 112.7         |
| CHIP49RS | P-49RS     | 3/15/2025 3:45:35 PM | 115.1          | 115.1         |
| CSC2001W | SC-2001W   | 3/15/2025 3:45:45 PM | 76.1           | 75.7          |
| CHIWP048 | P-48       | 3/15/2025 3:54:01 PM | 125.4          | 125.5         |
| CHIWP071 | P-71       | 3/15/2025 3:54:58 PM | 108.8          | 109.9         |
| CHIWP047 | P-47       | 3/15/2025 3:56:53 PM | 119.2          | 119.2         |
| CHH2050E | H-2050E    | 3/15/2025 3:59:36 PM | 126.0          | 126.2         |
| CHH2050E | H-2050E    | 3/15/2025 4:01:02 PM | 126.4          | 126.4         |
| CHWCV48R | CV-48R     | 3/15/2025 4:09:49 PM | 119.7          | 120.1         |
| CHWCV48R | CV-48R     | 3/15/2025 4:11:46 PM | 122.4          | 122.4         |
| CHH2171B | H-2171B    | 3/15/2025 4:25:35 PM | 110.4          | 111.0         |
| CHIWCV25 | CV-25      | 3/15/2025 4:28:06 PM | 71.4           | 71.6          |
| CCV24133 | CV-24133   | 3/15/2025 4:29:52 PM | 116.2          | 116.6         |
| CHH2171A | H-2171A    | 3/15/2025 4:33:03 PM | 97.5           | 97.9          |
| CHIW031  | H-31       | 3/15/2025 4:34:56 PM | 92.5           | 95.9          |
| CHCV2324 | CV-2324    | 3/15/2025 4:39:35 PM | 119.1          | 119.1         |
| CHH1958N | H-1958N    | 3/15/2025 4:53:24 PM | 83.9           | 78.9          |
| CCV24137 | CV-24137   | 3/15/2025 4:53:51 PM | 124.8          | 125.1         |
| CCV24137 | CV-24137   | 3/15/2025 4:54:37 PM | 125.4          | 125.4         |
| CHH1772N | H-1772N    | 3/17/2025 8:23:38 AM | 55.0           | 54.2          |
| CHCV1425 | CV-1425    | 3/17/2025 8:27:55 AM | 54.3           | 54.4          |
| CCV24170 | CV-24170   | 3/17/2025 8:49:52 AM | 119.5          | 119.5         |
| CCV24080 | CV-24080   | 3/17/2025 8:53:25 AM | 116.8          | 117.1         |
| CCV24068 | CV-24068   | 3/17/2025 8:56:30 AM | 120.7          | 120.6         |
| CCV24058 | CV-24058   | 3/17/2025 9:00:26 AM | 76.3           | 76.8          |
| CHH1563N | H-1563N    | 3/17/2025 9:04:53 AM | 72.6           | 73.0          |
| CCV24043 | CV-24043   | 3/17/2025 9:07:36 AM | 103.0          | 103.9         |
| CCV24043 | CV-24043   | 3/17/2025 9:08:09 AM | 104.9          | 104.9         |
| CCV24050 | CV-24050   | 3/17/2025 9:11:40 AM | 118.4          | 118.6         |
| CHCV2341 | CV-2341    | 3/17/2025 9:14:15 AM | 141.2          | 141.8         |
| CHCV2341 | CV-2341    | 3/17/2025 9:15:12 AM | 139.4          | 141.0         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24056 | CV-24056      | 3/17/2025 9:17:49 AM  | 164.8          | 165.0         |
| CCV24056 | CV-24056      | 3/17/2025 9:18:22 AM  | 164.9          | 164.7         |
| CHH1770S | H-1770S       | 3/17/2025 9:21:57 AM  | 109.2          | 110.0         |
| CHCV1535 | CV-1535       | 3/17/2025 9:24:16 AM  | 128.4          | 128.7         |
| CHCV2003 | CV-2003       | 3/17/2025 9:27:42 AM  | 119.9          | 119.5         |
| CV108-52 | CV-108-52     | 3/17/2025 9:29:43 AM  | 116.4          | 116.2         |
| CHCV2343 | CV-2343       | 3/17/2025 9:39:09 AM  | 129.4          | 128.7         |
| CHCV2343 | CV-2343       | 3/17/2025 9:40:03 AM  | 128.8          | 128.7         |
| CHCV2344 | CV-2344       | 3/17/2025 9:43:55 AM  | 122.0          | 122.1         |
| CHH2274W | H-2274W       | 3/17/2025 9:46:57 AM  | 128.2          | 128.4         |
| CHCV2345 | CV-2345       | 3/17/2025 9:51:06 AM  | 128.5          | 127.8         |
| CHCV2346 | CV-2346       | 3/17/2025 9:55:41 AM  | 129.3          | 129.0         |
| CHH2276W | H-2276W       | 3/17/2025 9:59:51 AM  | 68.1           | 68.0          |
| CHH1757S | H-1757S       | 3/17/2025 10:03:25 AM | 112.2          | 112.0         |
| CHH1405C | H-1405C       | 3/17/2025 10:11:16 AM | 110.2          | 109.8         |
| CHH1405C | H-1405C       | 3/17/2025 10:16:38 AM | 110.9          | 110.7         |
| CHH1563S | H-1563S       | 3/17/2025 10:19:41 AM | 93.4           | 93.4          |
| CHCV2347 | CV-2347       | 3/17/2025 10:24:06 AM | 104.9          | 105.1         |
| CHCV2348 | CV-2348       | 3/17/2025 10:26:58 AM | 128.4          | 128.4         |
| CHH2272W | H-2272W       | 3/17/2025 10:31:04 AM | 112.8          | 112.8         |
| CCV24102 | CV-24102      | 3/17/2025 10:33:49 AM | 102.4          | 102.6         |
| CCV24189 | CV-24189      | 3/17/2025 10:37:41 AM | 113.8          | 114.0         |
| CCV24189 | CV-24189      | 3/17/2025 10:38:48 AM | 113.9          | 114.3         |
| CHH1408W | H-1408W       | 3/17/2025 10:41:18 AM | 106.3          | 106.4         |
| CCV24192 | CV-24192      | 3/17/2025 10:47:10 AM | 111.6          | 112.5         |
| CCV24190 | CV-24190      | 3/17/2025 10:51:00 AM | 119.9          | 119.8         |
| CHH2275W | H-2275W       | 3/17/2025 10:56:07 AM | 113.1          | 112.9         |
| CCV24177 | CV-24177      | 3/17/2025 10:59:16 AM | 97.1           | 97.3          |
| CCV24179 | CV-24179      | 3/17/2025 11:02:18 AM | 121.7          | 121.9         |
| CHH2162A | H-2162A       | 3/17/2025 11:11:36 AM | 97.7           | 97.8          |
| CCV24085 | CV-24085      | 3/17/2025 11:16:36 AM | 120.9          | 121.0         |
| CCV24077 | CV-24077      | 3/17/2025 11:20:00 AM | 118.7          | 119.0         |
| CCV24066 | CV-24066      | 3/17/2025 11:23:02 AM | 82.1           | 83.8          |
| CCV24059 | CV-24059      | 3/17/2025 11:29:36 AM | 70.7           | 71.6          |
| CCV24059 | CV-24059      | 3/17/2025 11:30:02 AM | 71.7           | 71.8          |
| CCV24146 | CV-24146      | 3/17/2025 12:45:53 PM | 107.7          | 108.0         |
| CCV24147 | CV-24147      | 3/17/2025 12:51:39 PM | 111.0          | 111.0         |
| CHLWH004 | H-04 (EXP-04) | 3/17/2025 12:58:33 PM | 127.1          | 126.3         |
| CHLWH003 | H-03 (EXP-03) | 3/17/2025 1:01:27 PM  | 102.5          | 102.6         |
| CHLWH002 | H-02 (EXP-02) | 3/17/2025 1:05:07 PM  | 102.0          | 101.3         |
| CHLWH001 | H-01 (EXP-01) | 3/17/2025 1:11:25 PM  | 75.5           | 75.5          |
| CHLWH008 | H-08 (EXP-08) | 3/17/2025 1:18:08 PM  | 117.1          | 117.1         |
| CHLWH010 | H-10 (EXP-10) | 3/17/2025 1:22:16 PM  | 125.4          | 125.4         |
| CCV24033 | CV-24033      | 3/17/2025 1:26:16 PM  | 129.0          | 129.3         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name   | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|--------------|----------------------|----------------|---------------|
| CCV24026 | CV-24026     | 3/17/2025 1:29:24 PM | 69.9           | 70.4          |
| CCV24122 | CV-24122     | 3/17/2025 1:30:13 PM | 117.0          | 117.5         |
| CCV24020 | CV-24020     | 3/17/2025 1:33:59 PM | 72.2           | 72.2          |
| CCV24021 | CV-24021     | 3/17/2025 1:36:29 PM | 68.2           | 68.2          |
| CHWCV114 | CV-114       | 3/17/2025 1:41:43 PM | 98.4           | 99.9          |
| CCV24027 | CV-24027     | 3/17/2025 1:42:41 PM | 65.0           | 65.0          |
| CCV24027 | CV-24027     | 3/17/2025 1:43:16 PM | 64.9           | 64.9          |
| CCV24121 | CV-24121     | 3/17/2025 1:46:40 PM | 102.9          | 103.1         |
| CHCV2311 | CV-2311      | 3/17/2025 1:51:18 PM | 142.0          | 142.0         |
| CHCV2311 | CV-2311      | 3/17/2025 1:52:10 PM | 142.0          | 142.0         |
| CHCV2333 | CV-2333      | 3/17/2025 1:53:55 PM | 107.1          | 107.2         |
| CHCV1903 | CV-1903      | 3/17/2025 1:55:31 PM | 102.3          | 102.5         |
| CCV24006 | CV-24006     | 3/17/2025 1:57:36 PM | 126.0          | 125.8         |
| CHCV2326 | CV-2326      | 3/17/2025 2:03:45 PM | 126.0          | 126.0         |
| CHCV2326 | CV-2326      | 3/17/2025 2:06:16 PM | 127.0          | 127.4         |
| CHH1770A | H-1770A      | 3/17/2025 2:11:06 PM | 134.6          | 134.1         |
| CHH1770A | H-1770A      | 3/17/2025 2:11:33 PM | 133.4          | 133.2         |
| CCV24016 | CV-24016     | 3/17/2025 2:13:35 PM | 106.1          | 106.1         |
| CCV24018 | CV-24018     | 3/17/2025 2:16:02 PM | 101.1          | 108.2         |
| CCV24018 | CV-24018     | 3/17/2025 2:16:46 PM | 110.0          | 110.3         |
| CCV24031 | CV-24031     | 3/17/2025 2:23:38 PM | 99.2           | 98.8          |
| CCV24037 | CV-24037     | 3/17/2025 2:27:21 PM | 86.8           | 87.2          |
| CCV24044 | CV-24044     | 3/17/2025 2:32:18 PM | 59.7           | 59.7          |
| CCV24036 | CV-24036     | 3/17/2025 2:34:47 PM | 80.5           | 81.3          |
| CHH2169E | H-2169E      | 3/17/2025 2:36:30 PM | 96.6           | 95.9          |
| CHCV2205 | CV-2205      | 3/17/2025 2:43:43 PM | 117.6          | 117.9         |
| CCV24167 | CV-24167     | 3/18/2025 8:20:55 AM | 97.1           | 97.2          |
| CHSW1930 | SW-1930      | 3/18/2025 8:25:58 AM | 56.0           | 56.0          |
| CHISW007 | SW-7         | 3/18/2025 8:32:16 AM | 54.5           | 54.5          |
| CCV24042 | CV-24042     | 3/18/2025 8:34:34 AM | 176.9          | 177.2         |
| CHISW025 | SW-25        | 3/18/2025 8:35:43 AM | 54.6           | 54.6          |
| CCV24087 | CV-24087     | 3/18/2025 8:36:45 AM | 109.6          | 109.0         |
| CHISW064 | SW-64        | 3/18/2025 8:47:44 AM | 56.0           | 56.2          |
| CCV24028 | CV-24028     | 3/18/2025 8:47:49 AM | 188.0          | 188.0         |
| CCV24152 | CV-24152     | 3/18/2025 8:47:55 AM | 113.5          | 113.9         |
| CHISW030 | SW-30        | 3/18/2025 8:51:09 AM | 55.2           | 55.4          |
| CCV24149 | CV-24149     | 3/18/2025 8:52:28 AM | 106.7          | 106.7         |
| CCV24022 | CV-24022-PLR | 3/18/2025 8:54:07 AM | 65.6           | 65.8          |
| CHISW032 | SW-32        | 3/18/2025 8:55:49 AM | 61.0           | 61.0          |
| CHCV2314 | CV-2314      | 3/18/2025 8:56:10 AM | 139.1          | 139.3         |
| CHCV2314 | CV-2314      | 3/18/2025 8:57:04 AM | 139.3          | 139.3         |
| CCV24012 | CV-24012     | 3/18/2025 8:57:51 AM | 162.1          | 162.7         |
| CHISW068 | SW-68        | 3/18/2025 8:59:33 AM | 61.2           | 61.3          |
| CCV24148 | CV-24148     | 3/18/2025 9:00:43 AM | 110.5          | 111.6         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24145 | CV-24145      | 3/18/2025 9:04:11 AM  | 179.5          | 180.2         |
| CHCV2305 | CV-2305       | 3/18/2025 9:06:57 AM  | 67.5           | 101.3         |
| CHCV2305 | CV-2305       | 3/18/2025 9:08:13 AM  | 111.3          | 111.4         |
| CCV24017 | CV-24017      | 3/18/2025 9:10:21 AM  | 136.1          | 136.8         |
| CHCV1421 | CV-1421       | 3/18/2025 9:12:11 AM  | 61.4           | 59.8          |
| CCV24011 | CV-24011      | 3/18/2025 9:15:11 AM  | 149.8          | 149.8         |
| CHCV1421 | CV-1421       | 3/18/2025 9:17:28 AM  | 56.3           | 56.3          |
| CCV24019 | CV-24019      | 3/18/2025 9:22:16 AM  | 156.0          | 156.6         |
| CCV24065 | CV-24065-TP17 | 3/18/2025 9:22:35 AM  | 103.3          | 103.5         |
| CCV24076 | CV-24076      | 3/18/2025 9:26:23 AM  | 111.7          | 111.5         |
| CHCV2303 | CV-2303       | 3/18/2025 9:30:06 AM  | 172.0          | 172.0         |
| CHH2167A | H-2167A       | 3/18/2025 9:30:47 AM  | 106.4          | 106.8         |
| CCV24219 | CV-24219      | 3/18/2025 9:33:17 AM  | 107.1          | 107.2         |
| CCV24025 | CV-24025      | 3/18/2025 9:37:03 AM  | 151.6          | 151.0         |
| CHH1954C | H-1954C       | 3/18/2025 9:39:34 AM  | 93.3           | 93.9          |
| CCV24033 | CV-24033      | 3/18/2025 9:43:34 AM  | 149.7          | 149.1         |
| CCV24150 | CV-24150      | 3/18/2025 9:44:33 AM  | 90.9           | 93.1          |
| CCV24094 | CV-24094      | 3/18/2025 9:48:08 AM  | 83.0           | 83.9          |
| CCV24007 | CV-24007      | 3/18/2025 9:49:10 AM  | 122.4          | 122.1         |
| CHCV1426 | CV-1426       | 3/18/2025 9:53:41 AM  | 102.7          | 103.3         |
| CCV24084 | CV-24084-TP11 | 3/18/2025 9:53:56 AM  | 153.7          | 151.3         |
| CHCV2310 | CV-2310-PLR   | 3/18/2025 9:55:14 AM  | 192.0          | 192.0         |
| CCV24084 | CV-24084-TP11 | 3/18/2025 9:55:44 AM  | 150.0          | 150.8         |
| CHH1966N | H-1966N       | 3/18/2025 9:57:14 AM  | 112.9          | 112.4         |
| CHCV1906 | CV-1906       | 3/18/2025 9:59:19 AM  | 59.8           | 59.9          |
| CHCV1906 | CV-1906       | 3/18/2025 10:01:34 AM | 59.8           | 59.8          |
| CCV24155 | CV-24155      | 3/18/2025 10:04:17 AM | 99.5           | 100.3         |
| CCV24001 | CV-24001      | 3/18/2025 10:05:26 AM | 72.4           | 74.2          |
| CHH2168A | H-2168A       | 3/18/2025 10:07:24 AM | 63.6           | 63.7          |
| CCV24153 | CV-24153      | 3/18/2025 10:10:05 AM | 99.7           | 101.0         |
| CHH1774N | H-1774N       | 3/18/2025 10:10:46 AM | 107.3          | 105.3         |
| CCV24093 | CV-24093      | 3/18/2025 10:13:51 AM | 100.8          | 100.9         |
| CCV24154 | CV-24154      | 3/18/2025 10:17:28 AM | 63.1           | 62.9          |
| CCV24002 | CV-24002      | 3/18/2025 10:18:17 AM | 102.3          | 101.8         |
| CCV24227 | CV-24227      | 3/18/2025 10:18:31 AM | 76.1           | 87.1          |
| CCV24154 | CV-24154      | 3/18/2025 10:18:39 AM | 60.9           | 60.8          |
| CHH1954S | H-1954S       | 3/18/2025 10:22:14 AM | 56.4           | 56.7          |
| CHISW010 | SW-10         | 3/18/2025 10:23:08 AM | 66.3           | 66.6          |
| CHH1954S | H-1954S       | 3/18/2025 10:23:18 AM | 57.1           | 57.1          |
| CHCV2306 | CV-2306       | 3/18/2025 10:24:01 AM | 178.0          | 178.0         |
| CCV24160 | CV-24160      | 3/18/2025 10:26:48 AM | 109.2          | 109.2         |
| CCV24003 | CV-24003      | 3/18/2025 10:28:49 AM | 108.0          | 107.2         |
| CHCV2204 | CV-2204-PLR   | 3/18/2025 10:30:12 AM | 191.1          | 191.1         |
| CCV24167 | CV-24167      | 3/18/2025 10:30:50 AM | 97.8           | 98.0          |



Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24171 | CV-24171      | 3/18/2025 10:34:05 AM | 113.5          | 113.8         |
| CHH1962N | H-1962N       | 3/18/2025 10:34:50 AM | 126.2          | 126.2         |
| CCV24049 | CV-24049      | 3/18/2025 10:38:08 AM | 169.3          | 169.8         |
| CCV24207 | CV-24207      | 3/18/2025 10:39:23 AM | 121.0          | 121.4         |
| CCV24166 | CV-24166      | 3/18/2025 10:43:01 AM | 97.0           | 97.7          |
| CHH1770N | H-1770N       | 3/18/2025 10:44:36 AM | 101.5          | 100.4         |
| CHH1565E | H-1565E       | 3/18/2025 10:46:35 AM | 105.5          | 105.4         |
| CCV24165 | CV-24165      | 3/18/2025 10:49:10 AM | 104.8          | 105.7         |
| CHH1568N | H-1568N       | 3/18/2025 10:51:56 AM | 94.4           | 95.3          |
| CHH1963N | H-1963N       | 3/18/2025 10:52:20 AM | 123.1          | 122.5         |
| CCV24032 | CV-24032      | 3/18/2025 10:53:58 AM | 183.2          | 182.7         |
| CHH1408E | H-1408E       | 3/18/2025 10:54:25 AM | 109.0          | 109.3         |
| CCV24168 | CV-24168      | 3/18/2025 10:57:47 AM | 102.2          | 102.6         |
| CCV24004 | CV-24004      | 3/18/2025 10:58:39 AM | 108.8          | 108.4         |
| CCV24169 | CV-24169      | 3/18/2025 11:01:23 AM | 114.7          | 115.3         |
| CCV24045 | CV-24045      | 3/18/2025 11:02:03 AM | 160.1          | 160.2         |
| CHH1769N | H-1769N       | 3/18/2025 11:05:56 AM | 108.0          | 106.9         |
| CCV24087 | CV-24087      | 3/18/2025 11:07:04 AM | 109.2          | 109.1         |
| CCV24081 | CV-24081-TP10 | 3/18/2025 11:12:26 AM | 64.3           | 64.6          |
| CCV24081 | CV-24081-TP10 | 3/18/2025 11:13:05 AM | 64.2           | 64.2          |
| CCV24083 | CV-24083      | 3/18/2025 11:16:35 AM | 156.1          | 156.1         |
| CCV24083 | CV-24083      | 3/18/2025 11:17:17 AM | 156.1          | 156.2         |
| CHWCV103 | CV-103        | 3/18/2025 11:20:48 AM | 71.1           | 66.9          |
| CHWCV103 | CV-103        | 3/18/2025 11:21:41 AM | 65.0           | 64.9          |
| CHCV2327 | CV-2327       | 3/18/2025 11:25:39 AM | 166.0          | 166.0         |
| CCV24084 | CV-24084-TP11 | 3/18/2025 11:30:38 AM | 150.3          | 150.1         |
| CCV24084 | CV-24084-TP11 | 3/18/2025 11:31:25 AM | 149.8          | 149.9         |
| CCV24062 | CV-24062      | 3/18/2025 11:31:29 AM | 163.8          | 163.5         |
| CHH1965S | H-1965S       | 3/18/2025 11:34:18 AM | 111.5          | 111.5         |
| CHH1952S | H-1952S       | 3/18/2025 11:38:12 AM | 96.7           | 96.9          |
| CCV24063 | CV-24063      | 3/18/2025 11:38:22 AM | 149.0          | 146.8         |
| CCV24156 | CV-24156      | 3/18/2025 11:41:09 AM | 113.5          | 113.7         |
| CHCV2312 | CV-2312       | 3/18/2025 11:44:43 AM | 146.6          | 147.0         |
| CHCV2312 | CV-2312       | 3/18/2025 11:45:14 AM | 147.2          | 147.2         |
| CCV24151 | CV-24151      | 3/18/2025 11:48:16 AM | 103.6          | 103.9         |
| CHCV2322 | CV-2322       | 3/18/2025 11:49:54 AM | 196.0          | 196.0         |
| CCV24213 | CV-24213      | 3/18/2025 11:54:08 AM | 89.8           | 83.0          |
| CCV24014 | CV-24014      | 3/18/2025 11:58:35 AM | 141.5          | 144.9         |
| CCV24010 | CV-24010      | 3/18/2025 12:05:23 PM | 94.1           | 94.3          |
| CCV24015 | CV-24015      | 3/18/2025 12:10:35 PM | 181.8          | 181.5         |
| CCV24015 | CV-24015      | 3/18/2025 12:10:55 PM | 181.3          | 180.9         |
| CCV24011 | CV-24011      | 3/18/2025 12:23:30 PM | 150.6          | 150.8         |
| CCV24011 | CV-24011      | 3/18/2025 12:24:56 PM | 150.8          | 150.8         |
| CCV24035 | CV-24035      | 3/18/2025 1:21:02 PM  | 192.4          | 192.5         |

## Attachment E - Well Temperature Data

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| Point ID | Point Name    | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|----------------------|----------------|---------------|
| CCV24075 | CV-24075-TP15 | 3/18/2025 1:31:14 PM | 165.1          | 165.7         |
| CCV24157 | CV-24157      | 3/18/2025 1:34:34 PM | 108.4          | 108.9         |
| CCV24064 | CV-24064      | 3/18/2025 1:35:50 PM | 142.4          | 143.0         |
| CCV24158 | CV-24158      | 3/18/2025 1:37:35 PM | 115.9          | 117.0         |
| CHH1953S | H-1953S       | 3/18/2025 1:41:02 PM | 106.7          | 106.9         |
| CHCV2328 | CV-2328       | 3/18/2025 1:41:13 PM | 170.5          | 170.6         |
| CCV24159 | CV-24159      | 3/18/2025 1:44:03 PM | 104.4          | 104.6         |
| CCV24060 | CV-24060      | 3/18/2025 1:45:49 PM | 138.7          | 139.3         |
| CCV24060 | CV-24060      | 3/18/2025 1:46:37 PM | 138.7          | 139.3         |
| CCV24088 | CV-24088      | 3/18/2025 1:47:46 PM | 104.1          | 106.8         |
| CCV24164 | CV-24164      | 3/18/2025 1:50:43 PM | 67.6           | 68.2          |
| CCV24164 | CV-24164      | 3/18/2025 1:51:24 PM | 71.1           | 71.2          |
| CCV24083 | CV-24083      | 3/18/2025 1:52:02 PM | 159.1          | 159.5         |
| CCV24079 | CV-24079-TP8  | 3/18/2025 1:59:22 PM | 144.3          | 143.9         |
| CCV24079 | CV-24079-TP8  | 3/18/2025 1:59:57 PM | 144.2          | 144.2         |
| CCV24086 | CV-24086      | 3/18/2025 2:01:20 PM | 117.2          | 117.5         |
| CCV24195 | CV-24195      | 3/18/2025 2:07:08 PM | 85.0           | 85.0          |
| CHH1404C | H-1404C       | 3/18/2025 2:10:23 PM | 106.6          | 107.0         |
| CCV2011A | CV-2011A      | 3/18/2025 2:12:26 PM | 139.0          | 139.3         |
| CCV24112 | CV-24112      | 3/18/2025 2:12:43 PM | 122.2          | 122.8         |
| CCV24089 | CV-24089      | 3/18/2025 2:14:20 PM | 120.5          | 121.0         |
| CCV24181 | CV-24181      | 3/18/2025 2:17:35 PM | 120.5          | 120.5         |
| CHH1806A | H-1806A       | 3/18/2025 2:19:02 PM | 84.9           | 91.7          |
| CCV24178 | CV-24178      | 3/18/2025 2:21:08 PM | 123.2          | 123.2         |
| CCV24180 | CV-24180      | 3/18/2025 2:23:38 PM | 116.0          | 117.4         |
| CHH2166E | H-2166E       | 3/18/2025 2:24:10 PM | 87.3           | 87.2          |
| CCV24214 | CV-24214      | 3/18/2025 2:25:31 PM | 138.3          | 138.2         |
| CHH2273W | H-2273W       | 3/18/2025 2:32:55 PM | 131.5          | 131.5         |
| CHH2273W | H-2273W       | 3/18/2025 2:34:01 PM | 131.3          | 131.4         |
| CHCV2012 | CV-2012       | 3/18/2025 2:36:02 PM | 133.7          | 134.6         |
| CCV24187 | CV-24187      | 3/18/2025 2:37:34 PM | 114.5          | 116.1         |
| CCV24176 | CV-24176      | 3/18/2025 2:43:52 PM | 116.7          | 116.8         |
| CCV24118 | CV-24118      | 3/18/2025 2:45:24 PM | 138.0          | 138.4         |
| CCV24174 | CV-24174      | 3/18/2025 2:49:40 PM | 72.2           | 72.4          |
| CCV24174 | CV-24174      | 3/18/2025 2:50:17 PM | 71.9           | 72.0          |
| CHH1760S | H-1760S       | 3/18/2025 2:53:46 PM | 104.4          | 104.5         |
| CCV24173 | CV-24173      | 3/18/2025 2:57:28 PM | 66.4           | 66.5          |
| CCV24173 | CV-24173      | 3/18/2025 2:59:10 PM | 67.0           | 67.0          |
| CCV24090 | CV-24090      | 3/18/2025 3:02:34 PM | 94.8           | 96.8          |
| CCV24184 | CV-24184      | 3/18/2025 3:05:28 PM | 102.0          | 102.6         |
| CHIWCV06 | CV-06         | 3/18/2025 3:06:01 PM | 69.6           | 71.4          |
| CCV24185 | CV-24185      | 3/18/2025 3:08:55 PM | 116.8          | 116.8         |
| CHH2276B | H-2276B       | 3/18/2025 3:11:47 PM | 102.9          | 103.7         |
| CHH1409N | H-1409N       | 3/18/2025 3:13:58 PM | 103.9          | 104.3         |

## Attachment E - Well Temperature Data

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| Point ID | Point Name   | Record Date          | Init Temp [°F] | Adj Temp [°F] |
|----------|--------------|----------------------|----------------|---------------|
| CCV24091 | CV-24091     | 3/18/2025 3:16:55 PM | 121.6          | 121.9         |
| CHIWC011 | C-11         | 3/18/2025 3:19:40 PM | 87.6           | 87.6          |
| CHH2277B | H-2277B      | 3/18/2025 3:20:38 PM | 108.2          | 108.2         |
| CHWCV85S | CV-85S       | 3/18/2025 3:23:52 PM | 97.8           | 99.0          |
| CCV24172 | CV-24172     | 3/18/2025 3:27:43 PM | 102.5          | 102.6         |
| CCV24172 | CV-24172     | 3/18/2025 3:29:10 PM | 102.9          | 102.9         |
| CHH2058E | H-2058E      | 3/18/2025 3:34:17 PM | 114.8          | 114.8         |
| CHH2056B | H-2056B      | 3/18/2025 3:43:25 PM | 116.2          | 116.0         |
| CHH2305N | H-2305N      | 3/18/2025 3:50:34 PM | 80.5           | 80.6          |
| CCV24014 | CV-24014     | 3/19/2025 8:28:34 AM | 142.0          | 143.0         |
| CCV24188 | CV-24188     | 3/19/2025 8:41:17 AM | 107.5          | 107.6         |
| CCV24056 | CV-24056     | 3/19/2025 8:42:33 AM | 166.0          | 166.0         |
| CCV24072 | CV-24072     | 3/19/2025 8:44:47 AM | 86.0           | 85.9          |
| CCV24101 | CV-24101     | 3/19/2025 8:46:09 AM | 105.4          | 105.7         |
| CCV24100 | CV-24100     | 3/19/2025 8:46:42 AM | 112.1          | 112.0         |
| CHCV2341 | CV-2341      | 3/19/2025 8:49:03 AM | 143.0          | 143.0         |
| CHCV2339 | CV-2339      | 3/19/2025 8:51:46 AM | 149.0          | 149.0         |
| CCV24023 | CV-24023     | 3/19/2025 8:53:57 AM | 180.0          | 178.3         |
| CHH2165W | H-2165W      | 3/19/2025 8:54:36 AM | 77.1           | 78.3          |
| CCV24023 | CV-24023     | 3/19/2025 8:54:45 AM | 178.7          | 178.4         |
| CCV24071 | CV-24071     | 3/19/2025 8:55:20 AM | 63.6           | 63.2          |
| CCV24071 | CV-24071     | 3/19/2025 8:56:29 AM | 62.7           | 62.6          |
| CHCV2001 | CV-2001      | 3/19/2025 8:56:34 AM | 124.5          | 124.5         |
| CCV1902A | CV-1902A     | 3/19/2025 8:57:55 AM | 183.2          | 183.0         |
| CCV1902A | CV-1902A     | 3/19/2025 8:59:00 AM | 183.0          | 183.0         |
| CHH1406W | H-1406W      | 3/19/2025 9:00:30 AM | 65.6           | 65.5          |
| CCV24099 | CV-24099     | 3/19/2025 9:01:25 AM | 83.1           | 83.2          |
| CHCV2338 | CV-2338      | 3/19/2025 9:03:53 AM | 179.0          | 179.2         |
| CCV24098 | CV-24098     | 3/19/2025 9:05:44 AM | 70.1           | 70.4          |
| CCV24070 | CV-24070     | 3/19/2025 9:07:29 AM | 137.7          | 137.4         |
| CCV24024 | CV-24024-PLR | 3/19/2025 9:08:50 AM | 180.9          | 180.8         |
| CCV24144 | CV-24144     | 3/19/2025 9:09:38 AM | 74.3           | 74.4          |
| CCV24070 | CV-24070     | 3/19/2025 9:11:11 AM | 137.2          | 137.1         |
| CHCV2006 | CV-2006      | 3/19/2025 9:11:23 AM | 184.0          | 184.0         |
| CHH1574N | H-1574N      | 3/19/2025 9:13:46 AM | 77.1           | 77.3          |
| CCV24040 | CV-24040     | 3/19/2025 9:13:53 AM | 65.0           | 66.6          |
| CHH1755S | H-1755S      | 3/19/2025 9:14:17 AM | 74.3           | 73.8          |
| CHH1755S | H-1755S      | 3/19/2025 9:15:06 AM | 72.0           | 71.9          |
| CHH1773A | H-1773A      | 3/19/2025 9:16:57 AM | 104.7          | 104.9         |
| CTC2383S | TC-2383S     | 3/19/2025 9:17:26 AM | 68.6           | 68.6          |
| CTC2383S | TC-2383S     | 3/19/2025 9:18:19 AM | 68.7           | 68.7          |
| CHCV2350 | CV-2350      | 3/19/2025 9:18:52 AM | 123.5          | 123.9         |
| CHH1964S | H-1964S      | 3/19/2025 9:19:01 AM | 91.5           | 91.4          |
| CHH1964S | H-1964S      | 3/19/2025 9:21:51 AM | 88.4           | 88.3          |

Attachment E - Well Temperature Data  
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| Point ID | Point Name   | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|--------------|-----------------------|----------------|---------------|
| CCV24140 | CV-24140     | 3/19/2025 9:22:03 AM  | 151.0          | 151.0         |
| CHWCV113 | CV-113       | 3/19/2025 9:22:49 AM  | 64.7           | 65.1          |
| CCV24097 | CV-24097     | 3/19/2025 9:24:22 AM  | 65.0           | 65.0          |
| CCV24142 | CV-24142     | 3/19/2025 9:28:18 AM  | 174.0          | 174.0         |
| CCV24096 | CV-24096     | 3/19/2025 9:29:14 AM  | 102.3          | 102.4         |
| CHCV2349 | CV-2349      | 3/19/2025 9:31:43 AM  | 146.1          | 146.9         |
| CHCV2349 | CV-2349      | 3/19/2025 9:32:52 AM  | 146.9          | 146.9         |
| CCV24095 | CV-24095     | 3/19/2025 9:36:31 AM  | 95.6           | 96.2          |
| CHH1771N | H-1771N      | 3/19/2025 9:39:24 AM  | 63.9           | 63.6          |
| CHCV2354 | CV-2354      | 3/19/2025 9:39:29 AM  | 123.2          | 123.1         |
| CHCV2354 | CV-2354      | 3/19/2025 9:40:31 AM  | 124.4          | 123.9         |
| CHH1771N | H-1771N      | 3/19/2025 9:43:36 AM  | 63.6           | 63.5          |
| CCV1534A | CV-1534A-PLR | 3/19/2025 9:45:00 AM  | 188.0          | 188.0         |
| CCV24138 | CV-24138     | 3/19/2025 9:47:00 AM  | 63.2           | 63.2          |
| CCV24138 | CV-24138     | 3/19/2025 9:48:00 AM  | 61.6           | 61.3          |
| CCV24139 | CV-24139     | 3/19/2025 9:51:59 AM  | 99.7           | 100.2         |
| CCV24139 | CV-24139     | 3/19/2025 9:52:52 AM  | 101.2          | 101.6         |
| CCV24140 | CV-24140     | 3/19/2025 9:53:25 AM  | 140.2          | 143.6         |
| CCV24140 | CV-24140     | 3/19/2025 9:54:27 AM  | 149.1          | 149.0         |
| CCV24141 | CV-24141     | 3/19/2025 9:57:37 AM  | 68.1           | 68.4          |
| CCV24143 | CV-24143     | 3/19/2025 9:57:56 AM  | 73.8           | 73.7          |
| CCV24143 | CV-24143     | 3/19/2025 9:59:02 AM  | 72.5           | 72.4          |
| CHCV2351 | CV-2351      | 3/19/2025 10:01:07 AM | 71.7           | 71.9          |
| CCV1532A | CV-1532A     | 3/19/2025 10:01:17 AM | 173.3          | 172.3         |
| CHCV2004 | CV-2004      | 3/19/2025 10:02:31 AM | 167.0          | 168.0         |
| CHCV2352 | CV-2352      | 3/19/2025 10:02:42 AM | 72.2           | 72.4          |
| CHCV2004 | CV-2004      | 3/19/2025 10:03:23 AM | 168.0          | 168.0         |
| CHCV2352 | CV-2352      | 3/19/2025 10:03:50 AM | 72.0           | 72.0          |
| CCV1532A | CV-1532A     | 3/19/2025 10:04:27 AM | 171.7          | 171.7         |
| CHCV2353 | CV-2353-PLR  | 3/19/2025 10:06:25 AM | 166.5          | 166.5         |
| CHCV2353 | CV-2353-PLR  | 3/19/2025 10:07:13 AM | 166.2          | 166.2         |
| CCV2342A | CV-2342A-PLR | 3/19/2025 10:09:51 AM | 184.0          | 184.0         |
| CCV24227 | CV-24227     | 3/19/2025 10:15:47 AM | 114.8          | 115.9         |
| CCV1532A | CV-1532A     | 3/19/2025 10:18:53 AM | 141.8          | 141.8         |
| CCV24227 | CV-24227     | 3/19/2025 10:19:37 AM | 115.9          | 116.0         |
| CCV1532A | CV-1532A     | 3/19/2025 10:19:59 AM | 141.8          | 141.8         |
| CHH1756S | H-1756S      | 3/19/2025 10:23:33 AM | 111.2          | 111.5         |
| CCV24213 | CV-24213     | 3/19/2025 10:56:46 AM | 121.2          | 122.7         |
| CHH2171N | H-2171N      | 3/19/2025 11:09:35 AM | 104.9          | 104.9         |
| CCV24132 | CV-24132     | 3/19/2025 11:57:12 AM | 124.3          | 122.5         |
| CCV24215 | CV-24215     | 3/19/2025 12:16:30 PM | 93.4           | 92.9          |
| CHWH072  | H-72         | 3/19/2025 12:24:24 PM | 90.3           | 87.8          |
| CCV24131 | CV-24131     | 3/19/2025 12:35:48 PM | 126.9          | 126.0         |
| CCV24213 | CV-24213     | 3/19/2025 12:42:58 PM | 110.4          | 110.3         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CHISW187 | SW-187        | 3/19/2025 12:56:50 PM | 78.0           | 78.0          |
| CHISW070 | SW-70         | 3/19/2025 12:58:52 PM | 78.1           | 78.1          |
| CHISW009 | SW-9          | 3/19/2025 1:01:16 PM  | 75.9           | 76.0          |
| CCV24067 | CV-24067      | 3/19/2025 1:26:51 PM  | 113.1          | 115.1         |
| CCV24078 | CV-24078      | 3/19/2025 1:29:27 PM  | 124.2          | 124.3         |
| CCV24055 | CV-24055      | 3/19/2025 1:29:28 PM  | 116.1          | 116.1         |
| CHCV2007 | CV-2007       | 3/19/2025 1:38:46 PM  | 120.2          | 116.9         |
| CCV24057 | CV-24057      | 3/19/2025 1:40:04 PM  | 132.6          | 132.6         |
| CCV24057 | CV-24057      | 3/19/2025 1:41:05 PM  | 132.6          | 132.6         |
| CCV24126 | CV-24126      | 3/19/2025 1:46:38 PM  | 121.5          | 118.3         |
| CHTC2174 | TC-2174       | 3/19/2025 1:48:24 PM  | 183.0          | 183.0         |
| CHTC2174 | TC-2174       | 3/19/2025 1:49:05 PM  | 183.0          | 183.0         |
| CCV24030 | CV-24030      | 3/19/2025 1:58:52 PM  | 191.0          | 191.0         |
| CHCV2337 | CV-2337       | 3/19/2025 1:59:28 PM  | 140.7          | 140.7         |
| CHCV2337 | CV-2337       | 3/19/2025 2:00:17 PM  | 140.9          | 140.9         |
| CHH1952N | H-1952N       | 3/19/2025 2:01:14 PM  | 80.9           | 81.8          |
| CHCV1607 | CV-1607       | 3/19/2025 2:01:28 PM  | 117.7          | 117.8         |
| CHIFP006 | FP-006        | 3/19/2025 2:06:35 PM  | 81.4           | 81.2          |
| CHCV1901 | CV-1901       | 3/19/2025 2:08:14 PM  | 100.4          | 100.4         |
| CHCV2336 | CV-2336       | 3/19/2025 2:10:46 PM  | 104.0          | 104.0         |
| CHCV2335 | CV-2335       | 3/19/2025 2:12:17 PM  | 95.6           | 94.6          |
| CHH1803N | H-1803N       | 3/19/2025 2:13:46 PM  | 189.0          | 189.0         |
| CCV24015 | CV-24015      | 3/19/2025 2:19:25 PM  | 179.0          | 179.0         |
| CCV24023 | CV-24023      | 3/19/2025 2:24:55 PM  | 182.0          | 182.0         |
| CHCV2315 | CV-2315       | 3/19/2025 2:28:25 PM  | 169.1          | 169.1         |
| CCV24034 | CV-24034      | 3/19/2025 2:28:32 PM  | 126.3          | 127.3         |
| CHCV2315 | CV-2315       | 3/19/2025 2:30:52 PM  | 169.0          | 168.9         |
| CCV24041 | CV-24041      | 3/19/2025 2:32:40 PM  | 73.2           | 73.1          |
| CCV24048 | CV-24048      | 3/19/2025 2:37:34 PM  | 80.5           | 80.5          |
| CHIFP025 | FP-025        | 3/19/2025 2:41:17 PM  | 77.8           | 78.5          |
| CCV24053 | CV-24053      | 3/19/2025 2:45:20 PM  | 90.3           | 90.4          |
| CCV24052 | CV-24052      | 3/19/2025 2:47:47 PM  | 94.8           | 95.2          |
| CCV24073 | CV-24073-TP13 | 3/19/2025 2:54:30 PM  | 137.0          | 136.9         |
| CHH2167W | H-2167W       | 3/19/2025 2:58:04 PM  | 108.9          | 108.8         |
| CCV24074 | CV-24074      | 3/19/2025 3:03:42 PM  | 85.4           | 85.3          |
| CCV24046 | CV-24046      | 3/19/2025 3:09:34 PM  | 128.0          | 127.2         |
| CCV24039 | CV-24039      | 3/19/2025 3:11:33 PM  | 80.6           | 80.6          |
| CCV24082 | CV-24082      | 3/19/2025 3:18:50 PM  | 90.2           | 90.4          |
| CCV24082 | CV-24082      | 3/19/2025 3:18:55 PM  | 90.2           | 90.4          |
| CCV24082 | CV-24082      | 3/19/2025 3:21:53 PM  | 99.0           | 99.1          |
| CCV24069 | CV-24069      | 3/19/2025 3:36:41 PM  | 88.3           | 86.6          |
| CCV24069 | CV-24069      | 3/19/2025 3:37:46 PM  | 88.9           | 89.2          |
| CHH1753S | H-1753S       | 3/19/2025 3:39:08 PM  | 88.5           | 89.0          |
| CHH1753S | H-1753S       | 3/19/2025 3:40:00 PM  | 91.5           | 91.5          |



## Attachment E - Well Temperature Data

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| Point ID | Point Name  | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|-------------|-----------------------|----------------|---------------|
| CHCV2302 | CV-2302     | 3/19/2025 3:43:00 PM  | 119.1          | 119.2         |
| CHCV2302 | CV-2302     | 3/19/2025 3:44:05 PM  | 119.2          | 119.2         |
| CHH1754S | H-1754S     | 3/19/2025 3:48:40 PM  | 84.3           | 84.4          |
| CHH1565C | H-1565C     | 3/19/2025 3:50:38 PM  | 84.3           | 85.1          |
| CHH1565C | H-1565C     | 3/19/2025 3:52:13 PM  | 86.0           | 86.2          |
| CCV24197 | CV-24197    | 3/19/2025 4:10:02 PM  | 121.1          | 121.4         |
| CHH2274B | H-2274B     | 3/19/2025 4:11:25 PM  | 108.5          | 113.0         |
| CCV24186 | CV-24186    | 3/19/2025 4:15:41 PM  | 121.0          | 121.4         |
| CCV24105 | CV-24105    | 3/19/2025 4:17:03 PM  | 112.3          | 114.5         |
| CCV24105 | CV-24105    | 3/19/2025 4:17:54 PM  | 114.9          | 114.9         |
| CCV24196 | CV-24196    | 3/19/2025 4:28:22 PM  | 120.4          | 120.2         |
| CCV24106 | CV-24106    | 3/19/2025 4:29:46 PM  | 116.1          | 115.7         |
| CHCV2206 | CV-2206-PLR | 3/20/2025 8:08:49 AM  | 150.7          | 151.0         |
| CHISW030 | SW-30       | 3/20/2025 8:17:14 AM  | 48.4           | 48.3          |
| CHISW064 | SW-64       | 3/20/2025 8:19:15 AM  | 47.5           | 47.5          |
| CHCV2201 | CV-2201-PLR | 3/20/2025 8:20:38 AM  | 58.1           | 58.1          |
| CHISW068 | SW-68       | 3/20/2025 8:21:57 AM  | 52.8           | 52.8          |
| CHISW032 | SW-32       | 3/20/2025 8:24:54 AM  | 52.3           | 52.3          |
| CHCV2308 | CV-2308-PLR | 3/20/2025 8:30:49 AM  | 121.7          | 120.1         |
| CHCV2308 | CV-2308-PLR | 3/20/2025 8:31:36 AM  | 126.9          | 127.3         |
| CHIFP020 | FP-020      | 3/20/2025 8:47:40 AM  | 55.6           | 55.6          |
| CHSW1930 | SW-1930     | 3/20/2025 8:54:25 AM  | 63.2           | 63.3          |
| CHISW007 | SW-7        | 3/20/2025 8:57:58 AM  | 63.9           | 64.6          |
| CHISW025 | SW-25       | 3/20/2025 9:00:52 AM  | 60.3           | 60.3          |
| CHIFP026 | FP-026      | 3/20/2025 9:22:02 AM  | 61.1           | 61.3          |
| CCV24061 | CV-24061    | 3/20/2025 9:30:07 AM  | 99.7           | 100.5         |
| CHCV2304 | CV-2304     | 3/20/2025 9:33:56 AM  | 104.9          | 105.9         |
| CHCV2304 | CV-2304     | 3/20/2025 9:34:38 AM  | 109.7          | 109.7         |
| CCV24222 | CV-24222    | 3/20/2025 9:50:22 AM  | 111.1          | 116.9         |
| CCV24008 | CV-24008    | 3/20/2025 10:01:35 AM | 83.9           | 84.0          |
| CCV24008 | CV-24008    | 3/20/2025 10:05:05 AM | 86.3           | 86.3          |
| CHIFP009 | FP-009      | 3/20/2025 10:20:25 AM | 68.0           | 67.9          |
| CCV24202 | CV-24202    | 3/20/2025 10:31:36 AM | 120.2          | 118.7         |
| CCV24054 | CV-24054    | 3/20/2025 10:41:14 AM | 133.1          | 133.2         |
| CCV24054 | CV-24054    | 3/20/2025 10:42:14 AM | 133.3          | 133.3         |
| CHH2164E | H-2164E     | 3/20/2025 11:12:29 AM | 123.1          | 122.7         |
| CHCV2301 | CV-2301     | 3/20/2025 11:19:38 AM | 84.4           | 84.0          |
| CHCV2301 | CV-2301     | 3/20/2025 11:20:11 AM | 84.1           | 84.0          |
| CHH2055E | H-2055E     | 3/20/2025 11:21:05 AM | 86.4           | 85.0          |
| CCV24201 | CV-24201    | 3/20/2025 11:49:09 AM | 118.3          | 112.8         |
| CCV24206 | CV-24206    | 3/20/2025 12:08:17 PM | 92.7           | 93.3          |
| CCV24115 | CV-24115    | 3/20/2025 12:35:06 PM | 99.0           | 99.9          |
| CCV24205 | CV-24205    | 3/20/2025 12:43:24 PM | 120.7          | 120.6         |
| CCV24204 | CV-24204    | 3/20/2025 12:51:17 PM | 123.9          | 123.9         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|------------|-----------------------|----------------|---------------|
| CCV24203 | CV-24203   | 3/20/2025 12:58:28 PM | 127.7          | 127.8         |
| CCV1601S | CV-1601S   | 3/20/2025 2:04:33 PM  | 108.4          | 108.2         |
| CCV1601D | CV-1601D   | 3/20/2025 2:07:39 PM  | 110.2          | 109.5         |
| CCV1601S | CV-1601S   | 3/20/2025 2:10:48 PM  | 108.2          | 108.2         |
| CHH2163C | H-2163C    | 3/20/2025 2:15:57 PM  | 99.5           | 105.4         |
| CHH2275C | H-2275C    | 3/20/2025 2:27:06 PM  | 101.0          | 101.1         |
| CCV24194 | CV-24194   | 3/20/2025 2:43:18 PM  | 111.6          | 111.4         |
| CHH2164A | H-2164A    | 3/20/2025 2:48:20 PM  | 90.5           | 90.7          |
| CHH2303E | H-2303E    | 3/20/2025 2:49:55 PM  | 108.4          | 108.1         |
| CHH2302E | H-2302E    | 3/20/2025 2:53:03 PM  | 111.7          | 111.6         |
| CHH2302E | H-2302E    | 3/20/2025 2:55:31 PM  | 111.5          | 111.5         |
| CHH2301E | H-2301E    | 3/20/2025 3:02:29 PM  | 111.3          | 111.3         |
| CCV24103 | CV-24103   | 3/20/2025 3:15:33 PM  | 102.0          | 115.8         |
| CCV24193 | CV-24193   | 3/20/2025 3:22:54 PM  | 102.8          | 103.0         |
| CCV24104 | CV-24104   | 3/20/2025 3:30:47 PM  | 82.2           | 81.3          |
| CHH2306S | H-2306S    | 3/20/2025 3:40:19 PM  | 115.8          | 115.8         |
| CHH2050E | H-2050E    | 3/20/2025 3:44:46 PM  | 127.0          | 127.0         |
| CHWCV74R | CV-74R     | 3/20/2025 3:57:55 PM  | 109.3          | 109.4         |
| CCV24009 | CV-24009   | 3/20/2025 4:42:04 PM  | 124.2          | 124.2         |
| CHIWBO01 | B-01       | 3/20/2025 4:57:05 PM  | 80.4           | 80.1          |
| CHIWBO01 | B-01       | 3/20/2025 4:59:08 PM  | 81.1           | 81.9          |
| CHIWBO2R | B-02R      | 3/20/2025 5:04:27 PM  | 83.2           | 83.1          |
| CHIWBO2R | B-02R      | 3/20/2025 5:05:35 PM  | 83.0           | 83.0          |
| CHH1762N | H-1762N    | 3/21/2025 8:53:32 AM  | 98.5           | 103.6         |
| CHH2402S | H-2402S    | 3/21/2025 9:16:19 AM  | 99.3           | 99.4          |
| CH1408CR | H-1408CR   | 3/21/2025 9:57:11 AM  | 108.6          | 108.4         |
| CCV24200 | CV-24200   | 3/21/2025 10:01:41 AM | 114.5          | 114.5         |
| CHH2404N | H-2404N    | 3/21/2025 10:04:51 AM | 95.6           | 95.6          |
| CCV24199 | CV-24199   | 3/21/2025 10:27:16 AM | 122.4          | 122.0         |
| CHH2402N | H-2402N    | 3/21/2025 10:29:34 AM | 76.5           | 92.5          |
| CCV24198 | CV-24198   | 3/21/2025 10:32:09 AM | 112.9          | 112.9         |
| CHH2402N | H-2402N    | 3/21/2025 10:34:17 AM | 93.6           | 97.5          |
| CHH2403N | H-2403N    | 3/21/2025 10:43:15 AM | 108.1          | 107.7         |
| CHH2403N | H-2403N    | 3/21/2025 10:44:18 AM | 107.3          | 107.3         |
| CHH2404S | H-2404S    | 3/21/2025 10:52:00 AM | 103.1          | 103.1         |
| CHIFP018 | FP-018     | 3/21/2025 11:04:02 AM | 82.0           | 81.3          |
| CHWCV79R | CV-79R     | 3/21/2025 11:05:02 AM | 130.0          | 127.1         |
| CCV24051 | CV-24051   | 3/21/2025 11:06:49 AM | 89.3           | 90.0          |
| CHH2405N | H-2405N    | 3/21/2025 11:09:45 AM | 105.2          | 105.2         |
| CCV24114 | CV-24114   | 3/21/2025 11:25:16 AM | 119.6          | 119.8         |
| CCV24093 | CV-24093   | 3/21/2025 11:30:55 AM | 105.2          | 105.5         |
| CHH2309N | H-2309N    | 3/21/2025 1:39:43 PM  | 89.2           | 89.2          |
| CHH1762N | H-1762N    | 3/21/2025 1:55:28 PM  | 109.8          | 109.0         |
| CCV24083 | CV-24083   | 3/21/2025 1:59:22 PM  | 161.7          | 161.9         |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24198 | CV-24198      | 3/21/2025 2:09:02 PM  | 111.4          | 111.7         |
| CHH1770A | H-1770A       | 3/21/2025 2:23:17 PM  | 84.0           | 84.3          |
| CHCV2002 | CV-2002       | 3/21/2025 2:24:19 PM  | 115.3          | 115.5         |
| CHH1770A | H-1770A       | 3/21/2025 2:25:08 PM  | 84.7           | 84.7          |
| CCV24014 | CV-24014      | 3/21/2025 2:38:55 PM  | 150.1          | 151.0         |
| CCV24020 | CV-24020      | 3/21/2025 2:45:11 PM  | 85.6           | 85.7          |
| CCV24020 | CV-24020      | 3/21/2025 2:47:13 PM  | 85.9           | 85.9          |
| CCV24029 | CV-24029      | 3/22/2025 9:44:39 AM  | 86.7           | 87.7          |
| CCV24029 | CV-24029      | 3/22/2025 9:47:50 AM  | 88.3           | 88.3          |
| CCV24175 | CV-24175      | 3/22/2025 10:04:18 AM | 95.3           | 95.4          |
| CHIFP004 | FP-004        | 3/22/2025 1:31:06 PM  | 85.6           | 85.3          |
| CHIFP010 | FP-010        | 3/23/2025 9:17:00 AM  | 63.5           | 63.5          |
| CHIFP022 | FP-022        | 3/23/2025 9:23:03 AM  | 70.7           | 70.7          |
| CHIFP015 | FP-015        | 3/23/2025 9:33:28 AM  | 78.6           | 78.7          |
| CHIFP008 | FP-008        | 3/23/2025 9:37:16 AM  | 71.3           | 71.3          |
| CHIFP005 | FP-005        | 3/23/2025 9:42:10 AM  | 73.6           | 73.6          |
| CHIFP011 | FP-011        | 3/23/2025 9:51:12 AM  | 78.8           | 78.8          |
| CHIFP041 | FP-041        | 3/23/2025 10:15:16 AM | 86.2           | 86.2          |
| CHIFP043 | FP-043        | 3/23/2025 10:17:53 AM | 72.5           | 72.5          |
| CHIFP044 | FP-044        | 3/23/2025 10:22:18 AM | 80.9           | 80.9          |
| CHIFP040 | FP-040        | 3/23/2025 10:25:13 AM | 78.2           | 78.2          |
| CHH1967W | H-1967W       | 3/23/2025 10:48:16 AM | 95.2           | 95.3          |
| CHISW064 | SW-64         | 3/24/2025 8:11:11 AM  | 56.8           | 56.6          |
| CHISW030 | SW-30         | 3/24/2025 8:13:25 AM  | 57.5           | 57.5          |
| CHISW032 | SW-32         | 3/24/2025 8:15:58 AM  | 62.7           | 62.6          |
| CHISW068 | SW-68         | 3/24/2025 8:18:02 AM  | 62.2           | 62.1          |
| CHSW1930 | SW-1930       | 3/24/2025 9:40:33 AM  | 85.1           | 85.3          |
| CHISW007 | SW-7          | 3/24/2025 9:43:57 AM  | 72.9           | 72.8          |
| CHISW025 | SW-25         | 3/24/2025 9:46:31 AM  | 77.0           | 77.3          |
| CCV24159 | CV-24159      | 3/24/2025 10:24:41 AM | 81.0           | 82.0          |
| CHH1762N | H-1762N       | 3/24/2025 10:31:11 AM | 110.9          | 110.9         |
| CCV24166 | CV-24166      | 3/24/2025 10:41:49 AM | 108.9          | 110.1         |
| CCV24207 | CV-24207      | 3/24/2025 10:54:48 AM | 124.8          | 124.8         |
| CHCV2312 | CV-2312       | 3/24/2025 1:40:42 PM  | 146.5          | 146.5         |
| CCV24084 | CV-24084-TP11 | 3/24/2025 1:46:56 PM  | 156.1          | 156.6         |
| CCV24084 | CV-24084-TP11 | 3/24/2025 1:47:31 PM  | 156.3          | 156.8         |
| CHCV2349 | CV-2349       | 3/24/2025 1:59:13 PM  | 142.3          | 142.8         |
| CHCV2349 | CV-2349       | 3/24/2025 2:01:21 PM  | 142.9          | 142.1         |
| CHH2163W | H-2163W       | 3/24/2025 2:03:16 PM  | 117.4          | 117.5         |
| CCV24227 | CV-24227      | 3/24/2025 2:10:11 PM  | 119.2          | 119.6         |
| CCV24014 | CV-24014      | 3/24/2025 2:12:16 PM  | 147.4          | 147.3         |
| CHH2059W | H-2059W       | 3/24/2025 2:17:01 PM  | 124.5          | 124.5         |
| CHCV2206 | CV-2206-PLR   | 3/24/2025 2:20:10 PM  | 180.3          | 180.5         |
| CHH2161W | H-2161W       | 3/24/2025 2:21:30 PM  | 102.2          | 103.2         |

## Attachment E - Well Temperature Data

March 2025

| Point ID | Point Name   | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|--------------|-----------------------|----------------|---------------|
| CCV24054 | CV-24054     | 3/24/2025 2:38:21 PM  | 124.9          | 124.5         |
| CCV24020 | CV-24020     | 3/24/2025 2:47:18 PM  | 97.5           | 97.4          |
| CCV24020 | CV-24020     | 3/24/2025 2:48:26 PM  | 97.2           | 97.2          |
| CCV24042 | CV-24042     | 3/25/2025 8:00:20 AM  | 177.5          | 177.4         |
| CCV24049 | CV-24049     | 3/25/2025 8:05:29 AM  | 174.2          | 174.2         |
| CHCV2204 | CV-2204-PLR  | 3/25/2025 8:10:38 AM  | 191.1          | 191.3         |
| CHCV2306 | CV-2306      | 3/25/2025 8:19:32 AM  | 188.0          | 188.0         |
| CCV24022 | CV-24022-PLR | 3/25/2025 8:31:49 AM  | 112.1          | 112.1         |
| CCV24028 | CV-24028     | 3/25/2025 8:38:03 AM  | 193.3          | 193.5         |
| CCV24025 | CV-24025     | 3/25/2025 8:54:03 AM  | 156.2          | 156.3         |
| CCV24032 | CV-24032     | 3/25/2025 8:59:51 AM  | 184.8          | 185.0         |
| CCV24033 | CV-24033     | 3/25/2025 9:05:33 AM  | 152.2          | 151.9         |
| CHCV2310 | CV-2310-PLR  | 3/25/2025 9:16:34 AM  | 198.0          | 198.0         |
| CHCV2303 | CV-2303      | 3/25/2025 9:23:34 AM  | 191.0          | 191.0         |
| CHSW1930 | SW-1930      | 3/25/2025 9:59:46 AM  | 86.4           | 86.4          |
| CHISW025 | SW-25        | 3/25/2025 10:04:31 AM | 87.0           | 87.0          |
| CCV24012 | CV-24012     | 3/25/2025 10:07:18 AM | 188.5          | 188.4         |
| CCV24145 | CV-24145     | 3/25/2025 10:11:35 AM | 183.2          | 183.0         |
| CHISW007 | SW-7         | 3/25/2025 10:13:30 AM | 79.3           | 79.4          |
| CHIWP016 | P-16         | 3/25/2025 10:15:45 AM | 98.8           | 97.9          |
| CCV24017 | CV-24017     | 3/25/2025 10:17:27 AM | 165.2          | 163.8         |
| CHISW064 | SW-64        | 3/25/2025 10:19:16 AM | 96.4           | 97.4          |
| CHIWP017 | P-17         | 3/25/2025 10:20:16 AM | 114.6          | 114.5         |
| CHISW030 | SW-30        | 3/25/2025 10:21:13 AM | 101.1          | 101.4         |
| CCV24019 | CV-24019     | 3/25/2025 10:23:30 AM | 183.6          | 183.3         |
| CHISW032 | SW-32        | 3/25/2025 10:24:18 AM | 103.5          | 103.5         |
| CCV24019 | CV-24019     | 3/25/2025 10:24:24 AM | 183.0          | 183.1         |
| CHIWP019 | P-19         | 3/25/2025 10:26:31 AM | 88.3           | 88.7          |
| CHISW068 | SW-68        | 3/25/2025 10:26:32 AM | 95.5           | 96.0          |
| CCV24045 | CV-24045     | 3/25/2025 10:41:34 AM | 168.3          | 168.2         |
| CHIWP021 | P-21         | 3/25/2025 10:41:54 AM | 88.2           | 86.1          |
| CHIWP023 | P-23         | 3/25/2025 10:46:27 AM | 86.2           | 86.1          |
| CHIWP024 | P-24         | 3/25/2025 10:54:13 AM | 89.9           | 90.1          |
| CHIWP028 | P-28         | 3/25/2025 11:06:10 AM | 85.2           | 83.6          |
| CCV24035 | CV-24035     | 3/25/2025 11:07:20 AM | 192.8          | 192.8         |
| CCV24023 | CV-24023     | 3/25/2025 11:12:59 AM | 190.2          | 190.1         |
| CHIP32R2 | P-32R2       | 3/25/2025 11:15:06 AM | 95.3           | 93.9          |
| CCV24092 | CV-24092     | 3/25/2025 12:32:13 PM | 112.9          | 112.8         |
| CHCV1905 | CV-1905      | 3/25/2025 12:41:40 PM | 103.7          | 104.9         |
| CHH1804B | H-1804B      | 3/25/2025 12:50:07 PM | 101.2          | 101.3         |
| CHH2168C | H-2168C      | 3/25/2025 1:05:02 PM  | 90.0           | 89.9          |
| CCV24079 | CV-24079-TP8 | 3/25/2025 1:38:51 PM  | 147.0          | 146.9         |
| CCV24079 | CV-24079-TP8 | 3/25/2025 1:39:43 PM  | 147.0          | 147.4         |
| CCV24083 | CV-24083     | 3/25/2025 1:46:52 PM  | 163.4          | 163.6         |

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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CHH1565E | H-1565E       | 3/25/2025 1:49:09 PM  | 110.3          | 110.3         |
| CHCV2328 | CV-2328       | 3/25/2025 1:53:35 PM  | 166.2          | 166.2         |
| CCV24062 | CV-24062      | 3/25/2025 2:00:51 PM  | 171.8          | 171.8         |
| CCV24075 | CV-24075-TP15 | 3/25/2025 2:12:59 PM  | 172.8          | 172.5         |
| CCV24027 | CV-24027      | 3/25/2025 2:13:41 PM  | 102.0          | 101.9         |
| CCV24063 | CV-24063      | 3/25/2025 2:17:44 PM  | 153.3          | 153.3         |
| CHH1954S | H-1954S       | 3/25/2025 2:39:06 PM  | 96.1           | 97.1          |
| CSC2001W | SC-2001W      | 3/25/2025 2:59:06 PM  | 96.4           | 96.3          |
| CCV24138 | CV-24138      | 3/25/2025 3:26:33 PM  | 93.7           | 93.7          |
| CHIWD005 | D-05          | 3/25/2025 3:42:37 PM  | 95.5           | 97.3          |
| CHSW1930 | SW-1930       | 3/26/2025 7:03:24 AM  | 63.5           | 63.5          |
| CHISW025 | SW-25         | 3/26/2025 7:08:16 AM  | 58.6           | 58.6          |
| CHISW007 | SW-7          | 3/26/2025 7:11:27 AM  | 63.9           | 64.0          |
| CHISW064 | SW-64         | 3/26/2025 7:44:05 AM  | 53.6           | 53.2          |
| CHISW030 | SW-30         | 3/26/2025 7:46:59 AM  | 56.6           | 56.6          |
| CHISW032 | SW-32         | 3/26/2025 7:50:34 AM  | 53.1           | 53.3          |
| CHISW068 | SW-68         | 3/26/2025 7:53:24 AM  | 59.1           | 59.1          |
| CCV1534A | CV-1534A-PLR  | 3/26/2025 8:12:44 AM  | 193.7          | 194.0         |
| CCV1532A | CV-1532A      | 3/26/2025 8:20:47 AM  | 162.0          | 162.0         |
| CHCV2004 | CV-2004       | 3/26/2025 8:28:52 AM  | 172.0          | 172.0         |
| CCV2342A | CV-2342A-PLR  | 3/26/2025 8:32:38 AM  | 185.1          | 184.8         |
| CHCV2353 | CV-2353-PLR   | 3/26/2025 8:39:13 AM  | 134.4          | 135.7         |
| CHCV2353 | CV-2353-PLR   | 3/26/2025 8:39:48 AM  | 136.2          | 136.4         |
| CCV24140 | CV-24140      | 3/26/2025 8:44:49 AM  | 164.5          | 164.7         |
| CCV24227 | CV-24227      | 3/26/2025 8:51:05 AM  | 116.2          | 116.2         |
| CCV24142 | CV-24142      | 3/26/2025 8:51:19 AM  | 173.0          | 173.4         |
| CCV24056 | CV-24056      | 3/26/2025 9:05:21 AM  | 160.7          | 159.9         |
| CHCV2339 | CV-2339       | 3/26/2025 9:12:56 AM  | 152.2          | 152.2         |
| CHCV2321 | CV-2321       | 3/26/2025 9:16:57 AM  | 123.8          | 123.8         |
| CCV1902A | CV-1902A      | 3/26/2025 9:21:03 AM  | 177.3          | 177.5         |
| CHIP38RS | P-38RS        | 3/26/2025 9:21:37 AM  | 99.3           | 99.7          |
| CCV1902A | CV-1902A      | 3/26/2025 9:21:52 AM  | 177.6          | 178.0         |
| CHCV2338 | CV-2338       | 3/26/2025 9:26:05 AM  | 191.6          | 191.7         |
| CHCV2006 | CV-2006       | 3/26/2025 9:30:35 AM  | 188.1          | 188.7         |
| CHCV2007 | CV-2007       | 3/26/2025 9:43:32 AM  | 109.7          | 119.5         |
| CHIWP043 | P-43          | 3/26/2025 9:45:03 AM  | 96.1           | 88.6          |
| CHH1956S | H-1956S       | 3/26/2025 9:46:06 AM  | 96.7           | 96.7          |
| CCV24224 | CV-24224      | 3/26/2025 9:52:17 AM  | 126.1          | 126.4         |
| CHIWP026 | P-26          | 3/26/2025 10:04:19 AM | 80.0           | 80.6          |
| CHIP44RD | P-44RD        | 3/26/2025 10:21:42 AM | 76.6           | 76.2          |
| CHIP44RS | P-44RS        | 3/26/2025 10:22:10 AM | 112.2          | 113.8         |
| CHCV2322 | CV-2322       | 3/26/2025 10:22:44 AM | 202.2          | 202.0         |
| CHCV2327 | CV-2327       | 3/26/2025 10:30:26 AM | 166.0          | 166.0         |
| CHCV2315 | CV-2315       | 3/26/2025 10:38:13 AM | 169.5          | 169.6         |



Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CHCV2315 | CV-2315       | 3/26/2025 10:38:58 AM | 169.7          | 169.7         |
| CHCV1423 | CV-1423       | 3/26/2025 10:44:48 AM | 131.4          | 125.2         |
| CHIWP041 | P-41          | 3/26/2025 10:44:51 AM | 104.7          | 104.9         |
| CHCV1423 | CV-1423       | 3/26/2025 10:46:09 AM | 124.4          | 124.4         |
| CHIWP42R | P-42R         | 3/26/2025 10:50:18 AM | 108.2          | 108.3         |
| CCV24134 | CV-24134-TP19 | 3/26/2025 10:53:35 AM | 120.7          | 118.3         |
| CCV24127 | CV-24127      | 3/26/2025 11:04:39 AM | 94.4           | 95.2          |
| CHTC2174 | TC-2174       | 3/26/2025 11:09:43 AM | 186.0          | 186.0         |
| CHIP49RS | P-49RS        | 3/26/2025 11:10:42 AM | 114.3          | 114.1         |
| CCV24030 | CV-24030      | 3/26/2025 11:18:02 AM | 197.5          | 196.5         |
| CHH2057W | H-2057W       | 3/26/2025 11:46:17 AM | 84.0           | 84.0          |
| CHLWH104 | H-104         | 3/26/2025 12:10:36 PM | 60.6           | 60.8          |
| CHLWH104 | H-104         | 3/26/2025 12:11:15 PM | 61.7           | 61.7          |
| CCV24246 | CV-24246      | 3/26/2025 12:31:38 PM | 107.5          | 107.5         |
| CCV24245 | CV-24245      | 3/26/2025 12:43:43 PM | 104.9          | 106.0         |
| CHH2050W | H-2050W       | 3/26/2025 12:56:47 PM | 100.9          | 100.1         |
| CHH2306N | H-2306N       | 3/26/2025 1:11:26 PM  | 108.1          | 108.1         |
| CHH2056B | H-2056B       | 3/26/2025 1:18:21 PM  | 112.1          | 112.1         |
| CHH2058E | H-2058E       | 3/26/2025 1:30:54 PM  | 114.9          | 114.8         |
| CHLWD009 | D-09          | 3/26/2025 1:40:12 PM  | 111.2          | 111.5         |
| CHH1803N | H-1803N       | 3/26/2025 2:10:16 PM  | 189.6          | 189.4         |
| CCV24015 | CV-24015      | 3/26/2025 2:17:55 PM  | 185.5          | 185.0         |
| CHLWB07R | B-07R         | 3/26/2025 2:18:22 PM  | 89.9           | 90.1          |
| CHLWB013 | B-13          | 3/26/2025 2:18:58 PM  | 82.0           | 81.2          |
| CCV24218 | CV-24218      | 3/26/2025 2:20:51 PM  | 105.0          | 105.0         |
| CCV24024 | CV-24024-PLR  | 3/26/2025 2:25:56 PM  | 170.5          | 170.8         |
| CHLWB006 | B-06          | 3/26/2025 2:25:57 PM  | 66.4           | 65.8          |
| CCV24024 | CV-24024-PLR  | 3/26/2025 2:26:47 PM  | 170.5          | 170.0         |
| CCV24027 | CV-24027      | 3/26/2025 2:44:49 PM  | 80.2           | 81.8          |
| CCV24027 | CV-24027      | 3/26/2025 2:45:37 PM  | 82.4           | 82.8          |
| CHLWB014 | B-14          | 3/26/2025 2:46:38 PM  | 97.9           | 97.9          |
| CHLWB011 | B-11          | 3/26/2025 2:51:10 PM  | 97.3           | 96.6          |
| CHIP22RD | P-22RD        | 3/26/2025 3:32:39 PM  | 106.4          | 106.5         |
| CHIP22RS | P-22RS        | 3/26/2025 3:33:22 PM  | 113.5          | 113.5         |
| CCV24189 | CV-24189      | 3/27/2025 8:49:48 AM  | 113.7          | 113.9         |
| CHH1408W | H-1408W       | 3/27/2025 8:51:50 AM  | 102.0          | 101.1         |
| CCV24188 | CV-24188      | 3/27/2025 9:01:35 AM  | 108.8          | 108.9         |
| CCV24101 | CV-24101      | 3/27/2025 9:11:58 AM  | 107.8          | 105.2         |
| CHISW068 | SW-68         | 3/27/2025 9:12:02 AM  | 63.7           | 64.1          |
| CHISW032 | SW-32         | 3/27/2025 9:16:08 AM  | 63.8           | 63.8          |
| CHISW064 | SW-64         | 3/27/2025 9:19:36 AM  | 64.5           | 64.4          |
| CCV24100 | CV-24100      | 3/27/2025 9:21:10 AM  | 121.0          | 121.0         |
| CHISW030 | SW-30         | 3/27/2025 9:22:54 AM  | 64.8           | 64.8          |
| CHISW025 | SW-25         | 3/27/2025 9:29:14 AM  | 65.0           | 65.1          |

Attachment E - Well Temperature Data  
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| Point ID | Point Name    | Record Date           | Init Temp [°F] | Adj Temp [°F] |
|----------|---------------|-----------------------|----------------|---------------|
| CCV24236 | CV-24236      | 3/27/2025 9:31:03 AM  | 103.4          | 103.4         |
| CHH1406W | H-1406W       | 3/27/2025 9:31:49 AM  | 67.8           | 69.2          |
| CHISW007 | SW-7          | 3/27/2025 9:33:12 AM  | 69.0           | 69.0          |
| CHSW1930 | SW-1930       | 3/27/2025 9:36:28 AM  | 71.7           | 71.6          |
| CCV24103 | CV-24103      | 3/27/2025 10:25:49 AM | 111.3          | 110.9         |
| CCV24199 | CV-24199      | 3/27/2025 10:31:06 AM | 122.7          | 122.9         |
| CCV24193 | CV-24193      | 3/27/2025 10:34:33 AM | 100.6          | 100.6         |
| CHH2164A | H-2164A       | 3/27/2025 10:39:19 AM | 86.8           | 86.5          |
| CCV24199 | CV-24199      | 3/27/2025 10:52:53 AM | 122.5          | 122.6         |
| CCV24027 | CV-24027      | 3/27/2025 10:58:02 AM | 75.2           | 75.0          |
| CHCV2315 | CV-2315       | 3/27/2025 11:21:47 AM | 170.1          | 170.1         |
| CHCV2315 | CV-2315       | 3/27/2025 11:22:46 AM | 170.0          | 170.1         |
| CHH1955C | H-1955C       | 3/27/2025 1:31:18 PM  | 80.8           | 86.7          |
| CHCV2319 | CV-2319       | 3/27/2025 1:37:06 PM  | 127.8          | 127.8         |
| CCV24038 | CV-24038      | 3/27/2025 1:44:09 PM  | 193.5          | 194.2         |
| CHH1804A | H-1804A       | 3/27/2025 1:44:23 PM  | 69.3           | 71.2          |
| CCV24038 | CV-24038      | 3/27/2025 1:45:16 PM  | 193.8          | 193.5         |
| CCV24170 | CV-24170      | 3/27/2025 2:14:49 PM  | 119.3          | 119.2         |
| CCV24068 | CV-24068      | 3/27/2025 2:22:00 PM  | 78.2           | 78.3          |
| CCV24083 | CV-24083      | 3/27/2025 2:30:50 PM  | 153.4          | 152.9         |
| CCV24084 | CV-24084-TP11 | 3/27/2025 2:36:07 PM  | 153.8          | 153.9         |
| CCV24060 | CV-24060      | 3/27/2025 2:40:40 PM  | 140.1          | 139.8         |
| CHH1406W | H-1406W       | 3/27/2025 2:55:24 PM  | 71.9           | 71.7          |
| CCV24011 | CV-24011      | 3/28/2025 7:43:58 AM  | 150.9          | 151.0         |
| CCV2009A | CV-2009A      | 3/28/2025 8:20:04 AM  | 124.0          | 124.0         |
| CHCV2011 | CV-2011       | 3/28/2025 9:07:04 AM  | 123.8          | 123.2         |
| CHH1955C | H-1955C       | 3/28/2025 9:22:21 AM  | 104.6          | 104.7         |
| CHH1804A | H-1804A       | 3/28/2025 9:38:51 AM  | 72.2           | 71.7          |
| CHH1806A | H-1806A       | 3/28/2025 10:03:34 AM | 107.5          | 107.5         |
| CHH1807A | H-1807A       | 3/28/2025 10:40:34 AM | 71.1           | 72.0          |
| CHH2301E | H-2301E       | 3/28/2025 12:39:47 PM | 112.0          | 112.1         |
| CHSW1930 | SW-1930       | 3/31/2025 8:11:04 AM  | 68.6           | 68.6          |
| CHISW025 | SW-25         | 3/31/2025 8:14:14 AM  | 64.4           | 64.5          |
| CHISW007 | SW-7          | 3/31/2025 8:16:22 AM  | 66.3           | 66.7          |
| CHISW064 | SW-64         | 3/31/2025 8:22:07 AM  | 60.8           | 60.9          |
| CHISW030 | SW-30         | 3/31/2025 8:24:00 AM  | 62.8           | 62.9          |
| CHISW068 | SW-68         | 3/31/2025 8:27:04 AM  | 64.3           | 64.4          |
| CHISW032 | SW-32         | 3/31/2025 8:29:29 AM  | 62.7           | 62.9          |
| CCV24237 | CV-24237      | 3/31/2025 12:09:26 PM | 110.8          | 110.9         |
| CCV24236 | CV-24236      | 3/31/2025 12:20:02 PM | 104.2          | 104.1         |
| CHH2058W | H-2058W       | 3/31/2025 12:32:29 PM | 106.5          | 106.5         |
| CHH2056W | H-2056W       | 3/31/2025 12:38:15 PM | 106.2          | 106.2         |
| CHH2059W | H-2059W       | 3/31/2025 1:09:58 PM  | 124.0          | 124.0         |
| CHH2304S | H-2304S       | 3/31/2025 1:34:50 PM  | 124.7          | 124.7         |

Attachment E - Well Temperature Data  
March 2025

| Point ID | Point Name | Record Date          | Init<br>Temp<br>[°F] | Adj<br>Temp<br>[°F] |
|----------|------------|----------------------|----------------------|---------------------|
| CHH2305S | H-2305S    | 3/31/2025 1:41:01 PM | 124.5                | 124.6               |
| CHH2306S | H-2306S    | 3/31/2025 1:56:22 PM | 115.7                | 115.6               |

N/A: Not available due to no change in temperature from Envision Gas Analyzer

# Solid Waste Daily Borehole Temperature Averages

for March 1, 2025 to March 31, 2025

**SCS ENGINEERS**

07224053.00 | April 21, 2025

274 Granite Run Drive  
Lancaster, PA 17601  
717-550-6330

Note: Data represents the arithmetic mean of the available temperature readings for the specified date.

# Solid Waste Daily Borehole Temperature Averages for Borehole 1 Chiquita LF

| TP-01   | Depth from Surface |       |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 115.3              | 120.3 | 128.0 | 133.1 | 135.1 | 143.1  | 139.7  |
| Mar 2   | 115.2              | 120.2 | 127.9 | 133.6 | 134.9 | 143.0  | 139.5  |
| Mar 3   | 115.5              | 120.4 | 128.1 | 134.2 | 135.1 | 143.2  | 139.7  |
| Mar 4   | 115.6              | 120.7 | 128.3 | 135.3 | 135.2 | 143.3  | 139.7  |
| Mar 5   | 115.0              | 120.2 | 128.0 | 135.0 | 134.7 | 142.9  | 139.2  |
| Mar 6   | 115.1              | 120.1 | 128.1 | 134.9 | 134.7 | 143.0  | 139.2  |
| Mar 7   | 115.5              | 120.4 | 128.3 | 134.9 | 134.9 | 143.2  | 139.5  |
| Mar 8   | 115.6              | 120.5 | 128.3 | 134.7 | 135.0 | 143.3  | 139.6  |
| Mar 9   | 115.8              | 120.7 | 128.4 | 134.4 | 135.1 | 143.4  | 139.6  |
| Mar 10  | 115.7              | 120.7 | 128.4 | 134.4 | 135.2 | 143.5  | 139.7  |
| Mar 11  | 115.6              | 120.4 | 128.3 | 134.3 | 135.0 | 143.3  | 139.4  |
| Mar 12  | 115.5              | 120.3 | 128.2 | 134.2 | 134.9 | 143.3  | 139.4  |
| Mar 13  | 115.7              | 120.2 | 128.3 | 133.9 | 134.9 | 143.3  | 139.3  |
| Mar 14  | 115.6              | 119.8 | 128.0 | 133.7 | 134.6 | 143.1  | 139.0  |
| Mar 15  | 116.4              | 120.5 | 128.5 | 134.1 | 135.1 | 143.5  | 139.5  |
| Mar 16  | 116.6              | 120.6 | 128.6 | 134.2 | 135.1 | 143.6  | 139.6  |
| Mar 17  | 116.6              | 120.4 | 128.5 | 134.0 | 135.1 | 143.5  | 139.5  |
| Mar 18  | 116.8              | 120.3 | 128.5 | 133.4 | 135.1 | 143.5  | 139.5  |
| Mar 19  | 117.3              | 120.5 | 128.5 | 133.1 | 135.3 | 143.6  | 139.7  |
| Mar 20  | 117.5              | 120.6 | 128.5 | 133.0 | 135.4 | 143.7  | 139.8  |
| Mar 21  | 117.9              | 120.8 | 128.7 | 133.0 | 135.6 | 143.8  | 140.0  |
| Mar 22  | 117.9              | 120.7 | 128.6 | 132.8 | 135.5 | 143.8  | 139.9  |
| Mar 23  | 118.1              | 120.7 | 128.5 | 132.6 | 135.6 | 143.8  | 139.9  |
| Mar 24  | 118.5              | 120.9 | 128.6 | 132.7 | 135.8 | 143.9  | 140.1  |
| Mar 25  | 118.7              | 120.8 | 128.7 | 132.7 | 135.7 | 144.0  | 140.1  |
| Mar 26  | 118.3              | 120.1 | 128.3 | 132.3 | 135.2 | 143.5  | 139.5  |
| Mar 27  | 118.7              | 120.2 | 128.4 | 132.4 | 135.3 | 143.6  | 139.6  |
| Mar 28  | 119.3              | 120.4 | 128.5 | 132.5 | 135.4 | 143.8  | 139.7  |
| Mar 29  | 119.6              | 120.3 | 128.4 | 132.4 | 135.4 | 143.7  | 139.6  |
| Mar 30  | 119.8              | 120.2 | 128.3 | 132.3 | 135.3 | 143.7  | 139.5  |
| Mar 31  | 120.3              | 120.4 | 128.4 | 132.3 | 135.4 | 143.7  | 139.6  |
| Average | 116.9              | 120.4 | 128.3 | 133.6 | 135.2 | 143.5  | 139.6  |



# Solid Waste Daily Borehole Temperature Averages for Borehole 2 Chiquita LF

| TP-02   | Depth from Surface |       |       |       |
|---------|--------------------|-------|-------|-------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft |
| Mar 1   | 113.8              | 140.8 | 138.7 | 149.0 |
| Mar 2   | 113.5              | 140.6 | 138.6 | 148.8 |
| Mar 3   | 113.7              | 140.7 | 138.7 | 148.9 |
| Mar 4   | 113.8              | 140.8 | 138.7 | 148.9 |
| Mar 5   | 113.2              | 140.5 | 138.5 | 148.7 |
| Mar 6   | 113.1              | 140.5 | 138.4 | 148.8 |
| Mar 7   | 113.4              | 140.4 | 138.5 | 148.8 |
| Mar 8   | 113.5              | 140.5 | 138.5 | 148.9 |
| Mar 9   | 113.5              | 140.6 | 138.6 | 149.1 |
| Mar 10  | 113.6              | 140.6 | 138.6 | 149.2 |
| Mar 11  | 113.3              | 140.4 | 138.5 | 149.1 |
| Mar 12  | 113.2              | 140.5 | 138.5 | 149.1 |
| Mar 13  | 113.1              | 140.4 | 138.4 | 149.1 |
| Mar 14  | 112.8              | 140.2 | 138.2 | 149.0 |
| Mar 15  | 113.2              | 140.5 | 138.5 | 149.4 |
| Mar 16  | 113.3              | 140.6 | 138.6 | 149.5 |
| Mar 17  | 113.1              | 140.5 | 138.5 | 149.5 |
| Mar 18  | 113.0              | 140.4 | 138.5 | 149.5 |
| Mar 19  | 113.2              | 140.6 | 138.6 | 149.6 |
| Mar 20  | 113.3              | 140.8 | 138.7 | 149.7 |
| Mar 21  | 113.4              | 140.9 | 138.8 | 149.8 |
| Mar 22  | 113.3              | 140.9 | 138.8 | 149.9 |
| Mar 23  | 113.4              | 140.9 | 138.8 | 149.8 |
| Mar 24  | 113.6              | 141.0 | 138.9 | 149.9 |
| Mar 25  | 113.5              | 141.0 | 139.0 | 150.0 |
| Mar 26  | 112.8              | 141.0 | 138.7 | 149.8 |
| Mar 27  | 112.9              | 140.8 | 138.8 | 150.0 |
| Mar 28  | 112.9              | 140.8 | 138.8 | 150.0 |
| Mar 29  | 112.8              | 140.6 | 138.7 | 149.9 |
| Mar 30  | 112.7              | 140.6 | 138.7 | 149.9 |
| Mar 31  | 112.8              | 140.7 | 138.8 | 150.0 |
| Average | 113.3              | 140.6 | 138.6 | 149.4 |

# Solid Waste Daily Borehole Temperature Averages for Borehole 3 Chiquita LF

| TP-03   | Depth from Surface |       |       |
|---------|--------------------|-------|-------|
|         | 15 ft              | 30 ft | 45 ft |
| Mar 1   | 205.8              | 210.3 | 230.9 |
| Mar 2   | 205.7              | 210.3 | 231.0 |
| Mar 3   | 205.7              | 210.2 | 230.9 |
| Mar 4   | 206.0              | 210.4 | 231.3 |
| Mar 5   | 205.2              | 210.0 | 230.5 |
| Mar 6   | 204.8              | 209.8 | 230.3 |
| Mar 7   | 205.4              | 210.2 | 231.0 |
| Mar 8   | 206.1              | 211.0 | 231.3 |
| Mar 9   | 206.1              | 210.4 | 231.3 |
| Mar 10  | 205.7              | 210.7 | 230.9 |
| Mar 11  | 205.2              | 210.2 | 230.5 |
| Mar 12  | 205.3              | 209.8 | 230.6 |
| Mar 13  | 205.1              | 210.1 | 230.4 |
| Mar 14  | 205.0              | 209.9 | 230.5 |
| Mar 15  | 205.6              | 211.0 | 230.9 |
| Mar 16  | 205.8              | 210.6 | 231.0 |
| Mar 17  | 205.6              | 210.9 | 231.0 |
| Mar 18  | 205.9              | 210.8 | 231.2 |
| Mar 19  | 206.2              | 211.0 | 231.4 |
| Mar 20  | 206.0              | 211.6 | 231.2 |
| Mar 21  | 206.0              | 210.5 | 231.2 |
| Mar 22  | 206.0              | 210.7 | 231.0 |
| Mar 23  | 206.0              | 210.7 | 231.1 |
| Mar 24  | 206.5              | 210.9 | 231.4 |
| Mar 25  | 206.2              | 211.2 | 231.2 |
| Mar 26  | 205.6              | 210.6 | 230.7 |
| Mar 27  | 205.6              | 210.6 | 230.9 |
| Mar 28  | 205.7              | 210.6 | 230.8 |
| Mar 29  | 205.5              | 210.2 | 230.8 |
| Mar 30  | 205.5              | 210.1 | 230.8 |
| Mar 31  | 205.8              | 210.3 | 231.1 |
| Average | 205.7              | 210.5 | 230.9 |

# Solid Waste Daily Borehole Temperature Averages for Borehole 4 Chiquita LF

| TP-04          | Depth from Surface |              |              |              |
|----------------|--------------------|--------------|--------------|--------------|
|                | 15 ft              | 30 ft        | 45 ft        | 60 ft        |
| Mar 1          | 158.3              | 165.5        | 154.5        | 151.3        |
| Mar 2          | 158.0              | 165.3        | 154.4        | 151.1        |
| Mar 3          | 158.1              | 165.4        | 154.7        | 151.3        |
| Mar 4          | 158.2              | 165.5        | 154.8        | 151.4        |
| Mar 5          | 157.6              | 165.0        | 154.5        | 151.1        |
| Mar 6          | 157.7              | 165.2        | 154.6        | 151.2        |
| Mar 7          | 157.9              | 165.3        | 154.8        | 151.3        |
| Mar 8          | 157.9              | 165.3        | 154.8        | 151.4        |
| Mar 9          | 158.0              | 165.5        | 155.1        | 151.6        |
| Mar 10         | 157.9              | 165.4        | 155.0        | 151.5        |
| Mar 11         | 157.6              | 165.1        | 154.8        | 151.3        |
| Mar 12         | 157.5              | 165.1        | 154.8        | 151.2        |
| Mar 13         | 157.6              | 165.1        | 154.9        | 151.3        |
| Mar 14         | 157.2              | 164.8        | 154.7        | 151.0        |
| Mar 15         | 157.6              | 165.4        | 155.2        | 151.4        |
| Mar 16         | 157.4              | 165.4        | 155.4        | 151.6        |
| Mar 17         | 157.5              | 165.2        | 155.3        | 151.5        |
| Mar 18         | 157.5              | 165.2        | 155.3        | 151.5        |
| Mar 19         | 157.6              | 166.1        | 155.5        | 151.7        |
| Mar 20         | 157.6              | 166.4        | 155.6        | 151.8        |
| Mar 21         | 157.7              | 169.8        | 155.7        | 151.9        |
| Mar 22         | 157.7              | 166.2        | 155.8        | 151.9        |
| Mar 23         | 157.6              | 165.3        | 155.7        | 151.8        |
| Mar 24         | 157.5              | 165.4        | 155.9        | 152.1        |
| Mar 25         | 157.7              | 165.4        | 156.0        | 152.0        |
| Mar 26         | 157.1              | 165.0        | 155.6        | 151.7        |
| Mar 27         | 157.2              | 167.5        | 155.8        | 151.8        |
| Mar 28         | 157.2              | 170.7        | 155.8        | 151.9        |
| Mar 29         | 157.2              | 173.2        | 155.9        | 151.8        |
| Mar 30         | 157.1              | 165.3        | 155.8        | 151.8        |
| Mar 31         | 157.2              | 165.0        | 155.9        | 151.9        |
| <b>Average</b> | <b>157.6</b>       | <b>166.0</b> | <b>155.2</b> | <b>151.6</b> |

# Solid Waste Daily Borehole Temperature Averages for Borehole 5 Chiquita LF

| TP-05   | Depth from Surface |       |       |       |       |
|---------|--------------------|-------|-------|-------|-------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 75 ft |
| Mar 1   | 118.4              | 136.6 | 143.3 | 145.9 | 154.6 |
| Mar 2   | 118.3              | 136.4 | 143.2 | 145.7 | 154.6 |
| Mar 3   | 118.3              | 136.5 | 143.3 | 145.9 | 154.7 |
| Mar 4   | 118.4              | 136.6 | 143.3 | 145.9 | 154.8 |
| Mar 5   | 117.9              | 136.3 | 143.1 | 145.7 | 154.4 |
| Mar 6   | 117.7              | 136.4 | 143.1 | 145.6 | 154.7 |
| Mar 7   | 117.8              | 136.5 | 143.3 | 145.8 | 154.7 |
| Mar 8   | 117.9              | 136.6 | 143.4 | 145.9 | 154.8 |
| Mar 9   | 117.9              | 136.6 | 143.4 | 145.9 | 154.9 |
| Mar 10  | 117.8              | 136.6 | 143.4 | 145.9 | 154.9 |
| Mar 11  | 117.8              | 136.7 | 143.5 | 146.0 | 154.8 |
| Mar 12  | 117.6              | 136.5 | 143.3 | 145.8 | 154.7 |
| Mar 13  | 117.4              | 136.5 | 143.4 | 145.8 | 154.8 |
| Mar 14  | 117.0              | 136.2 | 143.2 | 145.7 | 154.6 |
| Mar 15  | 117.4              | 136.6 | 143.5 | 146.0 | 154.9 |
| Mar 16  | 117.4              | 136.5 | 143.4 | 145.9 | 154.9 |
| Mar 17  | 117.1              | 136.5 | 143.4 | 145.9 | 154.9 |
| Mar 18  | 117.2              | 136.5 | 143.5 | 146.0 | 154.9 |
| Mar 19  | 117.4              | 136.6 | 143.6 | 146.1 | 154.9 |
| Mar 20  | 117.4              | 136.6 | 143.6 | 146.1 | 154.9 |
| Mar 21  | 117.5              | 136.7 | 143.7 | 146.2 | 155.0 |
| Mar 22  | 117.5              | 136.6 | 143.6 | 146.1 | 155.0 |
| Mar 23  | 117.5              | 136.7 | 143.7 | 146.2 | 154.9 |
| Mar 24  | 117.8              | 136.8 | 143.8 | 146.2 | 155.0 |
| Mar 25  | 117.8              | 136.8 | 143.8 | 146.3 | 155.1 |
| Mar 26  | 117.4              | 136.5 | 143.6 | 146.1 | 154.7 |
| Mar 27  | 117.5              | 136.5 | 143.6 | 146.1 | 154.7 |
| Mar 28  | 117.6              | 136.6 | 143.7 | 146.2 | 154.9 |
| Mar 29  | 117.5              | 136.6 | 143.6 | 146.1 | 154.8 |
| Mar 30  | 117.6              | 136.6 | 143.7 | 146.2 | 154.7 |
| Mar 31  | 117.7              | 136.6 | 143.7 | 146.2 | 154.8 |
| Average | 117.7              | 136.6 | 143.5 | 146.0 | 154.8 |

# Solid Waste Daily Borehole Temperature Averages for Borehole 6 Chiquita LF

| TP-06          | Depth from Surface |              |              |              |             |              |              |              |
|----------------|--------------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
|                | 15 ft              | 30 ft        | 45 ft        | 60 ft        | 80 ft       | 100 ft       | 120 ft       | 140 ft       |
| Mar 1          | 129.0              | 123.3        | 130.1        | 134.4        | 98.8        | 103.5        | 106.7        | 100.5        |
| Mar 2          | 128.8              | 123.0        | 129.9        | 134.3        | 98.6        | 103.6        | 106.8        | 100.5        |
| Mar 3          | 129.0              | 123.3        | 130.1        | 134.4        | 98.8        | 103.6        | 106.7        | 100.5        |
| Mar 4          | 129.1              | 123.4        | 130.2        | 134.5        | 98.9        | 103.7        | 106.8        | 100.6        |
| Mar 5          | 128.4              | 122.8        | 129.8        | 134.1        | 98.9        | 103.5        | 106.6        | 100.6        |
| Mar 6          | 128.5              | 122.9        | 129.9        | 134.2        | 99.1        | 103.7        | 106.4        | 100.7        |
| Mar 7          | 128.8              | 123.2        | 130.1        | 134.3        | 99.2        | 103.7        | 106.1        | 100.6        |
| Mar 8          | 129.0              | 123.4        | 130.3        | 134.5        | 99.4        | 103.8        | 106.0        | 100.7        |
| Mar 9          | 129.1              | 123.5        | 130.3        | 134.6        | 99.2        | 103.9        | 106.2        | 100.8        |
| Mar 10         | 129.1              | 123.5        | 130.3        | 134.5        | 99.2        | 103.9        | 106.6        | 100.8        |
| Mar 11         | 128.7              | 123.1        | 130.0        | 134.3        | 99.1        | 103.9        | 106.8        | 100.9        |
| Mar 12         | 128.6              | 123.1        | 130.1        | 134.3        | 99.0        | 103.9        | 106.7        | 100.8        |
| Mar 13         | 128.7              | 123.1        | 130.1        | 134.4        | 99.0        | 104.0        | 106.7        | 100.8        |
| Mar 14         | 128.3              | 122.8        | 129.9        | 134.1        | 98.8        | 103.9        | 106.6        | 100.8        |
| Mar 15         | 129.0              | 123.4        | 130.4        | 134.6        | 99.3        | 104.1        | 106.7        | 100.9        |
| Mar 16         | <N/A>              | 123.6        | 130.5        | 134.6        | 99.4        | 104.1        | 106.7        | 100.9        |
| Mar 17         | <N/A>              | 123.5        | 130.4        | 134.6        | 99.5        | 104.2        | 106.9        | 101.0        |
| Mar 18         | <N/A>              | 123.5        | 130.5        | 134.6        | 99.6        | 104.3        | 106.7        | 101.0        |
| Mar 19         | <N/A>              | 123.7        | 130.6        | 134.7        | 99.7        | 104.3        | 106.6        | 101.0        |
| Mar 20         | <N/A>              | 123.8        | 130.7        | 134.8        | 99.8        | 104.4        | 106.7        | 101.1        |
| Mar 21         | <N/A>              | 124.3        | <N/A>        | 135.7        | <N/A>       | <N/A>        | <N/A>        | <N/A>        |
| Mar 22         | <N/A>              | 123.9        | 130.8        | 134.9        | 100.0       | 104.6        | 101.4        | 106.9        |
| Mar 23         | <N/A>              | 124.0        | 130.9        | 134.9        | 100.0       | 104.7        | 101.3        | 106.8        |
| Mar 24         | <N/A>              | 124.2        | 131.1        | 135.1        | 100.3       | 104.8        | 101.4        | 106.9        |
| Mar 25         | <N/A>              | 124.1        | 131.0        | 135.0        | 100.2       | 104.8        | 101.5        | 107.0        |
| Mar 26         | <N/A>              | 123.4        | 130.6        | 134.6        | 99.8        | 104.7        | 101.4        | 106.8        |
| Mar 27         | <N/A>              | 123.6        | 130.8        | 134.8        | 99.9        | 104.8        | 101.6        | 106.8        |
| Mar 28         | <N/A>              | 123.8        | 130.8        | 134.9        | 100.0       | 104.8        | 101.6        | 106.8        |
| Mar 29         | <N/A>              | 123.7        | 130.8        | 134.9        | 99.9        | 104.9        | 101.6        | 106.7        |
| Mar 30         | <N/A>              | 123.5        | 130.8        | 134.8        | 99.9        | 104.9        | 101.7        | 106.6        |
| Mar 31         | <N/A>              | 123.7        | 130.9        | 134.9        | 100.0       | 105.0        | 101.7        | 106.6        |
| <b>Average</b> | <b>128.8</b>       | <b>123.5</b> | <b>130.4</b> | <b>134.6</b> | <b>99.4</b> | <b>104.2</b> | <b>104.9</b> | <b>102.8</b> |

\* March 16 through March 31, 2025 data for TP-6 at 15 feet is not available (N/A) due to thermocouple malfunction. March 21, 2025 daily average data not available at multiple depths due to troubleshooting thermocouples.



# Solid Waste Daily Borehole Temperature Averages for Borehole 7 Chiquita LF

| TP-07   | Depth from Surface |       |       |       |       |        |
|---------|--------------------|-------|-------|-------|-------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 75 ft | 100 ft |
| Mar 1   | 123.5              | 129.4 | 130.9 | 126.8 | 128.3 | 143.5  |
| Mar 2   | 123.5              | 129.3 | 130.8 | 126.7 | 128.3 | 143.3  |
| Mar 3   | 123.5              | 129.4 | 131.1 | 126.9 | 128.4 | 143.5  |
| Mar 4   | 123.4              | 129.3 | 131.0 | 126.9 | 128.4 | 143.5  |
| Mar 5   | 123.2              | 129.0 | 130.7 | 126.6 | 127.9 | 143.1  |
| Mar 6   | 123.2              | 129.0 | 130.7 | 126.5 | 128.0 | 143.1  |
| Mar 7   | 123.2              | 129.1 | 130.9 | 126.8 | 128.2 | 143.5  |
| Mar 8   | 123.2              | 129.2 | 131.0 | 126.9 | 128.4 | 143.6  |
| Mar 9   | 123.3              | 129.1 | 131.0 | 126.9 | 128.5 | 143.8  |
| Mar 10  | 123.4              | 129.1 | 130.9 | 126.8 | 128.5 | 143.8  |
| Mar 11  | 123.4              | 129.1 | 131.0 | 126.9 | 128.2 | 143.8  |
| Mar 12  | 123.3              | 129.0 | 130.9 | 126.8 | 128.2 | 143.8  |
| Mar 13  | 123.4              | 129.0 | 130.9 | 126.8 | 128.2 | 143.9  |
| Mar 14  | 123.2              | 128.8 | 130.7 | 126.6 | 127.8 | 143.6  |
| Mar 15  | 123.4              | 129.1 | 131.1 | 127.0 | 128.4 | 144.2  |
| Mar 16  | 123.5              | 129.0 | 131.0 | 126.9 | 128.5 | 144.3  |
| Mar 17  | 123.5              | 128.9 | 130.9 | 126.8 | 128.4 | 144.2  |
| Mar 18  | 123.5              | 129.0 | 131.0 | 127.0 | 128.4 | 144.4  |
| Mar 19  | 123.6              | 129.0 | 131.1 | 127.0 | 128.6 | 144.6  |
| Mar 20  | 123.7              | 129.1 | 131.1 | 127.1 | 128.7 | 144.7  |
| Mar 21  | 123.8              | 129.2 | 131.1 | 127.2 | 128.9 | 145.0  |
| Mar 22  | 123.8              | 129.1 | 131.0 | 127.1 | 128.8 | 144.9  |
| Mar 23  | 123.8              | 129.2 | 131.1 | 127.2 | 128.8 | 145.0  |
| Mar 24  | 123.8              | 129.3 | 131.2 | 127.3 | 129.1 | 145.3  |
| Mar 25  | 124.0              | 129.3 | 131.2 | 127.3 | 129.1 | 145.3  |
| Mar 26  | 123.8              | 129.1 | 131.0 | 127.1 | 128.5 | 144.8  |
| Mar 27  | 123.8              | 129.1 | 131.1 | 127.1 | 128.6 | 144.8  |
| Mar 28  | 123.8              | 129.1 | 131.1 | 127.1 | 128.7 | 144.9  |
| Mar 29  | 123.8              | 129.1 | 131.1 | 127.2 | 128.7 | 144.7  |
| Mar 30  | 123.8              | 129.1 | 131.2 | 127.2 | 128.6 | 144.7  |
| Mar 31  | 123.9              | 129.2 | 131.1 | 127.3 | 128.8 | 144.7  |
| Average | 123.6              | 129.1 | 131.0 | 127.0 | 128.5 | 144.2  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 8 Chiquita LF

| TP-08   | Depth from Surface |       |       |        |        |        |
|---------|--------------------|-------|-------|--------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 100 ft | 125 ft | 150 ft |
| Mar 1   | 147.9              | 155.0 | 156.2 | 155.8  | 150.9  | 161.7  |
| Mar 2   | 147.3              | 154.2 | 155.4 | 155.2  | 150.4  | 161.2  |
| Mar 3   | 147.2              | 154.3 | 155.4 | 155.2  | 150.2  | 160.9  |
| Mar 4   | 147.2              | 154.0 | 154.9 | 155.1  | 149.9  | 161.0  |
| Mar 5   | 146.3              | 153.2 | 154.4 | 154.2  | 149.2  | 160.4  |
| Mar 6   | 145.7              | 153.0 | 154.1 | 154.0  | 148.9  | 159.9  |
| Mar 7   | 145.6              | 152.9 | 153.9 | 153.9  | 148.7  | 159.5  |
| Mar 8   | 145.3              | 152.7 | 153.7 | 153.8  | 148.1  | 159.4  |
| Mar 9   | 145.1              | 152.5 | 153.6 | 153.6  | 148.0  | 159.1  |
| Mar 10  | 144.9              | 152.1 | 153.2 | 153.2  | 148.1  | 158.7  |
| Mar 11  | 144.4              | 151.7 | 152.7 | 152.7  | 147.5  | 158.3  |
| Mar 12  | 144.1              | 151.6 | 152.6 | 152.6  | 147.3  | 158.6  |
| Mar 13  | 144.0              | 151.5 | 152.5 | 152.6  | 147.0  | 158.3  |
| Mar 14  | 143.6              | 151.1 | 152.0 | 152.2  | 146.6  | 157.9  |
| Mar 15  | 144.0              | 151.5 | 152.3 | 152.5  | 147.3  | 158.1  |
| Mar 16  | 144.0              | 151.6 | 152.4 | 152.7  | 147.4  | 158.3  |
| Mar 17  | 143.7              | 151.3 | 152.2 | 152.5  | 147.2  | 158.2  |
| Mar 18  | 143.5              | 151.3 | 152.1 | 152.3  | 147.1  | 158.0  |
| Mar 19  | 143.4              | 151.4 | 152.2 | 152.4  | 147.3  | 158.0  |
| Mar 20  | 143.4              | 151.4 | 152.3 | 152.4  | 147.2  | 157.9  |
| Mar 21  | 143.2              | 151.2 | 152.0 | 152.1  | 147.1  | 157.5  |
| Mar 22  | 142.9              | 151.1 | 152.0 | 152.0  | 147.0  | 157.5  |
| Mar 23  | 142.8              | 151.1 | 151.8 | 152.0  | 147.1  | 157.6  |
| Mar 24  | 142.9              | 151.3 | 152.0 | 152.2  | 147.3  | 157.8  |
| Mar 25  | 142.7              | 151.1 | 151.9 | 152.0  | 147.1  | 157.6  |
| Mar 26  | 142.2              | 150.7 | 151.5 | 151.6  | 146.6  | 157.5  |
| Mar 27  | 142.3              | 150.9 | 151.8 | 151.9  | 146.4  | 157.9  |
| Mar 28  | 142.7              | 151.4 | 152.0 | 152.3  | 146.5  | 158.4  |
| Mar 29  | 143.4              | 151.5 | 152.0 | 152.4  | 145.8  | 158.7  |
| Mar 30  | 143.4              | 151.4 | 151.9 | 152.3  | 145.8  | 158.6  |
| Mar 31  | 143.4              | 151.4 | 151.9 | 152.3  | 145.9  | 158.6  |
| Average | 144.3              | 152.0 | 152.9 | 153.0  | 147.6  | 158.7  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 9 Chiquita LF

| TP-09   | Depth from Surface |       |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 107.7              | 112.6 | 117.7 | 123.9 | 131.6 | 145.1  | 217.0  |
| Mar 2   | 107.6              | 112.5 | 117.7 | 123.8 | 131.3 | 145.1  | 218.0  |
| Mar 3   | 107.8              | 112.7 | 117.8 | 124.0 | 131.4 | 145.2  | 217.3  |
| Mar 4   | 107.8              | 112.7 | 117.9 | 124.0 | 131.5 | 145.3  | 216.9  |
| Mar 5   | 107.5              | 112.4 | 117.6 | 123.7 | 131.1 | 144.9  | 215.7  |
| Mar 6   | 107.6              | 112.5 | 117.7 | 123.9 | 131.0 | 145.0  | 214.6  |
| Mar 7   | 107.7              | 112.7 | 117.8 | 123.9 | 131.2 | 145.1  | 216.5  |
| Mar 8   | 107.7              | 112.8 | 117.9 | 123.9 | 131.3 | 145.2  | 217.1  |
| Mar 9   | 107.8              | 112.9 | 117.9 | 124.1 | 131.5 | 145.3  | 216.7  |
| Mar 10  | 107.8              | 112.9 | 118.0 | 124.1 | 131.5 | 145.3  | 215.4  |
| Mar 11  | 107.7              | 112.7 | 117.8 | 123.9 | 131.3 | 145.2  | 213.9  |
| Mar 12  | 107.6              | 112.7 | 117.8 | 123.9 | 131.2 | 145.2  | 214.4  |
| Mar 13  | 107.6              | 112.7 | 117.8 | 123.9 | 131.1 | 145.1  | 215.2  |
| Mar 14  | 107.5              | 112.6 | 117.8 | 123.8 | 130.8 | 145.0  | 215.8  |
| Mar 15  | 107.8              | 112.9 | 118.1 | 124.1 | 131.3 | 145.3  | 217.6  |
| Mar 16  | 107.8              | 113.0 | 118.1 | 124.1 | 131.4 | 145.4  | 217.6  |
| Mar 17  | 107.7              | 113.0 | 118.1 | 124.2 | 131.3 | 145.4  | 216.2  |
| Mar 18  | 107.7              | 113.0 | 118.1 | 124.1 | 131.2 | 145.3  | 216.8  |
| Mar 19  | 107.8              | 113.1 | 118.2 | 124.2 | 131.5 | 145.5  | 218.0  |
| Mar 20  | 107.9              | 113.2 | 118.3 | 124.3 | 131.6 | 145.6  | 215.6  |
| Mar 21  | 107.9              | 113.2 | 118.3 | 124.4 | 131.7 | 145.7  | 215.2  |
| Mar 22  | 107.8              | 113.3 | 118.3 | 124.4 | 131.7 | 145.7  | 215.9  |
| Mar 23  | 107.9              | 113.2 | 118.3 | 124.3 | 131.7 | 145.8  | 214.2  |
| Mar 24  | 108.0              | 113.4 | 118.4 | 124.4 | 132.0 | 145.9  | 214.4  |
| Mar 25  | 108.0              | 113.4 | 118.5 | 124.5 | 131.9 | 145.9  | 215.6  |
| Mar 26  | 107.7              | 113.1 | 118.3 | 124.2 | 131.4 | 145.7  | 214.5  |
| Mar 27  | 107.8              | 113.2 | 118.4 | 124.4 | 131.4 | 145.8  | 214.3  |
| Mar 28  | 107.9              | 113.3 | 118.4 | 124.4 | 131.5 | 145.8  | 214.4  |
| Mar 29  | 107.9              | 113.3 | 118.5 | 124.5 | 131.5 | 145.8  | 214.0  |
| Mar 30  | 107.8              | 113.3 | 118.4 | 124.4 | 131.4 | 145.7  | 214.8  |
| Mar 31  | 107.9              | 113.3 | 118.5 | 124.4 | 131.5 | 145.8  | 216.4  |
| Average | 107.8              | 113.0 | 118.1 | 124.1 | 131.4 | 145.4  | 215.8  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 10 Chiquita LF

| TP-10   | Depth from Surface |       |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 119.7              | 130.1 | 131.3 | 133.2 | 133.1 | 134.9  | 142.6  |
| Mar 2   | 118.9              | 129.8 | 131.2 | 133.0 | 132.8 | 134.7  | 142.2  |
| Mar 3   | 118.8              | 131.4 | 131.6 | 133.2 | 133.1 | 135.0  | 142.5  |
| Mar 4   | 118.5              | 131.1 | 131.8 | 133.4 | 133.4 | 135.2  | 142.4  |
| Mar 5   | 117.5              | 129.6 | 131.3 | 132.9 | 132.8 | 134.7  | 141.9  |
| Mar 6   | 116.9              | 127.1 | 131.7 | 133.1 | 132.8 | 134.8  | 142.0  |
| Mar 7   | 116.6              | 125.1 | 132.4 | 133.5 | 133.1 | 135.0  | 142.1  |
| Mar 8   | 116.0              | 122.4 | 132.1 | 133.7 | 133.3 | 135.2  | 142.4  |
| Mar 9   | 115.4              | 120.5 | 132.5 | 133.8 | 133.4 | 135.2  | 142.6  |
| Mar 10  | 114.9              | 121.5 | 132.6 | 133.8 | 133.4 | 135.2  | 142.5  |
| Mar 11  | 114.5              | 127.6 | 132.3 | 133.5 | 133.1 | 134.9  | 142.1  |
| Mar 12  | 114.3              | 130.9 | 132.2 | 133.4 | 133.1 | 134.9  | 142.1  |
| Mar 13  | 114.3              | 132.2 | 132.3 | 133.5 | 133.0 | 134.9  | 142.1  |
| Mar 14  | 113.7              | 130.1 | 132.1 | 133.3 | 132.7 | 134.7  | 141.9  |
| Mar 15  | 113.8              | 125.3 | 132.7 | 133.9 | 133.4 | 135.2  | 142.4  |
| Mar 16  | 113.6              | 126.7 | 132.7 | 134.0 | 133.6 | 135.3  | 142.4  |
| Mar 17  | 113.3              | 126.4 | 132.7 | 133.9 | 133.4 | 135.3  | 142.4  |
| Mar 18  | 113.2              | 127.1 | 132.9 | 133.9 | 133.4 | 135.2  | 142.4  |
| Mar 19  | 113.3              | 131.3 | 133.0 | 134.1 | 133.7 | 135.4  | 142.6  |
| Mar 20  | 113.3              | 131.4 | 133.2 | 134.3 | 133.9 | 135.6  | 142.9  |
| Mar 21  | 113.1              | 131.5 | 133.3 | 134.3 | 134.0 | 135.5  | 143.0  |
| Mar 22  | 112.8              | 131.5 | 133.4 | 134.3 | 133.9 | 135.5  | 143.0  |
| Mar 23  | 112.8              | 132.7 | 133.4 | 134.4 | 134.0 | 135.5  | 142.9  |
| Mar 24  | 113.0              | 133.4 | 133.6 | 134.5 | 134.3 | 135.7  | 143.2  |
| Mar 25  | 113.3              | 135.9 | 133.6 | 134.5 | 134.2 | 135.7  | 143.2  |
| Mar 26  | 113.0              | 134.2 | 133.1 | 133.9 | 133.4 | 135.1  | 142.6  |
| Mar 27  | 112.9              | 134.7 | 133.3 | 134.1 | 133.6 | 135.3  | 142.7  |
| Mar 28  | 113.4              | 136.0 | 133.4 | 134.2 | 133.7 | 135.4  | 142.8  |
| Mar 29  | 114.4              | 136.1 | 133.4 | 134.2 | 133.7 | 135.4  | 142.7  |
| Mar 30  | 115.4              | 136.1 | 133.3 | 134.1 | 133.5 | 135.3  | 142.6  |
| Mar 31  | 115.9              | 136.2 | 133.4 | 134.2 | 133.6 | 135.3  | 142.7  |
| Average | 114.9              | 130.2 | 132.6 | 133.8 | 133.4 | 135.2  | 142.5  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 11 Chiquita LF

| TP-11   | Depth from Surface |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 119.4              | 154.3 | 160.2 | 160.6 | 165.5  | 164.5  |
| Mar 2   | 119.1              | 154.3 | 160.3 | 160.6 | 165.5  | 164.4  |
| Mar 3   | 119.1              | 154.5 | 160.6 | 161.0 | 165.9  | 164.9  |
| Mar 4   | 119.1              | 154.9 | 161.0 | 161.4 | 166.3  | 165.3  |
| Mar 5   | 118.7              | 155.0 | 160.6 | 160.9 | 166.0  | 164.8  |
| Mar 6   | 118.6              | 155.0 | 160.8 | 161.0 | 166.2  | 165.0  |
| Mar 7   | 122.2              | 154.9 | 160.6 | 161.3 | 166.3  | 165.3  |
| Mar 8   | 133.6              | 153.2 | 159.2 | 161.2 | 166.3  | 165.2  |
| Mar 9   | 137.7              | 152.1 | 158.3 | 161.4 | 166.4  | 165.4  |
| Mar 10  | 139.5              | 151.2 | 157.6 | 161.4 | 166.5  | 165.4  |
| Mar 11  | 140.5              | 150.3 | 156.6 | 161.0 | 166.1  | 165.0  |
| Mar 12  | 141.2              | 149.4 | 155.8 | 161.0 | 166.1  | 165.0  |
| Mar 13  | 141.8              | 148.6 | 155.0 | 161.0 | 166.3  | 165.1  |
| Mar 14  | 142.0              | 147.9 | 154.2 | 160.8 | 166.2  | 164.9  |
| Mar 15  | 142.6              | 147.7 | 153.9 | 161.5 | 166.7  | 165.6  |
| Mar 16  | 142.9              | 147.5 | 153.4 | 161.8 | 166.9  | 165.8  |
| Mar 17  | 143.1              | 146.7 | 152.8 | 161.9 | 167.0  | 165.9  |
| Mar 18  | 143.5              | 147.2 | 153.3 | 162.2 | 167.3  | 166.2  |
| Mar 19  | 144.1              | 148.9 | 154.9 | 162.7 | 167.7  | 166.7  |
| Mar 20  | 144.6              | 149.5 | 155.1 | 162.9 | 167.9  | 166.9  |
| Mar 21  | 145.0              | 149.6 | 155.1 | 163.1 | 167.9  | 167.1  |
| Mar 22  | 145.2              | 149.6 | 155.2 | 163.2 | 168.0  | 167.2  |
| Mar 23  | 145.6              | 149.8 | 155.2 | 163.3 | 168.1  | 167.3  |
| Mar 24  | 146.0              | 149.7 | 154.7 | 163.7 | 168.3  | 167.7  |
| Mar 25  | 146.0              | 148.6 | 152.8 | 163.5 | 168.6  | 167.7  |
| Mar 26  | 145.7              | 147.9 | 151.9 | 163.3 | 168.5  | 167.4  |
| Mar 27  | 145.8              | 147.3 | 151.3 | 163.6 | 168.6  | 167.6  |
| Mar 28  | 145.8              | 146.8 | 150.4 | 163.7 | 168.8  | 167.8  |
| Mar 29  | 145.8              | 146.5 | 150.1 | 163.8 | 168.8  | 167.9  |
| Mar 30  | 145.8              | 146.3 | 149.6 | 163.7 | 168.8  | 167.9  |
| Mar 31  | 145.9              | 145.9 | 149.4 | 164.0 | 169.0  | 168.2  |
| Average | 137.9              | 150.0 | 155.5 | 162.1 | 167.2  | 166.2  |



# Solid Waste Daily Borehole Temperature Averages for Borehole 12 Chiquita LF

| TP-12   | Depth from Surface |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 98.5               | 110.5 | 117.9 | 127.6 | 130.0  | 144.6  |
| Mar 2   | 98.3               | 110.2 | 117.7 | 127.4 | 129.7  | 144.5  |
| Mar 3   | 98.5               | 110.4 | 117.9 | 127.5 | 129.9  | 144.5  |
| Mar 4   | 98.7               | 110.7 | 118.1 | 127.7 | 130.1  | 144.7  |
| Mar 5   | 98.1               | 110.1 | 117.6 | 127.3 | 129.6  | 144.4  |
| Mar 6   | 98.2               | 110.1 | 117.6 | 127.2 | 129.6  | 144.4  |
| Mar 7   | 98.3               | 110.4 | 117.8 | 127.4 | 129.8  | 144.4  |
| Mar 8   | 98.5               | 110.5 | 117.9 | 127.6 | 130.0  | 144.5  |
| Mar 9   | 98.6               | 110.6 | 118.0 | 127.7 | 130.1  | 144.7  |
| Mar 10  | 98.5               | 110.7 | 118.0 | 127.7 | 130.1  | 144.6  |
| Mar 11  | 98.3               | 110.4 | 117.8 | 127.5 | 129.9  | 144.5  |
| Mar 12  | 98.3               | 110.3 | 117.8 | 127.5 | 129.9  | 144.5  |
| Mar 13  | 98.2               | 110.3 | 117.7 | 127.4 | 129.7  | 144.4  |
| Mar 14  | 98.0               | 110.1 | 117.5 | 127.2 | 129.5  | 144.2  |
| Mar 15  | 98.4               | 110.6 | 118.0 | 127.7 | 130.0  | 144.5  |
| Mar 16  | 98.5               | 110.7 | 118.0 | 127.8 | 130.2  | 144.6  |
| Mar 17  | 98.4               | 110.7 | 118.0 | 127.7 | 130.1  | 144.6  |
| Mar 18  | 98.4               | 110.7 | 118.0 | 127.7 | 130.1  | 144.5  |
| Mar 19  | 98.6               | 111.0 | 118.2 | 127.9 | 130.5  | 144.6  |
| Mar 20  | 98.7               | 111.1 | 118.3 | 128.0 | 130.6  | 144.7  |
| Mar 21  | 98.8               | 111.2 | 118.3 | 128.1 | 130.8  | 144.7  |
| Mar 22  | 98.9               | 111.3 | 118.5 | 128.3 | 130.9  | 144.8  |
| Mar 23  | 98.9               | 111.4 | 118.5 | 128.3 | 130.9  | 144.8  |
| Mar 24  | 99.0               | 111.6 | 118.6 | 128.5 | 131.2  | 145.0  |
| Mar 25  | 99.0               | 111.6 | 118.6 | 128.4 | 131.1  | 144.9  |
| Mar 26  | 98.5               | 111.0 | 118.1 | 127.9 | 130.5  | 144.6  |
| Mar 27  | 98.6               | 111.1 | 118.3 | 128.1 | 130.7  | 144.7  |
| Mar 28  | 98.7               | 111.2 | 118.3 | 128.1 | 130.7  | 144.7  |
| Mar 29  | 98.7               | 111.3 | 118.3 | 128.1 | 130.6  | 144.7  |
| Mar 30  | 98.5               | 111.1 | 118.2 | 128.0 | 130.5  | 144.7  |
| Mar 31  | 98.5               | 111.3 | 118.4 | 128.1 | 130.7  | 144.9  |
| Average | 98.5               | 110.8 | 118.1 | 127.8 | 130.3  | 144.6  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 13 Chiquita LF

| TP-13   | Depth from Surface |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 75 ft | 100 ft | 140 ft |
| Mar 1   | 140.1              | 114.4 | 148.1 | 152.1 | 155.7  | 157.9  |
| Mar 2   | 139.9              | 114.5 | 148.0 | 152.1 | 155.6  | 157.9  |
| Mar 3   | 139.9              | 114.4 | 148.0 | 152.9 | 155.6  | 157.8  |
| Mar 4   | 139.9              | 115.1 | 148.5 | 152.1 | 156.0  | 158.1  |
| Mar 5   | 139.5              | 114.4 | 147.8 | 151.4 | 155.4  | 157.7  |
| Mar 6   | 139.1              | 113.9 | 147.9 | 151.3 | 155.4  | 157.8  |
| Mar 7   | 139.0              | 113.9 | 147.9 | 151.0 | 155.6  | 157.6  |
| Mar 8   | 139.0              | 114.2 | 148.1 | 151.2 | 155.9  | 158.0  |
| Mar 9   | 138.9              | 114.3 | 148.3 | 151.6 | 156.2  | 158.2  |
| Mar 10  | 138.8              | 114.5 | 148.3 | 151.3 | 156.1  | 158.2  |
| Mar 11  | 138.6              | 114.3 | 147.8 | 150.5 | 155.6  | 157.8  |
| Mar 12  | 138.3              | 114.2 | 147.5 | 150.2 | 155.5  | 157.8  |
| Mar 13  | 138.1              | 114.0 | 147.3 | 150.2 | 155.6  | 157.8  |
| Mar 14  | 137.8              | 114.1 | 147.3 | 150.4 | 155.6  | 157.8  |
| Mar 15  | 138.0              | 114.5 | 147.6 | 150.9 | 156.1  | 158.1  |
| Mar 16  | 138.1              | 114.9 | 147.9 | 151.3 | 156.6  | 158.6  |
| Mar 17  | 137.9              | 114.8 | 147.7 | 151.2 | 156.6  | 158.6  |
| Mar 18  | 137.8              | 114.7 | 147.7 | 151.5 | 156.5  | 158.5  |
| Mar 19  | 137.9              | 115.1 | 147.9 | 152.2 | 156.9  | 158.8  |
| Mar 20  | 137.9              | 115.4 | 148.0 | 152.3 | 157.0  | 158.9  |
| Mar 21  | 137.9              | 115.5 | 148.0 | 152.4 | 157.0  | 158.9  |
| Mar 22  | 137.8              | 115.5 | 147.9 | 152.4 | 157.0  | 158.9  |
| Mar 23  | 137.7              | 115.5 | 147.8 | 152.5 | 157.1  | 158.7  |
| Mar 24  | 137.8              | 115.8 | 148.0 | 152.8 | 157.4  | 158.9  |
| Mar 25  | 137.8              | 115.9 | 148.0 | 152.8 | 157.3  | 159.0  |
| Mar 26  | 137.3              | 115.3 | 147.6 | 152.2 | 156.8  | 158.5  |
| Mar 27  | 137.0              | 115.1 | 147.6 | 152.4 | 156.8  | 158.6  |
| Mar 28  | 137.0              | 115.2 | 147.7 | 152.4 | 156.8  | 158.6  |
| Mar 29  | 137.0              | 115.4 | 147.7 | 152.5 | 156.9  | 158.6  |
| Mar 30  | 136.7              | 115.2 | 147.5 | 152.4 | 156.8  | 158.5  |
| Mar 31  | 136.7              | 115.2 | 147.7 | 152.4 | 156.8  | 158.5  |
| Average | 138.2              | 114.8 | 147.8 | 151.8 | 156.3  | 158.3  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 14 Chiquita LF

| TP-14   | Depth from Surface |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 75 ft | 100 ft | 125 ft | 150 ft |
| Mar 1   | 113.1              | 112.0 | 122.8 | 139.3 | 153.9  | 164.2  | 166.3  |
| Mar 2   | 113.6              | 111.8 | 122.7 | 139.1 | 153.8  | 164.0  | 166.2  |
| Mar 3   | 116.5              | 111.7 | 122.8 | 139.3 | 153.9  | 164.1  | 166.3  |
| Mar 4   | 118.7              | 111.9 | 122.9 | 139.5 | 154.0  | 164.2  | 166.4  |
| Mar 5   | 117.8              | 111.4 | 122.6 | 138.9 | 153.7  | 163.9  | 166.1  |
| Mar 6   | 122.1              | 111.5 | 122.6 | 138.9 | 153.7  | 163.7  | 166.1  |
| Mar 7   | 125.3              | 112.6 | 122.7 | 139.3 | 153.9  | 164.0  | 166.2  |
| Mar 8   | 127.1              | 113.8 | 122.7 | 139.5 | 153.9  | 164.1  | 166.3  |
| Mar 9   | 127.9              | 114.6 | 122.9 | 139.7 | 154.1  | 164.3  | 166.4  |
| Mar 10  | 126.9              | 114.5 | 122.9 | 139.6 | 154.0  | 164.2  | 166.3  |
| Mar 11  | 127.2              | 114.5 | 122.7 | 139.4 | 153.9  | 164.1  | 166.3  |
| Mar 12  | 128.8              | 114.9 | 122.7 | 139.2 | 153.9  | 164.0  | 166.3  |
| Mar 13  | 129.7              | 115.7 | 122.7 | 139.3 | 153.9  | 163.9  | 166.2  |
| Mar 14  | 130.0              | 116.3 | 122.5 | 138.9 | 153.7  | 163.6  | 166.1  |
| Mar 15  | 130.9              | 117.1 | 122.8 | 139.5 | 154.0  | 164.1  | 166.3  |
| Mar 16  | 130.1              | 117.0 | 122.9 | 139.6 | 154.1  | 164.2  | 166.4  |
| Mar 17  | 130.0              | 117.0 | 122.8 | 139.5 | 154.1  | 164.1  | 166.4  |
| Mar 18  | 131.0              | 117.5 | 122.7 | 139.6 | 154.0  | 164.1  | 166.3  |
| Mar 19  | 131.6              | 118.2 | 122.9 | 139.8 | 154.1  | 164.3  | 166.4  |
| Mar 20  | 131.1              | 118.3 | 122.9 | 139.9 | 154.2  | 164.4  | 166.5  |
| Mar 21  | 131.7              | 118.3 | 123.0 | 140.1 | 154.3  | 164.5  | 166.6  |
| Mar 22  | 132.5              | 118.3 | 123.0 | 140.1 | 154.3  | 164.5  | 166.6  |
| Mar 23  | 133.0              | 118.3 | 123.0 | 140.2 | 154.3  | 164.6  | 166.6  |
| Mar 24  | 133.4              | 118.3 | 123.2 | 140.5 | 154.5  | 164.8  | 166.7  |
| Mar 25  | 132.3              | 118.0 | 123.1 | 140.3 | 154.5  | 164.7  | 166.7  |
| Mar 26  | 133.1              | 117.9 | 122.9 | 139.7 | 154.2  | 164.3  | 166.6  |
| Mar 27  | 134.0              | 118.3 | 123.0 | 139.8 | 154.2  | 164.3  | 166.7  |
| Mar 28  | 134.2              | 118.8 | 123.0 | 140.0 | 154.3  | 164.4  | 166.7  |
| Mar 29  | 134.2              | 119.1 | 122.9 | 140.0 | 154.2  | 164.3  | 166.6  |
| Mar 30  | 133.8              | 119.9 | 122.9 | 139.9 | 154.3  | 164.3  | 166.7  |
| Mar 31  | 133.7              | 120.9 | 123.0 | 140.0 | 154.3  | 164.4  | 166.7  |
| Average | 128.2              | 116.1 | 122.8 | 139.6 | 154.1  | 164.2  | 166.4  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 15 Chiquita LF

| TP-15          | Depth from Surface |              |              |              |              |
|----------------|--------------------|--------------|--------------|--------------|--------------|
|                | 15 ft              | 30 ft        | 45 ft        | 75 ft        | 100 ft       |
| Mar 1          | 171.0              | 164.3        | 186.6        | 188.0        | 188.3        |
| Mar 2          | 171.1              | 164.8        | 186.6        | 188.2        | 188.5        |
| Mar 3          | 170.4              | 162.3        | 187.0        | 188.6        | 188.9        |
| Mar 4          | 170.4              | 167.3        | 187.5        | 189.0        | 189.3        |
| Mar 5          | 170.3              | 159.1        | 187.1        | 188.5        | 188.8        |
| Mar 6          | 170.4              | 159.1        | 187.1        | 188.4        | 188.7        |
| Mar 7          | 169.7              | 150.9        | 186.5        | 189.4        | 189.8        |
| Mar 8          | 168.3              | 150.1        | 186.4        | 189.5        | 189.8        |
| Mar 9          | 167.8              | 149.9        | 186.6        | 189.7        | 190.1        |
| Mar 10         | 167.6              | 149.8        | 186.7        | 189.7        | 190.1        |
| Mar 11         | 167.2              | 148.8        | 186.7        | 189.8        | 190.1        |
| Mar 12         | 166.8              | 147.8        | 186.9        | 190.0        | 190.3        |
| Mar 13         | 166.2              | 147.0        | 187.2        | 190.2        | 190.5        |
| Mar 14         | 166.3              | 146.7        | 187.5        | 190.3        | 190.6        |
| Mar 15         | 167.0              | 147.0        | 188.1        | 190.9        | 191.3        |
| Mar 16         | 167.1              | 142.7        | 188.4        | 191.3        | 191.6        |
| Mar 17         | 167.0              | 140.8        | 188.2        | 191.4        | 191.7        |
| Mar 18         | 167.0              | 139.7        | 188.8        | 191.5        | 191.9        |
| Mar 19         | 167.3              | 139.2        | 189.0        | 192.0        | 192.3        |
| Mar 20         | 167.6              | 139.1        | 189.3        | 192.3        | 192.6        |
| Mar 21         | 167.5              | 138.9        | 189.0        | 192.3        | 192.6        |
| Mar 22         | 167.5              | 138.5        | 189.4        | 192.6        | 192.8        |
| Mar 23         | 167.5              | 138.0        | 189.7        | 192.8        | 193.1        |
| Mar 24         | 167.8              | 138.6        | 190.2        | 193.3        | 193.6        |
| Mar 25         | 167.7              | 138.8        | 190.0        | 193.5        | 193.8        |
| Mar 26         | 167.4              | 137.9        | 190.3        | 193.3        | 193.6        |
| Mar 27         | 167.3              | 138.2        | 190.4        | 193.7        | 194.0        |
| Mar 28         | 167.4              | 139.3        | 190.7        | 193.9        | 194.2        |
| Mar 29         | 167.4              | 139.2        | 190.6        | 193.9        | 194.2        |
| Mar 30         | 167.3              | 139.1        | 190.7        | 194.1        | 194.4        |
| Mar 31         | 167.2              | 139.4        | 190.8        | 194.2        | 194.5        |
| <b>Average</b> | <b>168.0</b>       | <b>146.5</b> | <b>188.4</b> | <b>191.2</b> | <b>191.5</b> |

# Solid Waste Daily Borehole Temperature Averages for Borehole 16 Chiquita LF

| TP-16   | Depth from Surface |       |       |       |       |        |
|---------|--------------------|-------|-------|-------|-------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 80 ft | 100 ft |
| Mar 1   | 107.8              | 120.9 | 126.1 | 126.7 | 131.4 | 137.5  |
| Mar 2   | 107.9              | 120.7 | 126.0 | 126.6 | 131.1 | 137.2  |
| Mar 3   | 108.0              | 121.0 | 126.2 | 126.8 | 131.3 | 137.4  |
| Mar 4   | 108.1              | 121.0 | 126.2 | 126.8 | 131.5 | 137.6  |
| Mar 5   | 107.8              | 120.7 | 125.9 | 126.5 | 131.0 | 137.0  |
| Mar 6   | 107.8              | 120.7 | 125.9 | 126.5 | 131.0 | 137.1  |
| Mar 7   | 107.9              | 120.9 | 126.1 | 126.7 | 131.2 | 137.4  |
| Mar 8   | 108.0              | 121.1 | 126.3 | 126.9 | 131.5 | 137.6  |
| Mar 9   | 107.9              | 121.1 | 126.2 | 126.9 | 131.4 | 137.6  |
| Mar 10  | 108.0              | 121.0 | 126.2 | 126.8 | 131.5 | 137.6  |
| Mar 11  | 108.2              | 121.0 | 126.2 | 126.8 | 131.3 | 137.4  |
| Mar 12  | 108.0              | 120.8 | 126.0 | 126.5 | 131.2 | 137.3  |
| Mar 13  | 108.3              | 120.9 | 126.1 | 126.7 | 131.3 | 137.3  |
| Mar 14  | 108.0              | 120.7 | 125.9 | 126.5 | 130.9 | 137.0  |
| Mar 15  | 108.3              | 121.1 | 126.2 | 126.8 | 131.4 | 137.6  |
| Mar 16  | 108.8              | 121.1 | 126.3 | 126.8 | 131.5 | 137.6  |
| Mar 17  | 108.5              | 121.1 | 126.2 | 126.7 | 131.5 | 137.5  |
| Mar 18  | 108.4              | 121.2 | 126.3 | 126.9 | 131.4 | 137.5  |
| Mar 19  | 108.4              | 121.4 | 126.4 | 126.9 | 131.6 | 137.7  |
| Mar 20  | 108.6              | 121.5 | 126.4 | 127.0 | 131.7 | 137.8  |
| Mar 21  | 108.7              | 121.6 | 126.5 | 126.9 | 131.9 | 138.0  |
| Mar 22  | 108.8              | 121.6 | 126.4 | 126.8 | 131.8 | 137.9  |
| Mar 23  | 109.0              | 121.6 | 126.4 | 126.9 | 131.8 | 137.9  |
| Mar 24  | 108.9              | 121.8 | 126.5 | 127.0 | 132.0 | 138.1  |
| Mar 25  | 108.9              | 121.8 | 126.5 | 127.0 | 132.0 | 138.0  |
| Mar 26  | 108.9              | 121.6 | 126.3 | 126.8 | 131.5 | 137.6  |
| Mar 27  | 108.9              | 121.8 | 126.3 | 126.8 | 131.6 | 137.6  |
| Mar 28  | 109.1              | 121.9 | 126.5 | 126.9 | 131.8 | 137.8  |
| Mar 29  | 109.1              | 122.0 | 126.5 | 126.9 | 131.8 | 137.7  |
| Mar 30  | 109.1              | 122.0 | 126.4 | 126.9 | 131.6 | 137.7  |
| Mar 31  | 109.1              | 122.1 | 126.4 | 126.9 | 131.8 | 137.8  |
| Average | 108.4              | 121.3 | 126.3 | 126.8 | 131.5 | 137.6  |



# Solid Waste Daily Borehole Temperature Averages for Borehole 17 Chiquita LF

| TP-17   | Depth from Surface |       |       |       |       |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 60 ft | 80 ft | 100 ft | 125 ft |
| Mar 1   | 134.8              | 128.6 | 130.1 | 138.3 | 139.2 | 138.5  | 139.5  |
| Mar 2   | 134.7              | 128.2 | 129.3 | 138.2 | 139.1 | 138.4  | 139.3  |
| Mar 3   | 135.7              | 127.0 | 126.3 | 138.0 | 139.3 | 138.5  | 139.6  |
| Mar 4   | 136.3              | 127.7 | 125.5 | 137.9 | 139.3 | 138.6  | 139.7  |
| Mar 5   | 135.9              | 126.8 | 124.9 | 137.7 | 138.8 | 138.1  | 139.1  |
| Mar 6   | 137.0              | 126.9 | 124.5 | 137.8 | 138.8 | 138.0  | 139.0  |
| Mar 7   | 138.1              | 127.2 | 124.3 | 137.8 | 139.1 | 138.2  | 139.0  |
| Mar 8   | 139.0              | 127.4 | 124.2 | 137.7 | 139.1 | 138.4  | 139.3  |
| Mar 9   | 139.5              | 127.6 | 124.0 | 137.7 | 139.1 | 138.3  | 139.3  |
| Mar 10  | 139.6              | 127.5 | 123.9 | 137.8 | 139.0 | 138.3  | 139.3  |
| Mar 11  | 139.3              | 127.1 | 123.5 | 137.5 | 138.7 | 138.0  | 139.3  |
| Mar 12  | 139.3              | 126.9 | 123.4 | 137.6 | 138.7 | 138.0  | 139.4  |
| Mar 13  | 139.3              | 127.3 | 123.2 | 137.6 | 138.6 | 137.8  | 139.1  |
| Mar 14  | 138.9              | 127.2 | 123.1 | 137.3 | 138.4 | 137.6  | 138.8  |
| Mar 15  | 139.3              | 127.6 | 123.4 | 137.4 | 138.8 | 138.0  | 139.0  |
| Mar 16  | 139.2              | 127.7 | 123.5 | 137.6 | 138.8 | 138.1  | 139.2  |
| Mar 17  | 139.0              | 127.5 | 123.4 | 137.5 | 138.7 | 138.0  | 139.0  |
| Mar 18  | 138.9              | 127.3 | 123.3 | 137.3 | 138.7 | 137.9  | 139.0  |
| Mar 19  | 139.1              | 127.4 | 123.5 | 137.5 | 138.8 | 138.1  | 139.2  |
| Mar 20  | 139.0              | 127.4 | 123.6 | 137.5 | 138.8 | 138.1  | 139.3  |
| Mar 21  | 138.9              | 127.3 | 123.6 | 137.4 | 138.8 | 138.3  | 139.2  |
| Mar 22  | 138.7              | 127.3 | 123.6 | 137.5 | 138.8 | 138.3  | 139.3  |
| Mar 23  | 138.5              | 127.1 | 123.6 | 137.6 | 138.9 | 138.3  | 139.3  |
| Mar 24  | 138.5              | 127.2 | 123.6 | 137.8 | 139.2 | 138.6  | 139.7  |
| Mar 25  | 138.2              | 127.1 | 123.6 | 137.8 | 139.2 | 138.6  | 139.7  |
| Mar 26  | 137.5              | 126.6 | 123.4 | 137.8 | 138.7 | 138.1  | 139.4  |
| Mar 27  | 137.5              | 126.7 | 123.5 | 137.9 | 138.9 | 138.3  | 139.5  |
| Mar 28  | 137.5              | 126.7 | 123.5 | 137.8 | 139.2 | 138.5  | 139.8  |
| Mar 29  | 137.2              | 126.5 | 123.4 | 137.7 | 139.1 | 138.5  | 139.7  |
| Mar 30  | 136.9              | 126.4 | 123.4 | 137.7 | 139.1 | 138.4  | 139.5  |
| Mar 31  | 136.8              | 126.5 | 123.5 | 137.8 | 139.2 | 138.6  | 139.6  |
| Average | 138.0              | 127.2 | 124.2 | 137.7 | 138.9 | 138.2  | 138.2  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 18 Chiquita LF

| TP-18   | Depth from Surface |       |       |
|---------|--------------------|-------|-------|
|         | 15 ft              | 30 ft | 45 ft |
| Mar 1   | 121.5              | 137.4 | 142.7 |
| Mar 2   | 121.4              | 137.4 | 142.7 |
| Mar 3   | 121.6              | 137.5 | 142.8 |
| Mar 4   | 121.7              | 137.6 | 142.8 |
| Mar 5   | 121.1              | 137.2 | 142.5 |
| Mar 6   | 121.2              | 137.3 | 142.6 |
| Mar 7   | 121.3              | 137.4 | 142.7 |
| Mar 8   | 121.4              | 137.6 | 142.8 |
| Mar 9   | 121.5              | 137.8 | 142.9 |
| Mar 10  | 121.5              | 137.8 | 142.9 |
| Mar 11  | 121.2              | 137.7 | 142.9 |
| Mar 12  | 121.1              | 137.6 | 142.8 |
| Mar 13  | 121.2              | 137.7 | 142.8 |
| Mar 14  | 120.9              | 137.4 | 142.6 |
| Mar 15  | 121.3              | 137.9 | 143.0 |
| Mar 16  | 121.4              | 138.0 | 143.1 |
| Mar 17  | 121.3              | 138.0 | 143.0 |
| Mar 18  | 121.3              | 138.0 | 143.1 |
| Mar 19  | 121.3              | 138.3 | 143.2 |
| Mar 20  | 121.5              | 138.3 | 143.3 |
| Mar 21  | 121.5              | 138.6 | 143.4 |
| Mar 22  | 121.5              | 138.5 | 143.4 |
| Mar 23  | 121.4              | 138.5 | 143.5 |
| Mar 24  | 121.6              | 138.7 | 143.6 |
| Mar 25  | 121.6              | 138.7 | 143.6 |
| Mar 26  | 121.0              | 138.2 | 143.3 |
| Mar 27  | 121.1              | 138.3 | 143.4 |
| Mar 28  | 121.3              | 138.6 | 143.6 |
| Mar 29  | 121.3              | 138.5 | 143.4 |
| Mar 30  | 121.1              | 138.4 | 143.4 |
| Mar 31  | 121.2              | 138.6 | 143.6 |
| Average | 121.3              | 138.0 | 143.1 |

# Solid Waste Daily Borehole Temperature Averages for Borehole 19 Chiquita LF

| TP-19   | Depth from Surface |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|
|         | 15 ft              | 30 ft | 45 ft | 75 ft | 100 ft | 125 ft | 150 ft |
| Mar 1   | 139.4              | 136.6 | 141.6 | 150.9 | 152.5  | 151.1  | 162.2  |
| Mar 2   | 139.4              | 136.6 | 141.5 | 150.7 | 152.5  | 151.0  | 162.0  |
| Mar 3   | 139.4              | 136.6 | 141.3 | 150.8 | 152.6  | 151.1  | 162.2  |
| Mar 4   | 139.4              | 136.6 | 141.4 | 151.0 | 152.7  | 151.3  | 162.3  |
| Mar 5   | 139.0              | 136.2 | 141.5 | 150.3 | 152.2  | 150.7  | 161.9  |
| Mar 6   | 139.0              | 136.2 | 142.7 | 150.3 | 152.2  | 150.6  | 161.9  |
| Mar 7   | 139.0              | 136.3 | 142.7 | 150.6 | 152.4  | 150.9  | 162.1  |
| Mar 8   | 139.0              | 136.4 | 141.5 | 150.7 | 152.5  | 151.1  | 162.1  |
| Mar 9   | 139.0              | 136.4 | 141.9 | 150.9 | 152.6  | 151.2  | 162.3  |
| Mar 10  | 138.9              | 136.3 | 144.0 | 150.8 | 152.5  | 151.1  | 162.2  |
| Mar 11  | 138.8              | 136.2 | 146.1 | 150.5 | 152.4  | 150.9  | 162.2  |
| Mar 12  | 138.7              | 136.2 | 145.5 | 150.4 | 152.3  | 150.8  | 162.0  |
| Mar 13  | 138.6              | 136.1 | 146.5 | 150.3 | 152.2  | 150.7  | 162.0  |
| Mar 14  | 138.4              | 135.9 | 146.0 | 150.0 | 152.1  | 150.4  | 161.9  |
| Mar 15  | 138.7              | 136.2 | 146.0 | 150.6 | 152.4  | 151.0  | 162.2  |
| Mar 16  | 138.7              | 136.3 | 144.6 | 150.6 | 152.5  | 151.1  | 162.2  |
| Mar 17  | 138.6              | 136.2 | 146.3 | 150.6 | 152.4  | 151.0  | 162.1  |
| Mar 18  | 138.6              | 136.2 | 146.2 | 150.6 | 152.5  | 151.0  | 162.1  |
| Mar 19  | 138.7              | 136.3 | 145.3 | 150.9 | 152.6  | 151.3  | 162.3  |
| Mar 20  | 138.7              | 136.2 | 145.7 | 150.9 | 152.6  | 151.4  | 162.3  |
| Mar 21  | 138.6              | 136.3 | 146.0 | 151.1 | 152.7  | 151.5  | 162.3  |
| Mar 22  | 138.6              | 136.2 | 145.6 | 151.1 | 152.6  | 151.5  | 162.3  |
| Mar 23  | 138.5              | 136.2 | 144.6 | 151.1 | 152.7  | 151.6  | 162.4  |
| Mar 24  | 138.5              | 136.3 | 142.4 | 151.3 | 152.8  | 151.8  | 162.5  |
| Mar 25  | 138.6              | 136.3 | 141.8 | 151.3 | 152.8  | 151.8  | 162.5  |
| Mar 26  | 138.3              | 136.1 | 142.2 | 150.7 | 152.5  | 151.3  | 162.1  |
| Mar 27  | 138.3              | 136.1 | 143.7 | 150.8 | 152.6  | 151.3  | 162.1  |
| Mar 28  | 138.3              | 136.3 | 144.5 | 151.0 | 152.7  | 151.5  | 162.3  |
| Mar 29  | 138.2              | 136.4 | 145.1 | 150.9 | 152.7  | 151.4  | 162.2  |
| Mar 30  | 138.2              | 136.4 | 145.4 | 150.8 | 152.6  | 151.3  | 162.2  |
| Mar 31  | 138.2              | 136.5 | 145.5 | 150.9 | 152.7  | 151.5  | 162.3  |
| Average | 138.7              | 136.3 | 144.0 | 150.7 | 152.5  | 151.2  | 162.2  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 20 Chiquita LF

| TP-20   | Depth from Surface |       |       |
|---------|--------------------|-------|-------|
|         | 15 ft              | 30 ft | 45 ft |
| Mar 1   | 136.6              | 139.9 | 140.1 |
| Mar 2   | 136.4              | 139.7 | 140.0 |
| Mar 3   | 136.4              | 139.9 | 140.2 |
| Mar 4   | 136.5              | 140.0 | 140.3 |
| Mar 5   | 136.0              | 139.4 | 139.8 |
| Mar 6   | 136.1              | 139.5 | 139.8 |
| Mar 7   | 136.2              | 139.7 | 140.0 |
| Mar 8   | 136.1              | 139.8 | 140.1 |
| Mar 9   | 136.3              | 140.0 | 140.2 |
| Mar 10  | 136.2              | 139.9 | 140.1 |
| Mar 11  | 136.2              | 139.8 | 140.1 |
| Mar 12  | 136.0              | 139.7 | 140.0 |
| Mar 13  | 136.8              | 138.5 | 139.9 |
| Mar 14  | 138.4              | 137.6 | 139.6 |
| Mar 15  | 137.8              | 137.2 | 139.4 |
| Mar 16  | 136.5              | 136.9 | 139.0 |
| Mar 17  | 135.4              | 136.5 | 138.7 |
| Mar 18  | 134.5              | 136.4 | 138.7 |
| Mar 19  | 134.8              | 137.6 | 139.3 |
| Mar 20  | 135.6              | 138.3 | 139.4 |
| Mar 21  | 135.9              | 138.5 | 139.4 |
| Mar 22  | 136.0              | 138.6 | 139.4 |
| Mar 23  | 135.9              | 138.8 | 139.6 |
| Mar 24  | 135.8              | 138.9 | 139.7 |
| Mar 25  | 135.7              | 138.9 | 139.8 |
| Mar 26  | 135.6              | 138.5 | 139.4 |
| Mar 27  | 135.6              | 138.6 | 139.5 |
| Mar 28  | 135.7              | 138.7 | 139.6 |
| Mar 29  | 135.5              | 138.5 | 139.6 |
| Mar 30  | 135.4              | 138.5 | 139.7 |
| Mar 31  | 135.5              | 138.6 | 139.8 |
| Average | 136.0              | 138.8 | 139.7 |

# Solid Waste Daily Borehole Temperature Averages for Borehole 25 Chiquita LF

| TP-25   | Depth from Surface |       |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 70 ft | 85 ft | 100 ft | 120 ft | 135 ft |
| Mar 1   | 108.4              | 119.1 | 122.7 | 122.2 | 123.9 | 133.4  | 144.9  | 146.3  |
| Mar 2   | 108.4              | 119.0 | 122.6 | 122.1 | 123.7 | 133.2  | 144.8  | 146.2  |
| Mar 3   | 108.6              | 119.3 | 122.8 | 122.3 | 124.0 | 133.6  | 145.1  | 146.6  |
| Mar 4   | 108.6              | 119.3 | 122.8 | 122.3 | 124.0 | 133.6  | 145.1  | 146.6  |
| Mar 5   | 108.4              | 118.9 | 122.4 | 122.0 | 123.6 | 133.2  | 144.8  | 146.2  |
| Mar 6   | 108.3              | 119.0 | 122.4 | 122.0 | 123.6 | 133.3  | 144.9  | 146.2  |
| Mar 7   | 108.4              | 119.2 | 122.5 | 122.2 | 123.8 | 133.5  | 145.0  | 146.4  |
| Mar 8   | 108.5              | 119.3 | 122.5 | 122.3 | 123.9 | 133.6  | 145.2  | 146.6  |
| Mar 9   | 108.6              | 119.4 | 122.6 | 122.4 | 123.9 | 133.7  | 145.5  | 146.9  |
| Mar 10  | 108.6              | 119.3 | 122.5 | 122.3 | 123.8 | 133.6  | 145.9  | 147.2  |
| Mar 11  | 108.6              | 119.2 | 122.3 | 122.2 | 123.5 | 133.3  | 146.0  | 147.3  |
| Mar 12  | 108.4              | 119.2 | 122.3 | 122.1 | 123.5 | 133.3  | 146.2  | 147.4  |
| Mar 13  | 108.5              | 119.2 | 122.3 | 122.2 | 123.5 | 133.4  | 146.5  | 147.6  |
| Mar 14  | 108.4              | 119.1 | 122.1 | 122.1 | 123.5 | 133.2  | 146.5  | 147.5  |
| Mar 15  | 108.6              | 119.4 | 122.3 | 122.4 | 123.8 | 133.6  | 146.8  | 148.0  |
| Mar 16  | 108.6              | 119.4 | 122.3 | 122.4 | 123.8 | 133.6  | 146.8  | 148.0  |
| Mar 17  | 108.6              | 119.3 | 122.3 | 122.3 | 123.7 | 133.6  | 146.7  | 147.9  |
| Mar 18  | 108.6              | 119.4 | 122.3 | 122.4 | 123.8 | 133.7  | 146.9  | 148.1  |
| Mar 19  | 108.7              | 119.5 | 122.3 | 122.5 | 123.9 | 133.8  | 147.0  | 148.2  |
| Mar 20  | 108.7              | 119.5 | 122.3 | 122.5 | 123.9 | 133.8  | 147.1  | 148.3  |
| Mar 21  | 108.7              | 119.5 | 122.3 | 122.5 | 123.8 | 133.8  | 147.1  | 148.2  |
| Mar 22  | 108.7              | 119.5 | 122.3 | 122.5 | 123.8 | 133.8  | 147.2  | 148.2  |
| Mar 23  | 108.8              | 119.5 | 122.3 | 122.5 | 123.9 | 133.8  | 147.3  | 148.3  |
| Mar 24  | 108.8              | 119.7 | 122.4 | 122.6 | 123.9 | 133.9  | 147.5  | 148.4  |
| Mar 25  | 108.8              | 119.6 | 122.4 | 122.6 | 123.9 | 133.9  | 147.4  | 148.4  |
| Mar 26  | 108.7              | 119.4 | 122.1 | 122.5 | 123.7 | 133.7  | 147.1  | 148.1  |
| Mar 27  | 108.7              | 119.5 | 122.1 | 122.5 | 123.8 | 133.7  | 147.0  | 148.1  |
| Mar 28  | 108.8              | 119.6 | 122.2 | 122.6 | 123.9 | 133.8  | 147.2  | 148.3  |
| Mar 29  | 108.8              | 119.6 | 122.2 | 122.6 | 123.8 | 133.7  | 147.2  | 148.3  |
| Mar 30  | 108.8              | 119.6 | 122.2 | 122.5 | 123.8 | 133.6  | 147.2  | 148.2  |
| Mar 31  | 108.8              | 119.6 | 122.2 | 122.6 | 123.8 | 133.6  | 147.3  | 148.3  |
| Average | 108.6              | 119.4 | 122.4 | 122.4 | 123.8 | 133.6  | 146.4  | 147.6  |



# Solid Waste Daily Borehole Temperature Averages for Borehole 26 Chiquita LF

| TP-26   | Depth from Surface |       |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 70 ft | 90 ft | 110 ft | 135 ft | 160 ft |
| Mar 1   | 130.8              | 143.4 | 146.7 | 151.1 | 153.6 | 166.0  | 169.4  | 171.0  |
| Mar 2   | 130.9              | 142.5 | 146.7 | 151.0 | 153.6 | 166.0  | 169.4  | 170.8  |
| Mar 3   | 131.4              | 143.0 | 147.2 | 151.6 | 154.1 | 166.3  | 169.6  | 171.1  |
| Mar 4   | 131.6              | 144.0 | 147.3 | 151.6 | 154.2 | 166.3  | 169.7  | 171.2  |
| Mar 5   | 130.8              | 144.3 | 146.9 | 151.0 | 153.5 | 165.8  | 169.1  | 170.6  |
| Mar 6   | 130.0              | 144.5 | 146.8 | 150.8 | 153.2 | 165.9  | 169.3  | 170.7  |
| Mar 7   | 129.7              | 144.3 | 146.7 | 150.6 | 152.8 | 165.9  | 169.4  | 170.9  |
| Mar 8   | 129.4              | 144.6 | 146.6 | 150.2 | 152.4 | 165.8  | 169.4  | 171.1  |
| Mar 9   | 129.2              | 144.4 | 146.6 | 150.1 | 152.3 | 165.9  | 169.5  | 171.2  |
| Mar 10  | 128.9              | 143.9 | 146.8 | 150.7 | 153.2 | 166.1  | 169.6  | 171.1  |
| Mar 11  | 128.9              | 144.2 | 147.0 | 150.9 | 153.3 | 166.0  | 169.3  | 170.8  |
| Mar 12  | 128.7              | 143.9 | 146.9 | 150.7 | 153.1 | 165.9  | 169.3  | 170.7  |
| Mar 13  | 128.3              | 143.1 | 147.0 | 150.8 | 153.1 | 166.0  | 169.4  | 170.9  |
| Mar 14  | 128.0              | 142.8 | 146.7 | 150.3 | 152.6 | 165.7  | 169.2  | 170.6  |
| Mar 15  | 128.2              | 143.1 | 147.0 | 150.4 | 152.6 | 165.9  | 169.4  | 171.0  |
| Mar 16  | 128.1              | 141.9 | 147.1 | 150.5 | 152.7 | 166.0  | 169.5  | 171.1  |
| Mar 17  | 127.8              | 140.3 | 147.1 | 150.5 | 152.5 | 165.9  | 169.4  | 171.0  |
| Mar 18  | 127.7              | 138.6 | 147.2 | 150.4 | 152.4 | 165.9  | 169.4  | 171.0  |
| Mar 19  | 127.6              | 136.6 | 147.3 | 150.8 | 152.8 | 166.1  | 169.5  | 171.1  |
| Mar 20  | 127.6              | 136.6 | 147.5 | 150.9 | 153.1 | 166.2  | 169.7  | 171.3  |
| Mar 21  | 127.5              | 136.6 | 147.3 | 150.6 | 152.8 | 166.1  | 169.6  | 171.2  |
| Mar 22  | 127.4              | 136.2 | 147.6 | 150.8 | 152.9 | 166.3  | 169.7  | 171.4  |
| Mar 23  | 127.4              | 136.1 | 147.7 | 150.9 | 153.0 | 166.2  | 169.6  | 171.3  |
| Mar 24  | 127.4              | 136.2 | 147.7 | 150.8 | 152.8 | 166.3  | 169.7  | 171.4  |
| Mar 25  | 127.3              | 135.8 | 147.7 | 150.8 | 152.8 | 166.3  | 169.7  | 171.4  |
| Mar 26  | 127.0              | 135.5 | 147.6 | 150.5 | 152.5 | 166.0  | 169.4  | 171.0  |
| Mar 27  | 126.8              | 135.2 | 147.6 | 150.5 | 152.6 | 166.1  | 169.5  | 171.1  |
| Mar 28  | 126.7              | 134.9 | 147.8 | 150.6 | 152.5 | 166.0  | 169.5  | 171.2  |
| Mar 29  | 126.6              | 136.1 | 146.8 | 148.1 | 148.0 | 165.1  | 169.1  | 171.2  |
| Mar 30  | 126.4              | 136.8 | 146.0 | 146.5 | 145.1 | 164.7  | 169.0  | 171.1  |
| Mar 31  | 126.3              | 137.0 | 145.4 | 145.4 | 143.7 | 164.6  | 168.9  | 171.2  |
| Average | 128.4              | 140.2 | 147.0 | 150.3 | 152.3 | 165.9  | 169.4  | 171.1  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 27 Chiquita LF

| TP-27   | Depth from Surface |       |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 70 ft | 90 ft | 110 ft | 130 ft | 160 ft |
| Mar 1   | 129.7              | 136.4 | 139.3 | 147.2 | 152.7 | 154.5  | 150.2  | 127.1  |
| Mar 2   | 129.5              | 136.4 | 139.2 | 147.1 | 152.7 | 154.5  | 150.1  | 127.1  |
| Mar 3   | 129.7              | 136.5 | 139.3 | 147.2 | 152.7 | 154.5  | 150.1  | 127.1  |
| Mar 4   | 129.7              | 136.5 | 139.4 | 147.3 | 152.7 | 154.5  | 150.2  | 127.0  |
| Mar 5   | 129.5              | 136.2 | 139.0 | 147.0 | 152.6 | 154.4  | 150.1  | 127.1  |
| Mar 6   | 129.3              | 136.2 | 139.1 | 147.1 | 152.6 | 154.4  | 150.1  | 127.1  |
| Mar 7   | 129.2              | 136.2 | 139.1 | 147.1 | 152.6 | 154.4  | 150.0  | 127.0  |
| Mar 8   | 129.4              | 136.3 | 139.2 | 147.2 | 152.6 | 154.4  | 150.0  | 127.0  |
| Mar 9   | 129.8              | 136.5 | 139.3 | 147.2 | 152.7 | 154.5  | 150.1  | 127.0  |
| Mar 10  | 130.0              | 136.5 | 139.2 | 147.3 | 152.7 | 154.5  | 150.1  | 127.0  |
| Mar 11  | 129.5              | 136.2 | 139.1 | 147.2 | 152.6 | 154.5  | 150.2  | 127.1  |
| Mar 12  | 129.3              | 136.1 | 139.0 | 147.2 | 152.6 | 154.5  | 150.2  | 127.1  |
| Mar 13  | 126.3              | 135.8 | 138.7 | 147.3 | 152.5 | 154.4  | 150.1  | 127.1  |
| Mar 14  | 126.9              | 135.6 | 138.5 | 147.1 | 152.4 | 154.3  | 150.0  | 126.9  |
| Mar 15  | 128.5              | 136.0 | 138.8 | 147.4 | 152.6 | 154.4  | 150.1  | 127.0  |
| Mar 16  | 129.1              | 136.2 | 139.1 | 147.7 | 152.7 | 154.5  | 150.1  | 127.0  |
| Mar 17  | 129.3              | 136.3 | 139.2 | 147.8 | 152.7 | 154.5  | 150.2  | 127.1  |
| Mar 18  | 129.2              | 136.2 | 139.1 | 147.7 | 152.6 | 154.4  | 150.1  | 126.9  |
| Mar 19  | 129.3              | 136.4 | 139.3 | 147.6 | 152.7 | 154.5  | 150.2  | 127.0  |
| Mar 20  | 129.8              | 136.5 | 139.4 | 147.4 | 152.8 | 154.6  | 150.3  | 127.1  |
| Mar 21  | 129.8              | 136.5 | 139.4 | 147.3 | 152.8 | 154.6  | 150.3  | 127.2  |
| Mar 22  | 129.8              | 136.4 | 139.4 | 147.3 | 152.8 | 154.6  | 150.3  | 127.2  |
| Mar 23  | 129.7              | 136.4 | 139.5 | 147.4 | 152.8 | 154.6  | 150.3  | 127.1  |
| Mar 24  | 129.8              | 136.5 | 139.8 | 147.2 | 152.9 | 154.7  | 150.3  | 127.2  |
| Mar 25  | 129.9              | 136.6 | 139.9 | 147.4 | 152.9 | 154.7  | 150.4  | 127.3  |
| Mar 26  | 129.3              | 136.3 | 139.7 | 147.2 | 152.8 | 154.6  | 150.4  | 127.3  |
| Mar 27  | 129.5              | 136.3 | 139.8 | 147.3 | 152.8 | 154.6  | 150.4  | 127.4  |
| Mar 28  | 129.7              | 136.4 | 139.9 | 147.3 | 152.9 | 154.6  | 150.4  | 127.3  |
| Mar 29  | 129.6              | 136.4 | 139.8 | 147.2 | 152.8 | 154.6  | 150.3  | 127.1  |
| Mar 30  | 129.4              | 136.3 | 139.8 | 147.2 | 152.8 | 154.6  | 150.4  | 127.3  |
| Mar 31  | 129.4              | 136.4 | 139.8 | 147.2 | 152.9 | 154.7  | 150.4  | 127.3  |
| Average | 129.3              | 136.3 | 139.3 | 147.3 | 152.7 | 154.5  | 150.2  | 127.1  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 29 Chiquita LF

| TP-29   | Depth from Surface |       |       |       |        |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 90 ft | 140 ft | 170 ft | 210 ft | 250 ft |
| Mar 1   | 101.6              | 113.4 | 113.7 | 128.7 | 145.1  | 157.1  | 165.7  | 180.4  |
| Mar 2   | 101.6              | 113.2 | 113.6 | 128.6 | 144.8  | 156.8  | 165.4  | 180.1  |
| Mar 3   | 101.7              | 113.5 | 113.9 | 128.7 | 145.1  | 156.9  | 165.7  | 180.5  |
| Mar 4   | 102.0              | 113.6 | 113.9 | 128.7 | 145.1  | 157.0  | 165.5  | 180.6  |
| Mar 5   | 101.5              | 113.2 | 113.6 | 128.3 | 144.6  | 156.4  | 164.9  | 179.8  |
| Mar 6   | 101.3              | 113.4 | 113.7 | 128.4 | 144.9  | 156.5  | 165.2  | 180.1  |
| Mar 7   | 101.4              | 113.6 | 114.0 | 128.6 | 145.0  | 156.6  | 165.5  | 180.4  |
| Mar 8   | 101.5              | 113.8 | 114.1 | 128.7 | 145.1  | 156.7  | 165.6  | 180.5  |
| Mar 9   | 101.6              | 113.8 | 114.2 | 128.7 | 145.1  | 156.5  | 165.6  | 180.6  |
| Mar 10  | 101.7              | 113.8 | 114.1 | 128.7 | 145.0  | 155.9  | 165.5  | 180.5  |
| Mar 11  | 101.6              | 113.7 | 114.0 | 128.5 | 144.7  | 155.3  | 165.0  | 180.1  |
| Mar 12  | 101.3              | 113.7 | 114.1 | 128.5 | 144.7  | 155.1  | 164.8  | 180.1  |
| Mar 13  | 101.4              | 113.9 | 114.2 | 128.7 | 144.9  | 155.2  | 165.0  | 180.3  |
| Mar 14  | 101.1              | 113.6 | 114.0 | 128.5 | 144.6  | 154.8  | 164.5  | 179.9  |
| Mar 15  | 101.6              | 114.1 | 114.4 | 128.8 | 145.0  | 155.2  | 165.1  | 180.5  |
| Mar 16  | 101.6              | 114.1 | 114.5 | 129.0 | 145.1  | 155.1  | 165.0  | 180.6  |
| Mar 17  | 101.5              | 114.1 | 114.5 | 129.0 | 145.0  | 155.0  | 164.8  | 180.4  |
| Mar 18  | 101.5              | 114.2 | 114.6 | 129.0 | 145.0  | 154.8  | 164.9  | 180.5  |
| Mar 19  | 101.7              | 114.4 | 114.7 | 129.0 | 145.1  | 154.9  | 165.1  | 180.7  |
| Mar 20  | 101.8              | 114.4 | 114.7 | 128.9 | 145.2  | 154.9  | 165.1  | 180.7  |
| Mar 21  | 101.8              | 114.5 | 114.8 | 128.9 | 145.2  | 154.9  | 165.1  | 180.7  |
| Mar 22  | 101.8              | 114.5 | 114.9 | 128.9 | 145.2  | 154.9  | 165.2  | 180.7  |
| Mar 23  | 101.8              | 114.5 | 115.0 | 128.9 | 145.2  | 154.8  | 165.1  | 180.7  |
| Mar 24  | 101.9              | 114.7 | 115.1 | 129.1 | 145.3  | 154.9  | 165.2  | 180.8  |
| Mar 25  | 102.0              | 114.7 | 115.1 | 129.2 | 145.3  | 154.8  | 165.3  | 180.9  |
| Mar 26  | 101.5              | 114.5 | 114.9 | 128.8 | 144.9  | 154.3  | 164.7  | 180.4  |
| Mar 27  | 101.5              | 114.6 | 115.0 | 128.8 | 145.1  | 154.4  | 164.8  | 180.5  |
| Mar 28  | 101.7              | 114.7 | 115.1 | 128.8 | 145.1  | 154.4  | 164.8  | 180.6  |
| Mar 29  | 101.7              | 114.8 | 115.2 | 128.8 | 145.1  | 154.4  | 164.8  | 180.7  |
| Mar 30  | 101.5              | 114.8 | 115.2 | 128.6 | 145.0  | 154.3  | 164.6  | 180.5  |
| Mar 31  | 101.6              | 114.8 | 115.2 | 128.7 | 145.1  | 154.3  | 164.6  | 180.7  |
| Average | 101.6              | 114.1 | 114.5 | 128.8 | 145.0  | 155.4  | 165.1  | 180.5  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 30 Chiquita LF

| TP-30   | Depth from Surface |       |       |       |        |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 80 ft | 110 ft | 140 ft | 170 ft | 200 ft |
| Mar 1   | 95.7               | 102.8 | 114.4 | 141.7 | 159.9  | 160.7  | 163.1  | 168.2  |
| Mar 2   | 95.6               | 102.8 | 114.6 | 141.6 | 159.9  | 160.6  | 163.0  | 168.0  |
| Mar 3   | 95.6               | 102.6 | 113.5 | 141.7 | 160.0  | 160.8  | 163.1  | 168.1  |
| Mar 4   | 96.0               | 103.4 | 114.8 | 141.8 | 160.0  | 160.8  | 163.1  | 168.1  |
| Mar 5   | 95.5               | 102.6 | 113.6 | 141.6 | 159.8  | 160.6  | 163.0  | 168.1  |
| Mar 6   | 95.3               | 102.3 | 112.1 | 141.6 | 159.7  | 160.5  | 162.9  | 167.9  |
| Mar 7   | 95.6               | 102.3 | 112.3 | 141.8 | 159.9  | 160.7  | 163.1  | 168.1  |
| Mar 8   | 95.8               | 102.4 | 112.9 | 141.8 | 160.0  | 160.7  | 163.2  | 168.1  |
| Mar 9   | 95.9               | 102.5 | 113.3 | 141.9 | 160.1  | 160.8  | 163.1  | 168.2  |
| Mar 10  | 95.9               | 102.6 | 113.3 | 142.1 | 160.0  | 160.7  | 163.1  | 168.1  |
| Mar 11  | 95.7               | 102.4 | 112.6 | 142.2 | 160.1  | 160.8  | 163.3  | 168.4  |
| Mar 12  | 95.7               | 102.2 | 112.2 | 142.1 | 160.0  | 160.7  | 163.2  | 168.3  |
| Mar 13  | 95.5               | 101.8 | 110.4 | 142.2 | 160.0  | 160.7  | 163.2  | 168.2  |
| Mar 14  | 95.5               | 101.9 | 111.1 | 142.0 | 159.9  | 160.5  | 163.1  | 168.1  |
| Mar 15  | 95.9               | 102.3 | 111.8 | 142.2 | 160.2  | 160.8  | 163.3  | 168.3  |
| Mar 16  | 95.9               | 102.4 | 112.6 | 142.1 | 160.1  | 160.7  | 163.2  | 168.2  |
| Mar 17  | 95.9               | 102.3 | 112.4 | 142.1 | 160.1  | 160.7  | 163.2  | 168.2  |
| Mar 18  | 96.2               | 102.4 | 112.2 | 142.2 | 160.2  | 160.7  | 163.2  | 168.2  |
| Mar 19  | 96.3               | 102.5 | 112.4 | 142.3 | 160.3  | 160.8  | 163.3  | 168.3  |
| Mar 20  | 96.2               | 102.6 | 112.7 | 142.3 | 160.4  | 160.9  | 163.4  | 168.4  |
| Mar 21  | 96.3               | 102.6 | 112.4 | 142.4 | 160.4  | 160.9  | 163.4  | 168.4  |
| Mar 22  | 96.3               | 102.6 | 112.5 | 142.4 | 160.4  | 160.9  | 163.4  | 168.4  |
| Mar 23  | 96.3               | 102.6 | 112.3 | 142.4 | 160.4  | 160.9  | 163.4  | 168.4  |
| Mar 24  | 96.4               | 102.7 | 112.6 | 142.5 | 160.5  | 161.0  | 163.5  | 168.5  |
| Mar 25  | 96.5               | 102.7 | 112.5 | 142.4 | 160.4  | 161.0  | 163.5  | 168.5  |
| Mar 26  | 96.2               | 102.4 | 111.8 | 142.2 | 160.2  | 160.9  | 163.5  | 168.5  |
| Mar 27  | 96.4               | 102.5 | 112.1 | 142.3 | 160.3  | 160.9  | 163.5  | 168.5  |
| Mar 28  | 96.5               | 102.5 | 112.1 | 142.3 | 160.3  | 160.9  | 163.4  | 168.5  |
| Mar 29  | 96.4               | 102.4 | 111.7 | 142.3 | 160.3  | 160.8  | 163.4  | 168.4  |
| Mar 30  | 96.5               | 102.5 | 111.8 | 142.4 | 160.5  | 161.0  | 163.6  | 168.6  |
| Mar 31  | 96.6               | 102.5 | 112.0 | 142.4 | 160.4  | 160.9  | 163.5  | 168.5  |
| Average | 96.0               | 102.5 | 112.5 | 142.1 | 160.1  | 160.8  | 163.3  | 168.3  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 31 Chiquita LF

| TP-31   | Depth from Surface |       |       |       |        |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 90 ft | 140 ft | 190 ft | 240 ft | 290 ft |
| Mar 1   | 112.1              | 122.4 | 126.5 | 145.6 | 163.3  | 183.8  | 181.7  | 140.1  |
| Mar 2   | 112.1              | 122.3 | 126.4 | 145.5 | 163.2  | 183.8  | 181.5  | 139.9  |
| Mar 3   | 112.0              | 122.4 | 126.5 | 145.5 | 163.2  | 183.9  | 181.7  | 140.0  |
| Mar 4   | 112.3              | 122.4 | 126.6 | 145.7 | 163.2  | 184.0  | 181.7  | 140.1  |
| Mar 5   | 112.1              | 122.2 | 126.3 | 145.5 | 163.0  | 183.8  | 181.3  | 139.6  |
| Mar 6   | 112.0              | 122.3 | 126.4 | 145.6 | 163.2  | 184.0  | 181.5  | 139.7  |
| Mar 7   | 111.9              | 122.3 | 126.4 | 145.6 | 163.1  | 183.9  | 181.5  | 139.8  |
| Mar 8   | 111.9              | 122.3 | 126.5 | 145.8 | 163.3  | 184.0  | 181.7  | 140.0  |
| Mar 9   | 112.0              | 122.3 | 126.6 | 145.7 | 163.3  | 184.0  | 181.7  | 140.0  |
| Mar 10  | 112.2              | 122.3 | 126.6 | 145.9 | 163.2  | 184.0  | 181.6  | 139.9  |
| Mar 11  | 112.0              | 122.2 | 126.4 | 145.7 | 163.0  | 183.9  | 181.4  | 139.7  |
| Mar 12  | 111.8              | 122.1 | 126.4 | 145.8 | 163.0  | 183.9  | 181.4  | 139.6  |
| Mar 13  | 111.0              | 121.8 | 126.3 | 145.4 | 163.1  | 184.2  | 181.6  | 139.9  |
| Mar 14  | 111.1              | 121.7 | 126.0 | 144.6 | 162.8  | 184.0  | 181.4  | 139.6  |
| Mar 15  | 111.4              | 122.0 | 126.4 | 144.5 | 162.8  | 184.2  | 181.7  | 140.0  |
| Mar 16  | 111.9              | 122.1 | 126.4 | 145.2 | 162.8  | 184.2  | 181.7  | 139.9  |
| Mar 17  | 111.9              | 122.1 | 126.4 | 145.8 | 162.2  | 184.1  | 181.6  | 139.8  |
| Mar 18  | 111.9              | 122.2 | 126.4 | 146.1 | 162.2  | 184.2  | 181.7  | 139.9  |
| Mar 19  | 112.0              | 122.2 | 126.4 | 146.2 | 162.7  | 184.1  | 181.7  | 139.9  |
| Mar 20  | 112.2              | 122.3 | 126.6 | 146.3 | 162.6  | 184.1  | 181.8  | 140.0  |
| Mar 21  | 112.2              | 122.4 | 126.6 | 146.2 | 162.5  | 184.1  | 181.8  | 140.1  |
| Mar 22  | 112.3              | 122.4 | 126.6 | 145.9 | 162.5  | 184.1  | 181.8  | 140.0  |
| Mar 23  | 112.4              | 122.3 | 126.6 | 145.8 | 162.5  | 184.0  | 181.8  | 140.0  |
| Mar 24  | 112.5              | 122.4 | 126.7 | 145.7 | 162.5  | 184.0  | 181.9  | 140.1  |
| Mar 25  | 112.6              | 122.4 | 126.7 | 145.6 | 162.5  | 184.0  | 181.9  | 140.1  |
| Mar 26  | 112.4              | 122.3 | 126.5 | 145.4 | 162.2  | 183.7  | 181.7  | 139.8  |
| Mar 27  | 112.5              | 122.3 | 126.6 | 145.4 | 162.3  | 183.8  | 181.8  | 139.9  |
| Mar 28  | 112.6              | 122.4 | 126.6 | 145.3 | 162.5  | 183.8  | 181.8  | 140.0  |
| Mar 29  | 112.5              | 122.4 | 126.7 | 145.3 | 162.6  | 183.9  | 181.9  | 140.0  |
| Mar 30  | 112.4              | 122.4 | 126.6 | 145.1 | 162.5  | 183.8  | 181.8  | 139.9  |
| Mar 31  | 112.4              | 122.4 | 126.6 | 145.0 | 162.6  | 183.8  | 181.8  | 139.9  |
| Average | 112.1              | 122.3 | 126.5 | 145.6 | 162.8  | 184.0  | 181.7  | 139.9  |



# Solid Waste Daily Borehole Temperature Averages for Borehole 32 Chiquita LF

| TP-32   | Depth from Surface |       |       |       |        |        |        |        |
|---------|--------------------|-------|-------|-------|--------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 80 ft | 110 ft | 140 ft | 170 ft | 200 ft |
| Mar 1   | 121.7              | 138.5 | 141.6 | 154.2 | 159.5  | 167.5  | 163.6  | 147.7  |
| Mar 2   | 121.7              | 138.5 | 141.6 | 155.2 | 159.5  | 167.5  | 163.6  | 147.7  |
| Mar 3   | 121.7              | 138.4 | 141.6 | 153.6 | 159.7  | 167.6  | 163.6  | 147.7  |
| Mar 4   | 121.8              | 138.1 | 141.4 | 150.2 | 159.5  | 167.5  | 163.6  | 147.6  |
| Mar 5   | 121.5              | 137.9 | 141.4 | 150.5 | 159.1  | 167.4  | 163.5  | 147.6  |
| Mar 6   | 121.6              | 138.3 | 141.5 | 152.4 | 159.1  | 167.4  | 163.6  | 147.6  |
| Mar 7   | 121.7              | 138.4 | 141.5 | 153.9 | 159.2  | 167.4  | 163.6  | 147.5  |
| Mar 8   | 121.7              | 138.4 | 141.6 | 155.4 | 159.4  | 167.4  | 163.5  | 147.5  |
| Mar 9   | 121.8              | 138.2 | 141.4 | 151.6 | 159.5  | 167.5  | 163.5  | 147.6  |
| Mar 10  | 121.9              | 138.1 | 141.5 | 149.4 | 159.2  | 167.4  | 163.5  | 147.6  |
| Mar 11  | 121.7              | 138.2 | 141.5 | 151.5 | 158.9  | 167.5  | 163.5  | 147.7  |
| Mar 12  | 121.7              | 138.3 | 141.5 | 153.6 | 159.1  | 167.5  | 163.7  | 147.7  |
| Mar 13  | 121.5              | 138.4 | 141.4 | 154.0 | 159.2  | 167.4  | 163.6  | 147.6  |
| Mar 14  | 121.5              | 138.1 | 141.1 | 151.6 | 159.1  | 167.3  | 163.5  | 147.5  |
| Mar 15  | 121.9              | 138.0 | 141.3 | 149.4 | 159.0  | 167.4  | 163.6  | 147.6  |
| Mar 16  | 121.9              | 138.4 | 141.5 | 152.9 | 159.0  | 167.4  | 163.7  | 147.7  |
| Mar 17  | 121.9              | 138.5 | 141.5 | 154.9 | 159.2  | 167.5  | 163.7  | 147.7  |
| Mar 18  | 121.9              | 138.5 | 141.5 | 155.4 | 159.3  | 167.4  | 163.4  | 147.5  |
| Mar 19  | 122.0              | 138.3 | 141.4 | 151.9 | 159.5  | 167.5  | 163.4  | 147.6  |
| Mar 20  | 122.1              | 138.1 | 141.4 | 149.0 | 159.2  | 167.4  | 163.4  | 147.7  |
| Mar 21  | 122.2              | 138.3 | 141.6 | 150.9 | 158.9  | 167.5  | 163.6  | 147.8  |
| Mar 22  | 122.3              | 138.6 | 141.7 | 152.7 | 159.0  | 167.6  | 163.7  | 147.8  |
| Mar 23  | 122.2              | 138.3 | 141.6 | 150.8 | 159.1  | 167.5  | 163.7  | 147.7  |
| Mar 24  | 122.3              | 138.5 | 141.8 | 152.1 | 159.0  | 167.6  | 163.7  | 147.8  |
| Mar 25  | 122.4              | 138.3 | 141.6 | 148.8 | 159.0  | 167.6  | 163.7  | 147.9  |
| Mar 26  | 122.1              | 138.2 | 141.6 | 150.0 | 158.7  | 167.6  | 163.7  | 147.8  |
| Mar 27  | 122.2              | 138.7 | 141.8 | 153.7 | 159.0  | 167.7  | 163.8  | 147.9  |
| Mar 28  | 122.3              | 138.8 | 141.8 | 154.5 | 159.1  | 167.6  | 163.8  | 147.8  |
| Mar 29  | 122.3              | 138.6 | 141.6 | 153.3 | 159.2  | 167.6  | 163.7  | 147.7  |
| Mar 30  | 122.2              | 138.2 | 141.6 | 149.9 | 159.2  | 167.6  | 163.7  | 147.8  |
| Mar 31  | 122.3              | 138.3 | 141.6 | 149.8 | 159.1  | 167.7  | 163.8  | 147.9  |
| Average | 121.9              | 138.3 | 141.5 | 152.2 | 159.2  | 167.5  | 163.6  | 147.7  |

# Solid Waste Daily Borehole Temperature Averages for Borehole 34 Chiquita LF

| TP-34   | Depth from Surface |       |       |       |       |        |        |        |
|---------|--------------------|-------|-------|-------|-------|--------|--------|--------|
|         | 25 ft              | 40 ft | 50 ft | 70 ft | 85 ft | 100 ft | 120 ft | 130 ft |
| Mar 1   | 127.7              | 114.0 | 123.4 | 133.9 | 130.2 | 130.1  | 142.4  | 154.6  |
| Mar 2   | 127.2              | 113.9 | 123.1 | 133.8 | 130.2 | 129.9  | 142.0  | 154.3  |
| Mar 3   | 127.7              | 114.0 | 123.2 | 134.0 | 130.4 | 130.0  | 142.1  | 154.5  |
| Mar 4   | 126.9              | 114.1 | 123.2 | 134.1 | 130.5 | 130.0  | 142.1  | 154.5  |
| Mar 5   | 126.8              | 113.6 | 122.7 | 133.7 | 130.3 | 129.7  | 141.5  | 153.9  |
| Mar 6   | 126.9              | 113.7 | 122.7 | 133.8 | 130.5 | 129.7  | 141.5  | 153.9  |
| Mar 7   | 127.0              | 113.9 | 122.9 | 133.8 | 130.6 | 129.7  | 141.5  | 154.1  |
| Mar 8   | 127.0              | 114.0 | 122.8 | 133.8 | 130.7 | 129.7  | 141.4  | 154.0  |
| Mar 9   | 126.9              | 114.0 | 122.7 | 133.7 | 130.7 | 129.7  | 141.4  | 154.0  |
| Mar 10  | 126.5              | 113.8 | 122.6 | 133.5 | 130.8 | 129.7  | 141.2  | 153.9  |
| Mar 11  | 126.5              | 113.8 | 122.4 | 133.1 | 130.6 | 129.4  | 140.8  | 153.5  |
| Mar 12  | 126.5              | 113.9 | 122.3 | 132.9 | 130.6 | 129.3  | 140.8  | 153.3  |
| Mar 13  | 126.3              | 113.9 | 122.3 | 133.0 | 130.8 | 129.4  | 140.8  | 153.4  |
| Mar 14  | 125.7              | 113.6 | 122.1 | 132.7 | 130.6 | 129.1  | 140.5  | 153.1  |
| Mar 15  | 125.9              | 113.9 | 122.3 | 132.9 | 130.9 | 129.4  | 140.7  | 153.4  |
| Mar 16  | 125.7              | 113.8 | 122.3 | 132.9 | 131.0 | 129.4  | 140.7  | 153.4  |
| Mar 17  | 125.8              | 113.9 | 122.2 | 132.7 | 131.0 | 129.4  | 140.6  | 153.3  |
| Mar 18  | 126.2              | 114.3 | 122.2 | 132.6 | 130.9 | 129.2  | 140.4  | 153.1  |
| Mar 19  | 126.1              | 114.4 | 122.3 | 132.6 | 131.1 | 129.3  | 140.4  | 153.2  |
| Mar 20  | 126.0              | 114.4 | 122.2 | 132.5 | 131.1 | 129.4  | 140.4  | 153.2  |
| Mar 21  | 126.0              | 114.6 | 122.2 | 132.3 | 131.1 | 129.5  | 140.3  | 153.1  |
| Mar 22  | 125.9              | 114.7 | 122.1 | 132.2 | 131.2 | 129.5  | 140.2  | 153.0  |
| Mar 23  | 125.9              | 114.7 | 122.0 | 132.1 | 131.1 | 129.4  | 140.1  | 152.8  |
| Mar 24  | 125.9              | 114.8 | 122.1 | 132.1 | 131.2 | 129.5  | 140.1  | 152.9  |
| Mar 25  | 125.8              | 114.9 | 122.0 | 131.9 | 131.2 | 129.5  | 140.1  | 152.8  |
| Mar 26  | 125.6              | 115.1 | 121.7 | 131.5 | 130.9 | 129.2  | 139.8  | 152.3  |
| Mar 27  | 125.6              | 115.4 | 121.6 | 131.4 | 131.0 | 129.3  | 139.8  | 152.3  |
| Mar 28  | 125.7              | 115.6 | 121.7 | 131.3 | 131.0 | 129.5  | 139.8  | 152.3  |
| Mar 29  | 125.6              | 115.7 | 121.6 | 131.1 | 130.9 | 129.4  | 139.7  | 152.1  |
| Mar 30  | 125.6              | 116.0 | 121.6 | 130.9 | 130.9 | 129.3  | 139.6  | 152.0  |
| Mar 31  | 125.5              | 116.2 | 121.6 | 130.8 | 130.9 | 129.4  | 139.6  | 151.9  |
| Average | 126.3              | 114.4 | 122.3 | 132.7 | 130.8 | 129.5  | 140.7  | 153.3  |

## Attachment F

### Draeger Tube Readings

**Attachment F - Lab Analysis and Draeger Tube Data  
March 2025**

| Date Sampled | Permanent Flare Station |                     |                     |     |       | Zeeco TOx (Reaction Area) |                     |     |        | Parnel TOx (Reaction Area) |                     |      |        |
|--------------|-------------------------|---------------------|---------------------|-----|-------|---------------------------|---------------------|-----|--------|----------------------------|---------------------|------|--------|
|              | Flare                   | Draeger Tube (ppmv) | Lab Analysis (ppmv) |     |       | Draeger Tube (ppmv)       | Lab Analysis (ppmv) |     |        | Draeger Tube (ppmv)        | Lab Analysis (ppmv) |      |        |
|              |                         |                     | H2S                 | DMS | TRS   |                           | H2S                 | DMS | TRS    |                            | H2S                 | DMS  | TRS    |
| 03/01/2025   | FL-2009                 | 35                  | 43.9                | 373 | 535.7 | 200                       | 211.0               | 438 | 824.8  |                            |                     |      |        |
| 03/02/2025   | FL-2009                 | 35                  | 46.0                | 376 | 569.2 | 200                       | 136.0               | 481 | 807.3  |                            |                     |      |        |
| 03/03/2025   | FL-2009                 | 52                  | 56.9                | 354 | 544.6 | 100                       | 138.0               | 326 | 591.4  |                            |                     |      |        |
| 03/04/2025   | FL-2009                 | 44                  | 51.4                | 519 | 741   | 200                       | 186.0               | 599 | 1020   |                            |                     |      |        |
| 03/05/2025   | FL-2009                 | 53                  | 57.8                | 383 | 583.8 | 100                       | 131.0               | 454 | 753.3  |                            |                     |      |        |
| 03/06/2025   | FL-2009                 | 55                  | 67.0                | 391 | 590   | 190                       | 203.0               | 474 | 871.1  |                            |                     |      |        |
| 03/07/2025   | FL-2009                 | 60                  | 63.8                | 361 | 537.4 | 100                       | 144.0               | 344 | 637.3  |                            |                     |      |        |
| 03/08/2025   | FL-2009                 | 60                  | 75.1                | 383 | 575.9 | 100                       | 149.0               | 419 | 723.4  |                            |                     |      |        |
| 03/09/2025   | FL-2009                 | 10                  | 17.7                | 425 | 599.8 | 200                       | 243.0               | 782 | 1372.3 |                            |                     |      |        |
| 03/10/2025   | FL-2009                 | 57                  | 50.0                | 364 | 534.4 | 200                       | 232.0               | 628 | 1121.5 |                            |                     |      |        |
| 03/11/2025   | FL-2009                 | 30                  | 36.4                | 388 | 565.2 | 110                       | 150.0               | 243 | 491.6  |                            |                     |      |        |
| 03/12/2025   | FL-2009                 | 30                  | 35.4                | 393 | 556.1 | 120                       | 145.0               | 220 | 452.2  |                            |                     |      |        |
| 03/13/2025   | FL-2009                 | 60                  | 67.4                | 383 | 585.6 | 200                       | 211.0               | 239 | 556.7  |                            |                     |      |        |
| 03/14/2025   | FL-2009                 | 50                  | 54.3                | 389 | 579.4 | 250                       | 238.0               | 283 | 647.7  |                            |                     |      |        |
| 03/15/2025   | FL-2009                 | 50                  | 53.4                | 423 | 609.5 | 210                       | 230.0               | 423 | 609.5  |                            |                     |      |        |
| 03/16/2025   | FL-2009                 | 13                  | 26.7                | 398 | 558.7 | 300                       | 196.0               | 324 | 658.9  |                            |                     |      |        |
| 03/17/2025   | FL-2009                 | 40                  | 49.6                | 364 | 544.2 | 200                       | 207.0               | 317 | 656.8  |                            |                     |      |        |
| 03/18/2025   | FL-2009                 | 58                  | 55.1                | 354 | 531.3 | 150                       | 159.0               | 251 | 507.5  |                            |                     |      |        |
| 03/19/2025   | FL-2009                 | 60                  | 61.4                | 390 | 587.4 | 200                       | 172.0               | 210 | 465.2  |                            |                     |      |        |
| 03/20/2025   | FL-2009                 | 52                  | 57.5                | 385 | 571   | 180                       | 159.0               | 249 | 508    |                            |                     |      |        |
| 03/21/2025   | FL-2009                 | 29                  | 27.8                | 413 | 545.5 | 200                       | 193.0               | 344 | 684.7  |                            |                     |      |        |
| 03/22/2025   | FL-2009                 | 19                  | 27.0                | 441 | 600.9 | 200                       | 197.0               | 262 | 579.2  |                            |                     |      |        |
| 03/23/2025   | FL-2009                 | 30                  | 3.5                 | 436 | 617.1 | 100                       | 186.0               | 360 | 699.7  |                            |                     |      |        |
| 03/24/2025   | FL-2009                 | 5                   | 7.1                 | 399 | 535.2 | 150                       | 170.0               | 324 | 619.9  |                            |                     |      |        |
| 03/25/2025   | FL-2009                 | 10                  | 7.5                 | 334 | 460.3 | 205                       | 244.0               | 253 | 611.8  |                            |                     |      |        |
| 03/26/2025   | FL-2009                 | 6                   | 9.7                 | 427 | 592   | 180                       | 205.0               | 365 | 718.2  | 100                        | 101.0               | 959  | 1371.3 |
| 03/27/2025   | FL-2009                 | 10                  | 12.0                | 376 | 519.5 | 200                       | 239.0               | 345 | 723.8  | 100                        | 113.0               | 925  | 1344.6 |
| 03/28/2025   | FL-2009                 | 10                  | 13.0                | 387 | 542.7 | 200                       | 173.0               | 405 | 757.2  |                            |                     |      |        |
| 03/29/2025   | FL-2009                 | 12                  | 19.0                | 430 | 563.4 | 110                       | 167.0               | 381 | 682.6  |                            |                     |      |        |
| 03/30/2025   | FL-2009                 | 10                  | 16.5                | 442 | 622.1 | 100                       | 165.0               | 367 | 666    |                            |                     |      |        |
| 03/31/2025   | FL-2009                 | 18                  | 18.9                | 403 | 563.3 | 150                       | 152.0               | 341 | 615.5  | 100                        | 147.0               | 1045 | 1544.5 |

Note: Beginning on 3/21/25, Parnel TOx only had intermittent operation while making adjustments during initial startup. Samples were only collected when continuously operated for extended time to allow for sample collection.

**Attachment F - Lab Analysis and Draeger Tube Data**  
**Chiquita Canyon Landfill Flare Station H<sub>2</sub>S Draeger Tube Readings**  
**March 2025**

| Sample Date | Time  | H <sub>2</sub> S (PPM) | Tube Used                                 |                          |                        |                                 | Technician         | Flare   |
|-------------|-------|------------------------|-------------------------------------------|--------------------------|------------------------|---------------------------------|--------------------|---------|
|             |       |                        | 2 to 20 ppm<br>20 to 200 ppm<br>(6728821) | 2 to 60 ppm<br>(8101961) | 5 to 60 ppm<br>(29801) | 100 to 2000<br>ppm<br>(CH29101) |                    |         |
| 3/1/2025    | 7:40  | 35                     |                                           |                          | x                      |                                 | Mario Martinez     | FL-2009 |
| 3/2/2025    | 15:55 | 35                     |                                           |                          | x                      |                                 | Lenner Borbon      | FL-2009 |
| 3/3/2025    | 7:40  | 52                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |
| 3/4/2025    | 7:40  | 44                     |                                           |                          | x                      |                                 | Francisco Castillo | FL-2009 |
| 3/5/2025    | 7:40  | 53                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |
| 3/6/2025    | 8:25  | 55                     |                                           |                          | x                      |                                 | Donald Senegal     | FL-2009 |
| 3/7/2025    | 7:40  | 60                     | x                                         |                          |                        |                                 | Erik Navarro       | FL-2009 |
| 3/8/2025    | 7:43  | 60                     | x                                         |                          |                        |                                 | Mario Martinez     | FL-2009 |
| 3/9/2025    | 16:18 | 10                     |                                           |                          | x                      |                                 | Lenner Borbon      | FL-2009 |
| 3/10/2025   | 8:10  | 57                     | x                                         |                          |                        |                                 | Erik Navarro       | FL-2009 |
| 3/11/2025   | 7:50  | 30                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |
| 3/12/2025   | 7:30  | 30                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |
| 3/13/2025   | 8:00  | 60                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |
| 3/14/2025   | 7:40  | 50                     | x                                         |                          |                        |                                 | Francisco Castillo | FL-2009 |
| 3/15/2025   | 8:30  | 50                     | x                                         |                          |                        |                                 | Francisco Castillo | FL-2009 |
| 3/16/2025   | 5:06  | 13                     | x                                         |                          |                        |                                 | Lenner Borbon      | FL-2009 |
| 3/17/2025   | 8:00  | 40                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/18/2025   | 7:40  | 58                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/19/2025   | 7:50  | 60                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/20/2025   | 7:40  | 52                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/21/2025   | 16:16 | 29                     |                                           |                          | x                      |                                 | Francisco Castillo | FL-2009 |
| 3/22/2025   | 7:50  | 19                     |                                           | x                        |                        |                                 | Francisco Castillo | FL-2009 |
| 3/23/2025   | 16:08 | 30                     |                                           | x                        |                        |                                 | Lenner Borbon      | FL-2009 |
| 3/24/2025   | 7:40  | 5                      |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/25/2025   | 7:40  | 10                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/26/2025   | 9:08  | 6                      |                                           | x                        |                        |                                 | Eric Arias         | FL-2009 |
| 3/27/2025   | 7:30  | 10                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/28/2025   | 7:40  | 10                     |                                           | x                        |                        |                                 | Erik Navarro       | FL-2009 |
| 3/29/2025   | 7:40  | 12                     |                                           |                          | x                      |                                 | Francisco Castillo | FL-2009 |
| 3/30/2025   | 14:29 | 10                     |                                           |                          | x                      |                                 | Jose Ascencio      | FL-2009 |
| 3/31/2025   | 7:50  | 18                     |                                           |                          | x                      |                                 | Erik Navarro       | FL-2009 |



**Attachment F - Lab Analysis and Draeger Tube Data**

**Chiquita Canyon Landfill Zeeco TOx H<sub>2</sub>S Draeger Tube Readings**

**March 2025**

| Sample Date | Time  | H <sub>2</sub> S (PPM) | Tube Used                                 |                          |                        |                                 | Technician         |
|-------------|-------|------------------------|-------------------------------------------|--------------------------|------------------------|---------------------------------|--------------------|
|             |       |                        | 2 to 20 ppm<br>20 to 200 ppm<br>(6728821) | 2 to 60 ppm<br>(8101961) | 5 to 60 ppm<br>(29801) | 100 to 2000<br>ppm<br>(CH29101) |                    |
| 3/1/25      | 7:20  | 200                    |                                           |                          |                        | x                               | Mario Martinez     |
| 3/2/25      | 15:34 | 200                    |                                           |                          |                        | x                               | Lenner Borbon      |
| 3/3/25      | 7:30  | 100                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/4/25      | 7:50  | 200                    |                                           |                          |                        | x                               | Francisco Castillo |
| 3/5/25      | 7:30  | 100                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/6/25      | 8:45  | 190                    |                                           |                          |                        | x                               | Donald Senegal     |
| 3/7/25      | 7:30  | 100                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/8/25      | 7:32  | 100                    |                                           |                          |                        | x                               | Mario Martinez     |
| 3/9/25      | 15:49 | 200                    |                                           |                          |                        | x                               | Lenner Borbon      |
| 3/10/25     | 8:00  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/11/25     | 7:40  | 110                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/12/25     | 7:20  | 120                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/13/25     | 7:50  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/14/25     | 7:50  | 250                    |                                           |                          |                        | x                               | Francisco Castillo |
| 3/15/25     | 8:20  | 210                    |                                           |                          |                        | x                               | Francisco Castillo |
| 3/16/25     | 16:47 | 300                    |                                           |                          |                        | x                               | Lenner Borbon      |
| 3/17/25     | 7:50  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/18/25     | 7:30  | 150                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/19/25     | 7:40  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/20/25     | 7:30  | 180                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/21/25     | 16:14 | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/22/25     | 7:35  | 200                    |                                           |                          |                        | x                               | Francisco Castillo |
| 3/23/25     | 15:01 | 100                    |                                           |                          |                        | x                               | Lenner Borbon      |
| 3/24/25     | 7:30  | 150                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/25/25     | 7:30  | 205                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/26/25     | 8:57  | 180                    | x                                         |                          |                        |                                 | Eric Arias         |
| 3/27/25     | 7:20  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/28/25     | 7:30  | 200                    |                                           |                          |                        | x                               | Erik Navarro       |
| 3/29/25     | 7:50  | 110                    |                                           |                          |                        | x                               | Francisco Castillo |
| 3/30/25     | 14:23 | 100                    |                                           |                          |                        | x                               | Jose Ascencio      |
| 3/31/25     | 7:40  | 150                    |                                           |                          |                        | x                               | Erik Navarro       |

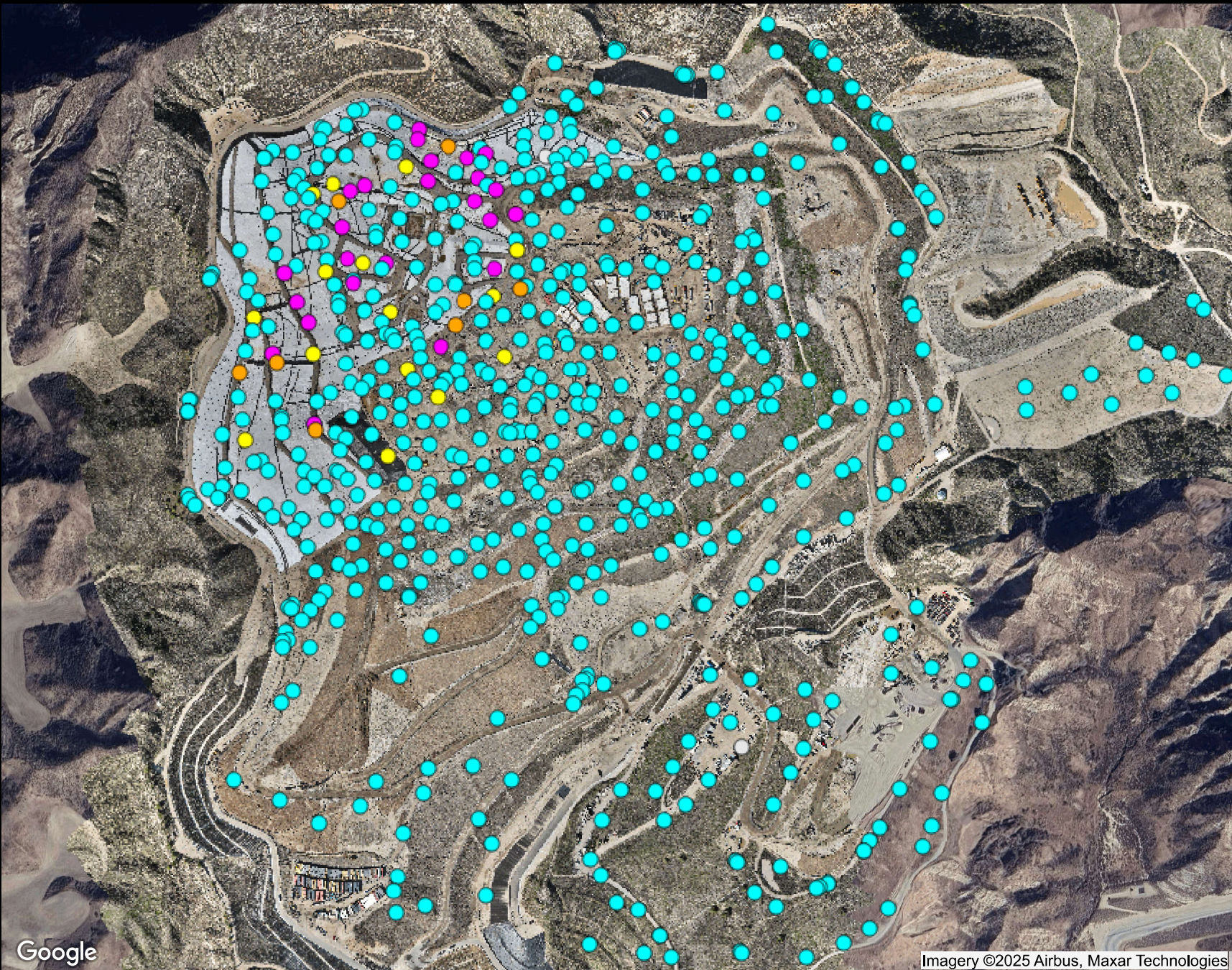
**Attachment F - Lab Analysis and Draeger Tube Data**  
**Chiquita Canyon Landfill Parnel TOx H<sub>2</sub>S Draeger Tube Readings**  
**March 2025**

| Sample Date | Time  | H <sub>2</sub> S (PPM) | Tube Used                                 |                          |                        |                                 | Technician   |
|-------------|-------|------------------------|-------------------------------------------|--------------------------|------------------------|---------------------------------|--------------|
|             |       |                        | 2 to 20 ppm<br>20 to 200 ppm<br>(6728821) | 2 to 60 ppm<br>(8101961) | 5 to 60 ppm<br>(29801) | 100 to 2000<br>ppm<br>(CH29101) |              |
| 3/26/25     | 14:29 | 100                    |                                           |                          |                        | x                               | Eric Arias   |
| 3/27/25     | 10:40 | 100                    | x                                         |                          |                        |                                 | Cage Johnson |
| 3/31/25     | 18:08 | 100                    | x                                         |                          |                        |                                 | Cage Johnson |

Attachment G

Graphic Map





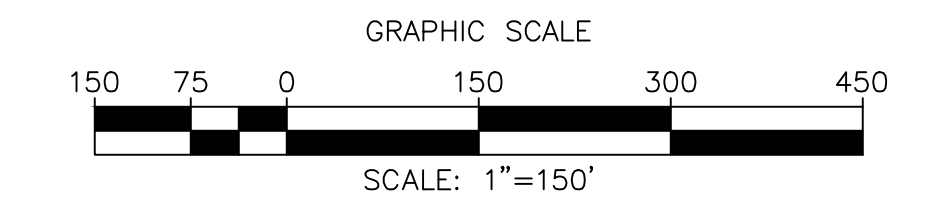
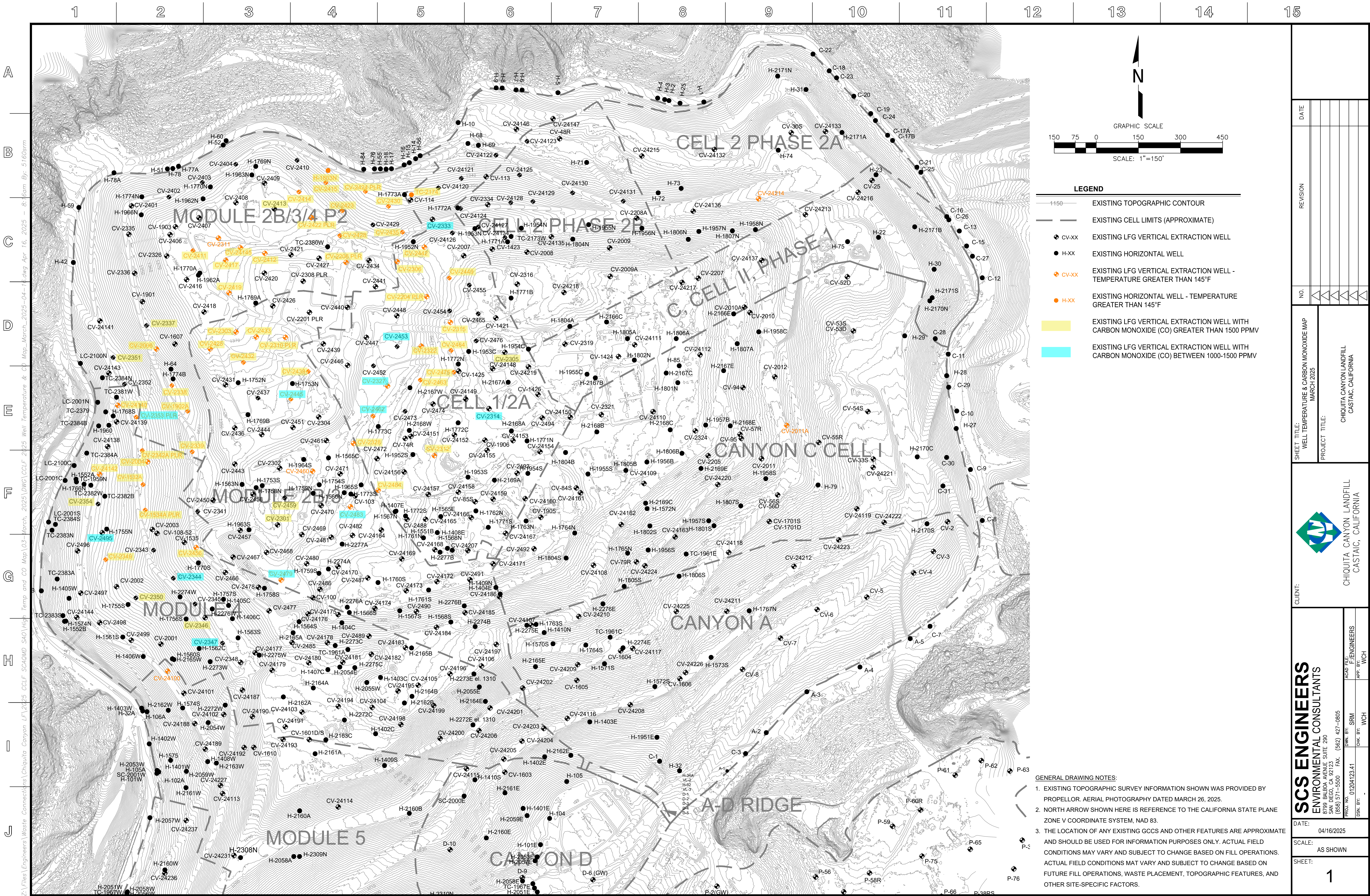
| Ranges Mapped |               |  | # Points |
|---------------|---------------|--|----------|
| > -50         | and <= 145    |  | 627      |
| > 145         | and <= 160    |  | 15       |
| > 160         | and <= 169.99 |  | 8        |
| > 169.99      | and <= 999.99 |  | 24       |
| N/A           | N/A           |  | 2        |

**Point Type Legend**

○ well







- LEGEND**
- 1150 EXISTING TOPOGRAPHIC CONTOUR
  - EXISTING CELL LIMITS (APPROXIMATE)
  - CV-xx EXISTING LFG VERTICAL EXTRACTION WELL
  - H-xx EXISTING HORIZONTAL WELL
  - CV-xx EXISTING LFG VERTICAL EXTRACTION WELL - TEMPERATURE GREATER THAN 145°F
  - H-xx EXISTING HORIZONTAL WELL - TEMPERATURE GREATER THAN 145°F
  - EXISTING LFG VERTICAL EXTRACTION WELL WITH CARBON MONOXIDE (CO) GREATER THAN 1500 PPMV
  - EXISTING LFG VERTICAL EXTRACTION WELL WITH CARBON MONOXIDE (CO) BETWEEN 1000-1500 PPMV

- GENERAL DRAWING NOTES:**
- EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MARCH 26, 2025.
  - NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
  - THE LOCATION OF ANY EXISTING GCCS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FILL OPERATIONS. ACTUAL FIELD CONDITIONS MAT VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

| DATE                                                |  | REVISION                                        |  | NO.                                        |  |
|-----------------------------------------------------|--|-------------------------------------------------|--|--------------------------------------------|--|
|                                                     |  |                                                 |  |                                            |  |
| SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP |  | PROJECT TITLE:                                  |  | CLIENT:                                    |  |
| MARCH 2025                                          |  | CHIQUITA CANYON LANDFILL<br>CASTAIC, CALIFORNIA |  | SCS ENGINEERS<br>ENVIRONMENTAL CONSULTANTS |  |
| FORM NO. 01/04/123.41                               |  | DATE: 04/16/2025                                |  | SCALE: AS SHOWN                            |  |
| APP. BY: WCH                                        |  | SHEET: 1                                        |  |                                            |  |



Attachment H

Inspection Logs



# CHIQUITA CANYON

*A Waste Connections Company*

March 4, 2025

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of February 24, 2025 to March 1, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: February 24, 2025 Weekly Cover Issues Report  
cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health

# **Fissures and Tension Cracks**

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Feb 2025 / Tom Roe

Complete

Conducted on

24 Feb 2025 9:24 AM PST

Prepared by

Tom Roe



Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure or tension crack.

24 Feb 2025 9:51 AM PST



Photo 1



Photo 2



Photo 3

**Length of crack (ft) or area containing multiple cracks (ft x ft)**

1ft x 4ft

**Horizontal Offset (width)**

Large >4" in width

**Vertical Offset (height)**

Small 0.5-2" in height

**Orientation (direction)**

NW to SE

**Location**

Castaic CA 91384  
United States  
(34.43588829015004,  
-118.64693704143654)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed**

Yes



Photo 4

**Date and time of repairs**

24 Feb 2025 10:52 AM PST

**Description of repairs**

Other (please describe)

Dirt was added to fill crack and compacted.

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Feb 2025 / Tom Roe

Complete

Conducted on

25 Feb 2025 9:12 AM PST

Prepared by

Tom Roe



Chiquita Reaction Area Tracking of Fissures and Tension Cracks

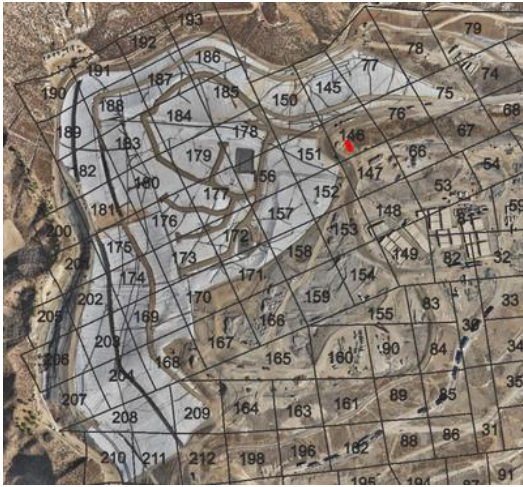
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure or tension crack.

25 Feb 2025 9:19 AM PST



Photo 1



Photo 2





Photo 3



Photo 4

**Length of crack (ft) or area containing multiple cracks (ft x ft)**

20ft x 35ft

**Horizontal Offset (width)**

Small 0.5-2" in width

**Vertical Offset (height)**

Extra small <0.5" in height

**Orientation (direction)**

NW to SE

**Location**

Castaic CA 91384  
United States  
(34.435925422909186,  
-118.64705478802568)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed**

Yes



Photo 5

**Date and time of repairs**

25 Feb 2025 10:36 AM PST

**Description of repairs**

Cracks were track walked.

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Feb 2025 / Tom Roe

Complete

Conducted on

26 Feb 2025 9:20 AM PST

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 147



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Feb 2025 / John Boucher

Complete

Conducted on

27 Feb 2025 9:31 AM PST

Prepared by

John Boucher



**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 167



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Feb 2025 / John Boucher

Complete

Conducted on

28 Feb 2025 10:19 AM PST

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 153



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Mar 2025 / John Boucher

Complete

Conducted on

1 Mar 2025 10:32 AM PST

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No



Photo 1

Instability

**Are there any indications of slope stability concerns?**

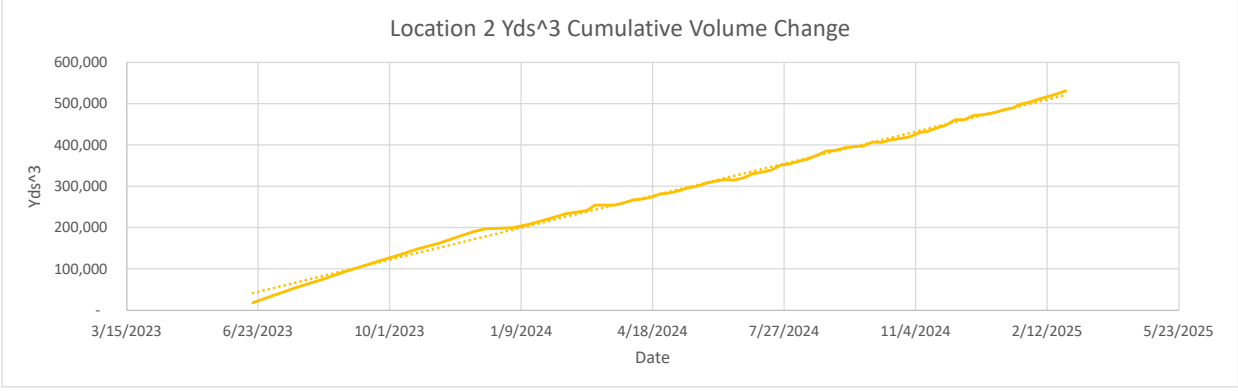
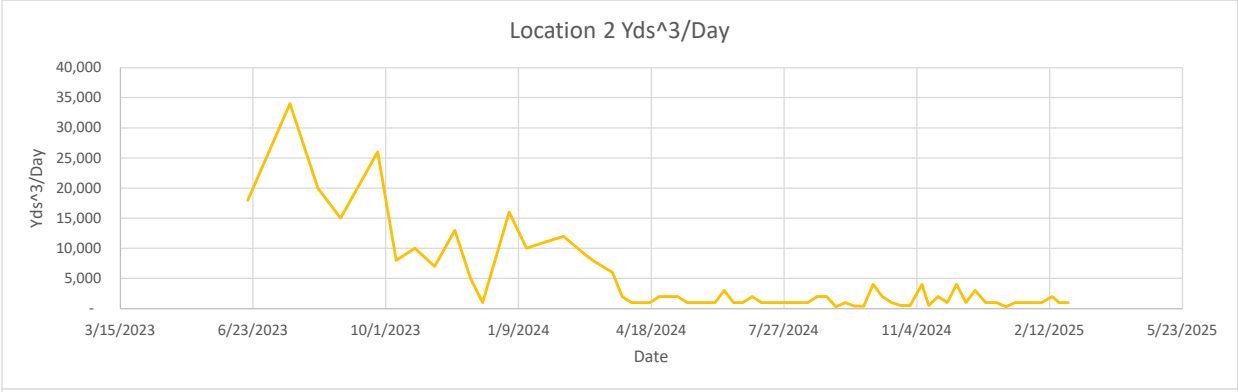
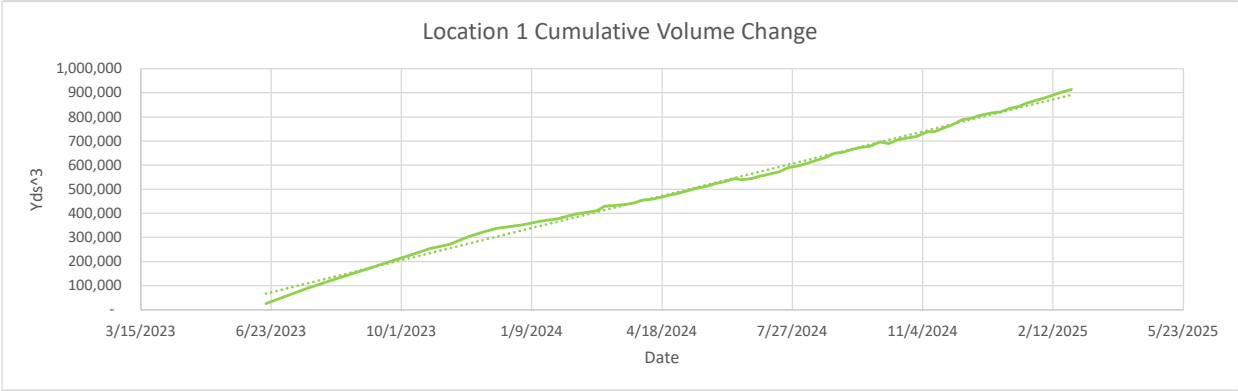
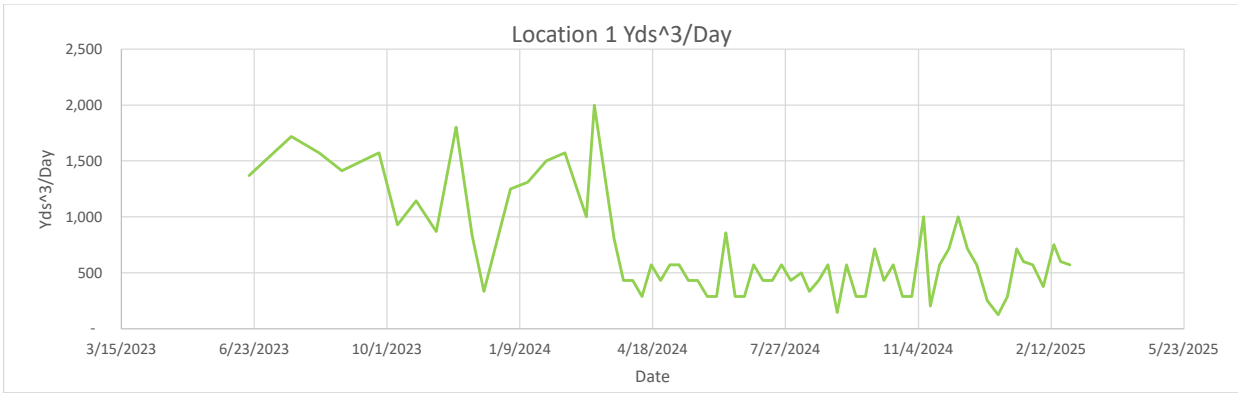
No



# Settlement

## Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 2/14/25 (in green) and 2/26/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - o Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - o Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH<sub>4</sub>:CO<sub>2</sub>) ratios less than 1.0.
  - o The concentration of hydrogen (H<sub>2</sub>) in the LFG measured greater than 2 percent by volume.
  - o Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - o First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - o Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - o Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.



| Location 1   |                      |               |                          |                       | 0                              |
|--------------|----------------------|---------------|--------------------------|-----------------------|--------------------------------|
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |                                |
| 5/31/2023    | 0                    |               |                          |                       |                                |
| 6/19/2023    | 19                   | 26,000        | 26,000                   | 1,368                 |                                |
| 7/21/2023    | 32                   | 55,000        | 90,000                   | 1,719                 |                                |
| 8/11/2023    | 21                   | 33,000        | 126,000                  | 1,571                 |                                |
| 8/28/2023    | 17                   | 24,000        | 156,000                  | 1,432                 |                                |
| 9/25/2023    | 28                   | 44,000        | 205,000                  | 1,571                 |                                |
| 10/9/2023    | 14                   | 13,000        | 229,000                  | 929                   |                                |
| 10/23/2023   | 14                   | 16,000        | 254,000                  | 1,143                 |                                |
| 11/7/2023    | 15                   | 13,000        | 272,000                  | 867                   |                                |
| 11/22/2023   | 15                   | 27,000        | 304,000                  | 1,800                 |                                |
| 12/4/2023    | 12                   | 10,000        | 325,000                  | 833                   |                                |
| 12/13/2023   | 9                    | 3,000         | 338,000                  | 333                   |                                |
| 1/2/2024     | 20                   | 25,000        | 352,000                  | 1,250                 | *Waste fill near reaction area |
| 1/15/2024    | 13                   | 17,000        | 367,000                  | 1,308                 |                                |
| 1/29/2024    | 14                   | 21,000        | 377,000                  | 1,500                 | *Waste fill near reaction area |
| 2/12/2024    | 14                   | 22,000        | 398,000                  | 1,571                 |                                |
| 2/28/2024    | 16                   | 16,000        | 411,000                  | 1,000                 |                                |
| 3/5/2024     | 6                    | 12,000        | 430,000                  | 2,000                 |                                |
| 3/20/2024    | 15                   | 12,000        | 436,000                  | 800                   |                                |
| 3/27/2024    | 7                    | 3,000         | 442,362                  | 429                   |                                |
| 4/3/2024     | 7                    | 3,000         | 454,000                  | 429                   |                                |
| 4/10/2024    | 7                    | 2,000         | 459,000                  | 286                   |                                |
| 4/17/2024    | 7                    | 4,000         | 467,000                  | 571                   |                                |
| 4/24/2024    | 7                    | 3,000         | 476,000                  | 429                   |                                |
| 5/1/2024     | 7                    | 4,000         | 484,000                  | 571                   |                                |
| 5/8/2024     | 7                    | 4,000         | 494,000                  | 571                   |                                |
| 5/15/2024    | 7                    | 3,000         | 506,000                  | 429                   |                                |
| 5/22/2024    | 7                    | 3,000         | 511,000                  | 429                   |                                |
| 5/29/2024    | 7                    | 2,000         | 524,000                  | 286                   |                                |
| 6/5/2024     | 7                    | 2,000         | 532,000                  | 286                   |                                |
| 6/12/2024    | 7                    | 6,000         | 542,853                  | 857                   |                                |
| 6/19/2024    | 7                    | (2,000)       | 540,000                  | (286)                 |                                |
| 6/26/2024    | 7                    | 2,000         | 545,000                  | 286                   |                                |
| 7/3/2024     | 7                    | 4,000         | 555,000                  | 571                   |                                |
| 7/10/2024    | 7                    | (3,000)       | 563,000                  | (429)                 |                                |
| 7/17/2024    | 7                    | 3,000         | 573,000                  | 429                   |                                |
| 7/24/2024    | 7                    | 4,000         | 590,000                  | 571                   |                                |
| 7/31/2024    | 7                    | (3,000)       | 597,000                  | (429)                 |                                |
| 8/8/2024     | 8                    | 4,000         | 609,000                  | 500                   |                                |
| 8/14/2024    | 6                    | (2,000)       | 619,000                  | (333)                 |                                |
| 8/21/2024    | 7                    | 3,000         | 631,000                  | 429                   |                                |
| 8/28/2024    | 7                    | 4,000         | 640,000                  | 571                   |                                |
| 9/4/2024     | 7                    | (1,000)       | 654,000                  | (143)                 |                                |
| 9/11/2024    | 7                    | 4,000         | 665,000                  | 571                   |                                |
| 9/18/2024    | 7                    | (2,000)       | 673,000                  | (286)                 |                                |
| 9/25/2024    | 7                    | 2,000         | 679,000                  | 286                   |                                |
| 10/2/2024    | 7                    | 5,000         | 696,000                  | 714                   |                                |
| 10/9/2024    | 7                    | (3,000)       | 689,000                  | (429)                 |                                |
| 10/16/2024   | 7                    | 4,000         | 706,000                  | 571                   |                                |
| 10/23/2024   | 7                    | (2,000)       | 712,000                  | (286)                 |                                |
| 10/30/2024   | 7                    | 2,000         | 719,000                  | 286                   |                                |
| 11/8/2024    | 9                    | 9,000         | 739,000                  | 1,000                 |                                |
| 11/13/2024   | 5                    | (1,000)       | 739,000                  | (200)                 |                                |
| 11/20/2024   | 7                    | 4,000         | 753,000                  | 571                   |                                |
| 11/27/2024   | 7                    | 5,000         | 768,000                  | 714                   |                                |
| 12/4/2024    | 7                    | 7,000         | 788,000                  | 1,000                 |                                |
| 12/11/2024   | 7                    | (5,000)       | 794,000                  | (714)                 |                                |
| 12/18/2024   | 7                    | 4,000         | 807,000                  | 571                   |                                |
| 12/26/2024   | 8                    | (2,000)       | 816,000                  | (250)                 |                                |
| 1/3/2025     | 8                    | 1,000         | 821,000                  | 125                   |                                |
| 1/10/2025    | 7                    | 2,000         | 835,000                  | 286                   |                                |
| 1/17/2025    | 7                    | 5,000         | 843,000                  | 714                   |                                |
| 1/22/2025    | 5                    | (3,000)       | 856,000                  | (600)                 |                                |
| 1/29/2025    | 7                    | 4,000         | 868,000                  | 571                   |                                |
| 2/4/2025     | 8                    | (3,000)       | 880,000                  | (375)                 |                                |
| 2/14/2025    | 8                    | 6,000         | 894,000                  | 750                   |                                |
| 2/19/2025    | 5                    | (3,000)       | 903,000                  | (600)                 |                                |
| 2/26/2025    | 7                    | 4,000         | 915,000                  | 571                   |                                |



| Location 2   |                      |               |                          |                       | 0                              |
|--------------|----------------------|---------------|--------------------------|-----------------------|--------------------------------|
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |                                |
| 5/31/2023    | 0                    |               |                          |                       |                                |
| 6/19/2023    | 19                   | 18,000        | 18,000                   | 947                   |                                |
| 7/21/2023    | 32                   | 34,000        | 54,000                   | 1,063                 |                                |
| 8/11/2023    | 21                   | 20,000        | 75,000                   | 952                   |                                |
| 8/28/2023    | 17                   | 15,000        | 90,000                   | 882                   |                                |
| 9/25/2023    | 28                   | 26,000        | 121,000                  | 929                   |                                |
| 10/9/2023    | 14                   | 8,000         | 134,000                  | 571                   |                                |
| 10/23/2023   | 14                   | 10,000        | 149,000                  | 714                   |                                |
| 11/7/2023    | 15                   | 7,000         | 161,000                  | 467                   |                                |
| 11/22/2023   | 15                   | 13,000        | 176,000                  | 867                   |                                |
| 12/4/2023    | 12                   | 5,000         | 190,000                  | 417                   |                                |
| 12/13/2023   | 9                    | 1,000         | 197,000                  | 111                   |                                |
| 1/2/2024     | 20                   | 16,000        | 199,000                  | 800                   | *Waste fill near reaction area |
| 1/15/2024    | 13                   | 10,000        | 208,000                  | 769                   |                                |
| 1/29/2024    | 14                   | 11,000        | 220,000                  | 786                   | *Waste fill near reaction area |
| 2/12/2024    | 14                   | 12,000        | 233,000                  | 857                   |                                |
| 2/28/2024    | 16                   | 9,000         | 241,000                  | 563                   |                                |
| 3/5/2024     | 6                    | 8,000         | 254,000                  | 1,333                 |                                |
| 3/20/2024    | 15                   | 6,000         | 254,000                  | 400                   |                                |
| 3/27/2024    | 7                    | 2,000         | 260,000                  | 286                   |                                |
| 4/3/2024     | 7                    | 1,000         | 267,000                  | 143                   |                                |
| 4/10/2024    | 7                    | 1,000         | 269,000                  | 143                   |                                |
| 4/17/2024    | 7                    | 1,000         | 274,000                  | 143                   |                                |
| 4/24/2024    | 7                    | 2,000         | 281,000                  | 286                   |                                |
| 5/1/2024     | 7                    | 2,000         | 284,000                  | 286                   |                                |
| 5/8/2024     | 7                    | 2,000         | 289,000                  | 286                   |                                |
| 5/15/2024    | 7                    | 1,000         | 296,000                  | 143                   |                                |
| 5/22/2024    | 7                    | 1,000         | 300,000                  | 143                   |                                |
| 5/29/2024    | 7                    | 1,000         | 308,000                  | 143                   |                                |
| 6/5/2024     | 7                    | 1,000         | 312,000                  | 143                   |                                |
| 6/12/2024    | 7                    | 3,000         | 316,000                  | 429                   |                                |
| 6/19/2024    | 7                    | (1,000)       | 315,000                  | (143)                 |                                |
| 6/26/2024    | 7                    | 1,000         | 330,000                  | 143                   |                                |
| 7/3/2024     | 7                    | 2,000         | 330,000                  | 286                   |                                |
| 7/10/2024    | 7                    | (1,000)       | 334,000                  | (143)                 |                                |
| 7/17/2024    | 7                    | 1,000         | 339,000                  | 143                   |                                |
| 7/24/2024    | 7                    | 1,000         | 350,000                  | 143                   |                                |
| 7/31/2024    | 7                    | 1,000         | 354,000                  | 143                   |                                |
| 8/8/2024     | 8                    | 1,000         | 361,000                  | 125                   |                                |
| 8/14/2024    | 6                    | 1,000         | 366,000                  | 167                   |                                |
| 8/21/2024    | 7                    | 2,000         | 375,000                  | 286                   |                                |
| 8/28/2024    | 7                    | 2,000         | 385,000                  | 286                   |                                |
| 9/4/2024     | 7                    | (300)         | 387,000                  | (43)                  |                                |
| 9/11/2024    | 7                    | 1,000         | 393,000                  | 143                   |                                |
| 9/18/2024    | 7                    | (400)         | 396,000                  | (57)                  |                                |
| 9/25/2024    | 7                    | 400           | 397,000                  | 57                    |                                |
| 10/2/2024    | 7                    | 4,000         | 407,000                  | 571                   |                                |
| 10/9/2024    | 7                    | (2,000)       | 406,000                  | (286)                 |                                |
| 10/16/2024   | 7                    | 1,000         | 412,000                  | 143                   |                                |
| 10/23/2024   | 7                    | (500)         | 415,000                  | (71)                  |                                |
| 10/30/2024   | 7                    | 900           | 419,000                  | 71                    |                                |
| 11/8/2024    | 9                    | 4,000         | 431,000                  | 444                   |                                |
| 11/13/2024   | 5                    | (500)         | 432,000                  | (100)                 |                                |
| 11/20/2024   | 7                    | 2,000         | 441,000                  | 286                   |                                |
| 11/27/2024   | 7                    | (1,000)       | 448,000                  | (143)                 |                                |
| 12/4/2024    | 7                    | 4,000         | 461,000                  | 571                   |                                |
| 12/11/2024   | 7                    | (1,000)       | 461,000                  | (143)                 |                                |
| 12/18/2024   | 7                    | 3,000         | 471,000                  | 429                   |                                |
| 12/26/2024   | 8                    | (1,000)       | 473,000                  | (125)                 |                                |
| 1/3/2025     | 8                    | 1,000         | 478,000                  | 125                   |                                |
| 1/10/2025    | 7                    | (300)         | 485,000                  | (43)                  |                                |
| 1/17/2025    | 7                    | 1,000         | 490,000                  | 143                   |                                |
| 1/22/2025    | 5                    | 1,000         | 498,000                  | 200                   |                                |
| 1/29/2025    | 7                    | 1,000         | 503,000                  | 143                   |                                |
| 2/6/2025     | 8                    | 1,000         | 511,000                  | 125                   |                                |
| 2/14/2025    | 8                    | 2,000         | 518,000                  | 250                   |                                |
| 2/19/2025    | 5                    | (1,000)       | 523,000                  | (200)                 |                                |
| 2/26/2025    | 7                    | 1,000         | 531,000                  | 143                   |                                |







# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

24 Feb 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 24 Feb 2025 8:39 AM PST |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

Two small holes side by side in grid 156 that will need to be extrusion welded.

Take photo of repair



Photo 2

Description of repair work

Holes were patched and extrusion welded.

Date and time of repair (within 2 hours)

24 Feb 2025 12:08 PM PST

|                                                                                                                                       |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Are further permanent repairs required?</b>                                                                                        | No |
| Instability under the cover                                                                                                           |    |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No |
| <b>Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?</b>           | No |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No |

# 4050 - Geosynthetic Cover Inspection

25 Feb 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 25 Feb 2025 7:53 AM PST |
| Prepared by   | Tom Roe                 |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

26 Feb 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 26 Feb 2025 9:03 AM PST |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

27 Feb 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 27 Feb 2025 10:15 AM PST |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No



**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

28 Feb 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 28 Feb 2025 10:51 AM PST |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

1 Mar 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 1 Mar 2025 10:43 AM PST |
| Prepared by   | John Boucher            |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# CHIQUITA CANYON

*A Waste Connections Company*

March 11, 2024

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues and Monthly Summary**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 3, 2025 to March 8, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for February 2025, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: March 3, 2025 Weekly Cover Issues Report and Monthly Summary  
cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health

# **Fissures and Tension Cracks**

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Mar 2025 / Tom Roe

Complete

Conducted on

3 Mar 2025 10:21 AM PST

Prepared by

Tom Roe



Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Mar 2025 / Tom Roe

Complete

Conducted on

4 Mar 2025 9:59 AM PST

Prepared by

Tom Roe

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 147



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Mar 2025 / Tom Roe

Complete

Conducted on

5 Mar 2025 9:59 AM PST

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 170



Photo 1

Instability

Are there any indications of slope stability concerns?

No



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Mar 2025 / John Boucher

Complete

Conducted on

6 Mar 2025 9:43 AM PST

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 154



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Mar 2025 / John Boucher

Complete

Conducted on

7 Mar 2025 10:24 AM PST

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 153



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Mar 2025 / John Boucher

Complete

Conducted on

8 Mar 2025 11:09 AM PST

Prepared by

John Boucher



**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 170



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# **Settlement**

**The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.**

# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

3 Mar 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 3 Mar 2025 9:53 AM PST |
| Prepared by   | Tom Roe                |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# 4050 - Geosynthetic Cover Inspection

4 Mar 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 4 Mar 2025 8:20 AM PST |
| Prepared by   | Tom Roe                |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired

4 inch tear in liner in grid 185.  
Needs to be patched and  
extrusion welded.

Take photo of repair



Photo 3

Description of repair work

Tear was patched and extrusion  
welded.

Date and time of repair (within 2 hours)

4 Mar 2025 12:14 PM PST

|                                                                                                                                       |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Are further permanent repairs required?</b>                                                                                        | No |
| Instability under the cover                                                                                                           |    |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No |
| <b>Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?</b>           | No |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No |

# 4050 - Geosynthetic Cover Inspection

5 Mar 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 5 Mar 2025 8:48 AM PST |
| Prepared by   | Tom Roe                |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# 4050 - Geosynthetic Cover Inspection

6 Mar 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 6 Mar 2025 10:31 AM PST |
| Prepared by   | John Boucher            |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

7 Mar 2025 / John Boucher

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 7 Mar 2025 9:34 AM PST |
| Prepared by   | John Boucher           |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# 4050 - Geosynthetic Cover Inspection

8 Mar 2025 / John Boucher

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 8 Mar 2025 9:33 AM PST |
| Prepared by   | John Boucher           |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# CHIQUITA CANYON

*A Waste Connections Company*

March 18, 2025

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 10, 2025 to March 15, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: March 10, 2025 Weekly Cover Issues Report

cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health

# **Fissures and Tension Cracks**



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Mar 2025 / Tom Roe

Complete

Conducted on

10 Mar 2025 10:29 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 147



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Mar 2025 / Tom Roe

Complete

Conducted on

11 Mar 2025 9:42 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Mar 2025 / Tom Roe

Complete

Conducted on

12 Mar 2025 1:26 PM PDT

Prepared by

Tom Roe



Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 170/171



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Mar 2025 / Tom Roe

Complete

Conducted on

13 Mar 2025 11:31 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 147



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Mar 2025 / John Boucher

Complete

Conducted on

14 Mar 2025 10:31 AM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 170



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Mar 2025 / John Boucher

Complete

Conducted on

15 Mar 2025 1:06 PM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 153



Photo 1

Instability

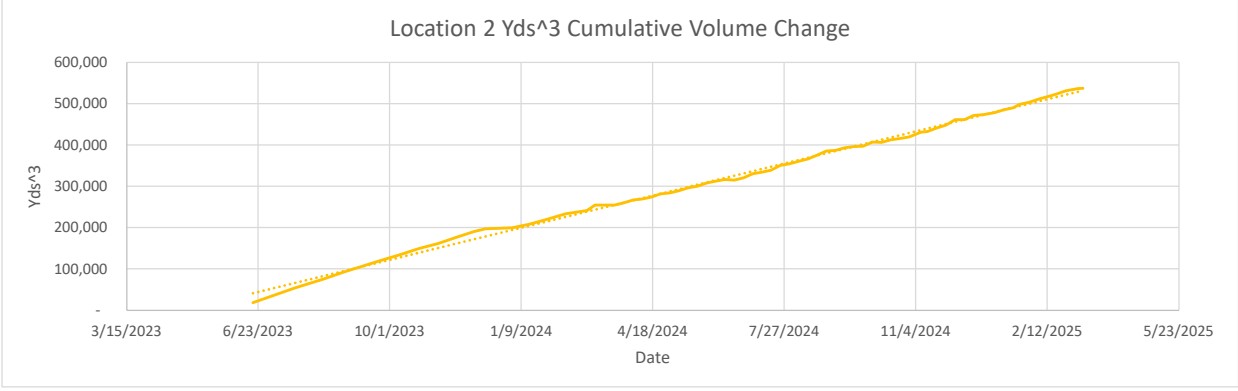
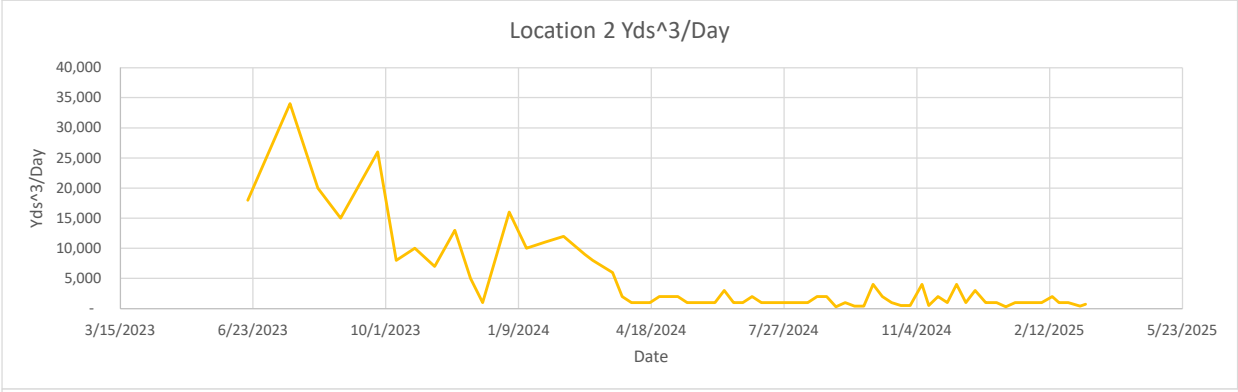
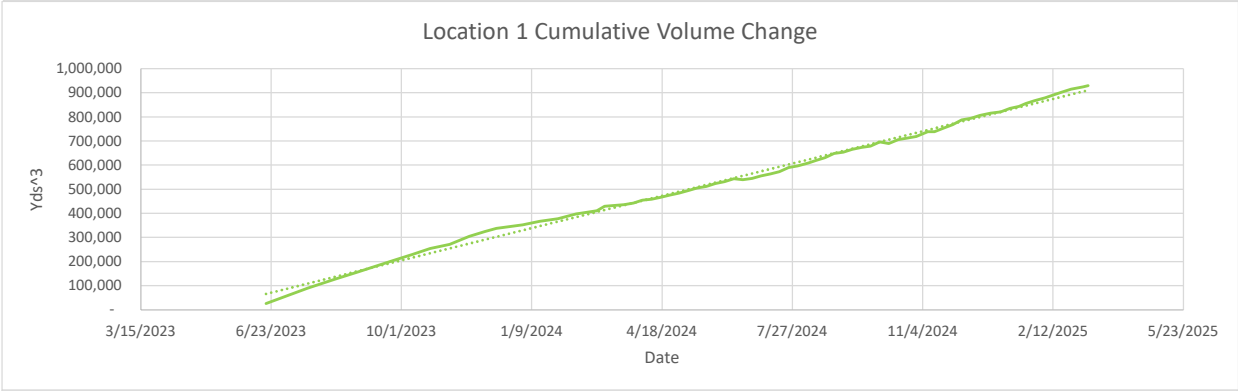
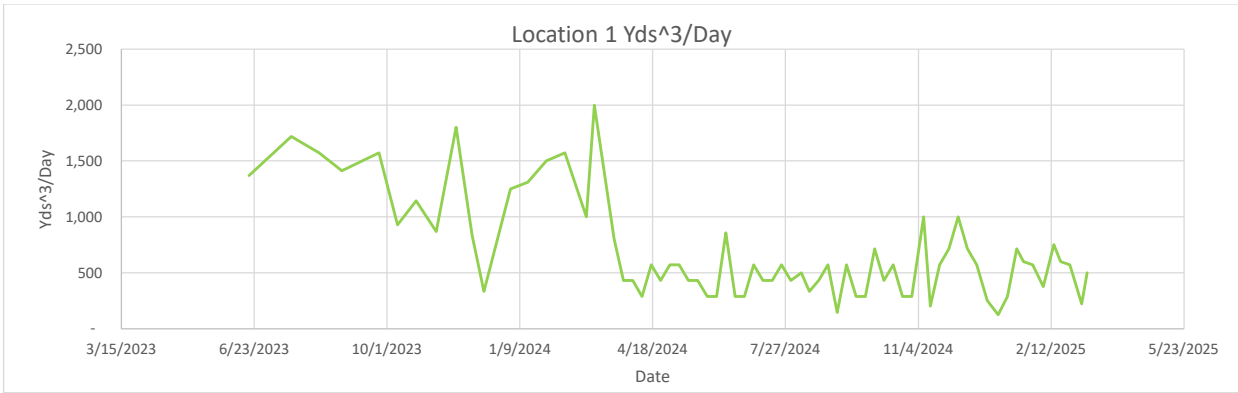
**Are there any indications of slope stability concerns?**

No

# Settlement

## Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 2/26/25 (in green) and 3/11/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - o Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - o Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH<sub>4</sub>:CO<sub>2</sub>) ratios less than 1.0.
  - o The concentration of hydrogen (H<sub>2</sub>) in the LFG measured greater than 2 percent by volume.
  - o Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - o First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - o Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - o Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.





## Location 1

| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|--------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023    | 0                    |               | 0                        |                       |
| 6/19/2023    | 19                   | 26,000        | 26,000                   | 1,368                 |
| 7/21/2023    | 32                   | 55,000        | 90,000                   | 1,719                 |
| 8/11/2023    | 21                   | 33,000        | 126,000                  | 1,571                 |
| 8/28/2023    | 17                   | 24,000        | 156,000                  | 1,412                 |
| 9/25/2023    | 28                   | 44,000        | 205,000                  | 1,571                 |
| 10/9/2023    | 14                   | 13,000        | 229,000                  | 929                   |
| 10/23/2023   | 14                   | 16,000        | 254,000                  | 1,143                 |
| 11/7/2023    | 15                   | 13,000        | 272,000                  | 867                   |
| 11/22/2023   | 15                   | 27,000        | 304,000                  | 1,800                 |
| 12/4/2023    | 12                   | 10,000        | 325,000                  | 833                   |
| 12/13/2023   | 9                    | 3,000         | 338,000                  | 333                   |
| 1/12/2024    | 20                   | 25,000        | 352,000                  | 1,250                 |
| 1/15/2024    | 13                   | 17,000        | 367,000                  | 1,308                 |
| 1/29/2024    | 14                   | 21,000        | 377,000                  | 1,500                 |
| 2/12/2024    | 14                   | 22,000        | 398,000                  | 1,571                 |
| 2/28/2024    | 16                   | 16,000        | 411,000                  | 1,000                 |
| 3/5/2024     | 6                    | 12,000        | 430,000                  | 2,000                 |
| 3/20/2024    | 15                   | 12,000        | 436,000                  | 800                   |
| 3/27/2024    | 7                    | 3,000         | 442,362                  | 429                   |
| 4/3/2024     | 7                    | 3,000         | 454,000                  | 429                   |
| 4/10/2024    | 7                    | 2,000         | 459,000                  | 286                   |
| 4/17/2024    | 7                    | 4,000         | 467,000                  | 571                   |
| 4/24/2024    | 7                    | 3,000         | 476,000                  | 429                   |
| 5/1/2024     | 7                    | 4,000         | 484,000                  | 571                   |
| 5/8/2024     | 7                    | 4,000         | 494,000                  | 571                   |
| 5/15/2024    | 7                    | 3,000         | 505,000                  | 429                   |
| 5/22/2024    | 7                    | 3,000         | 511,000                  | 429                   |
| 5/29/2024    | 7                    | 2,000         | 524,000                  | 286                   |
| 6/5/2024     | 7                    | 2,000         | 532,000                  | 286                   |
| 6/12/2024    | 7                    | 6,000         | 542,853                  | 857                   |
| 6/19/2024    | 7                    | (2,000)       | 540,000                  | (286)                 |
| 6/26/2024    | 7                    | 2,000         | 545,000                  | 286                   |
| 7/3/2024     | 7                    | 4,000         | 555,000                  | 571                   |
| 7/10/2024    | 7                    | (3,000)       | 563,000                  | (429)                 |
| 7/17/2024    | 7                    | 3,000         | 573,000                  | 429                   |
| 7/24/2024    | 7                    | 4,000         | 590,000                  | 571                   |
| 7/31/2024    | 7                    | (3,000)       | 597,000                  | (429)                 |
| 8/8/2024     | 8                    | 4,000         | 609,000                  | 500                   |
| 8/14/2024    | 6                    | (2,000)       | 619,000                  | (333)                 |
| 8/21/2024    | 7                    | 3,000         | 631,000                  | 429                   |
| 8/28/2024    | 7                    | 4,000         | 649,000                  | 571                   |
| 9/4/2024     | 7                    | (1,000)       | 654,000                  | (143)                 |
| 9/11/2024    | 7                    | 4,000         | 665,000                  | 571                   |
| 9/18/2024    | 7                    | (2,000)       | 673,000                  | (286)                 |
| 9/25/2024    | 7                    | 2,000         | 679,000                  | 286                   |
| 10/2/2024    | 7                    | 5,000         | 696,000                  | 714                   |
| 10/9/2024    | 7                    | (3,000)       | 689,000                  | (429)                 |
| 10/16/2024   | 7                    | 4,000         | 706,000                  | 571                   |
| 10/23/2024   | 7                    | (2,000)       | 712,000                  | (286)                 |
| 10/30/2024   | 7                    | 2,000         | 719,000                  | 286                   |
| 11/8/2024    | 9                    | 9,000         | 739,000                  | 1,000                 |
| 11/13/2024   | 5                    | (1,000)       | 739,000                  | (200)                 |
| 11/20/2024   | 7                    | 4,000         | 753,000                  | 571                   |
| 11/27/2024   | 7                    | 5,000         | 768,000                  | 714                   |
| 12/4/2024    | 7                    | 7,000         | 788,000                  | 1,000                 |
| 12/11/2024   | 7                    | (5,000)       | 794,000                  | (714)                 |
| 12/18/2024   | 7                    | 4,000         | 807,000                  | 571                   |
| 12/26/2024   | 8                    | (2,000)       | 815,000                  | (250)                 |
| 1/3/2025     | 8                    | 1,000         | 821,000                  | 125                   |
| 1/10/2025    | 7                    | 2,000         | 835,000                  | 286                   |
| 1/17/2025    | 7                    | 5,000         | 843,000                  | 714                   |
| 1/23/2025    | 5                    | (3,000)       | 856,000                  | (600)                 |
| 1/29/2025    | 7                    | 4,000         | 868,000                  | 571                   |
| 2/6/2025     | 8                    | (3,000)       | 880,000                  | (375)                 |
| 2/14/2025    | 8                    | 6,000         | 894,000                  | 750                   |
| 2/19/2025    | 5                    | (3,000)       | 903,000                  | (600)                 |
| 2/26/2025    | 7                    | 4,000         | 915,000                  | 571                   |
| 3/7/2025     | 9                    | (2,000)       | 925,000                  | (222)                 |
| 3/11/2025    | 4                    | 2,000         | 930,000                  | 500                   |



\*Waste fill near reaction area

\*Waste fill near reaction area

## Location 2

| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|--------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023    | 0                    |               | 0                        |                       |
| 6/19/2023    | 19                   | 18,000        | 18,000                   | 947                   |
| 7/21/2023    | 32                   | 34,000        | 54,000                   | 1,063                 |
| 8/11/2023    | 21                   | 20,000        | 75,000                   | 952                   |
| 8/28/2023    | 17                   | 15,000        | 90,000                   | 882                   |
| 9/25/2023    | 28                   | 26,000        | 121,000                  | 929                   |
| 10/9/2023    | 14                   | 8,000         | 134,000                  | 571                   |
| 10/23/2023   | 14                   | 10,000        | 149,000                  | 714                   |
| 11/7/2023    | 15                   | 7,000         | 161,000                  | 467                   |
| 11/22/2023   | 15                   | 13,000        | 178,000                  | 867                   |
| 12/4/2023    | 12                   | 5,000         | 190,000                  | 417                   |
| 12/13/2023   | 9                    | 1,000         | 197,000                  | 111                   |
| 1/12/2024    | 20                   | 16,000        | 199,000                  | 800                   |
| 1/15/2024    | 10,000               |               | 208,000                  | 769                   |
| 1/29/2024    | 14                   | 11,000        | 220,000                  | 786                   |
| 2/12/2024    | 14                   | 12,000        | 233,000                  | 857                   |
| 2/28/2024    | 16                   | 9,000         | 241,000                  | 563                   |
| 3/5/2024     | 6                    | 8,000         | 254,000                  | 1,333                 |
| 3/20/2024    | 15                   | 6,000         | 254,000                  | 400                   |
| 3/27/2024    | 7                    | 2,000         | 260,000                  | 286                   |
| 4/3/2024     | 7                    | 1,000         | 267,000                  | 143                   |
| 4/10/2024    | 7                    | 1,000         | 269,000                  | 143                   |
| 4/17/2024    | 7                    | 1,000         | 274,000                  | 143                   |
| 4/24/2024    | 7                    | 2,000         | 281,000                  | 286                   |
| 5/1/2024     | 7                    | 2,000         | 284,000                  | 286                   |
| 5/8/2024     | 7                    | 2,000         | 289,000                  | 286                   |
| 5/15/2024    | 7                    | 1,000         | 296,000                  | 143                   |
| 5/22/2024    | 7                    | 1,000         | 300,000                  | 143                   |
| 5/29/2024    | 7                    | 1,000         | 308,000                  | 143                   |
| 6/5/2024     | 7                    | 1,000         | 312,000                  | 143                   |
| 6/12/2024    | 7                    | 3,000         | 316,000                  | 429                   |
| 6/19/2024    | 7                    | (1,000)       | 315,000                  | (143)                 |
| 6/26/2024    | 7                    | 1,000         | 320,000                  | 143                   |
| 7/3/2024     | 7                    | 2,000         | 330,000                  | 286                   |
| 7/10/2024    | 7                    | (1,000)       | 334,000                  | (143)                 |
| 7/17/2024    | 7                    | 1,000         | 339,000                  | 143                   |
| 7/24/2024    | 7                    | 1,000         | 350,000                  | 143                   |
| 7/31/2024    | 7                    | 1,000         | 354,000                  | 143                   |
| 8/8/2024     | 8                    | 1,000         | 361,000                  | 125                   |
| 8/14/2024    | 6                    | 1,000         | 366,000                  | 167                   |
| 8/21/2024    | 7                    | 2,000         | 375,000                  | 286                   |
| 8/28/2024    | 7                    | 2,000         | 385,000                  | 286                   |
| 9/4/2024     | 7                    | (3,000)       | 387,000                  | (43)                  |
| 9/11/2024    | 7                    | 1,000         | 393,000                  | 143                   |
| 9/18/2024    | 7                    | (400)         | 396,000                  | (57)                  |
| 9/25/2024    | 7                    | 400           | 397,000                  | 57                    |
| 10/2/2024    | 7                    | 4,000         | 407,000                  | 571                   |
| 10/9/2024    | 7                    | (2,000)       | 406,000                  | (286)                 |
| 10/16/2024   | 7                    | 1,000         | 412,000                  | 143                   |
| 10/23/2024   | 7                    | (500)         | 415,000                  | (71)                  |
| 10/30/2024   | 7                    | 500           | 419,000                  | 71                    |
| 11/8/2024    | 9                    | 4,000         | 431,000                  | 444                   |
| 11/13/2024   | 5                    | (500)         | 432,000                  | (100)                 |
| 11/20/2024   | 7                    | 2,000         | 441,000                  | 286                   |
| 11/27/2024   | 7                    | (1,000)       | 448,000                  | (143)                 |
| 12/4/2024    | 7                    | 4,000         | 461,000                  | 571                   |
| 12/11/2024   | 7                    | (1,000)       | 461,000                  | (143)                 |
| 12/18/2024   | 7                    | 3,000         | 471,000                  | 429                   |
| 12/26/2024   | 8                    | (1,000)       | 473,000                  | (125)                 |
| 1/3/2025     | 8                    | 1,000         | 478,000                  | 125                   |
| 1/10/2025    | 7                    | (300)         | 485,000                  | (43)                  |
| 1/17/2025    | 7                    | 1,000         | 490,000                  | 143                   |
| 1/23/2025    | 5                    | 1,000         | 498,000                  | 200                   |
| 1/29/2025    | 7                    | 1,000         | 503,000                  | 143                   |
| 2/6/2025     | 8                    | 1,000         | 511,000                  | 125                   |
| 2/14/2025    | 8                    | 2,000         | 518,000                  | 250                   |
| 2/19/2025    | 5                    | (1,000)       | 523,000                  | (200)                 |
| 2/26/2025    | 7                    | 1,000         | 531,000                  | 143                   |
| 3/7/2025     | 9                    | (400)         | 536,000                  | (44)                  |
| 3/11/2025    | 4                    | 700           | 537,000                  | 175                   |



\*Waste fill near reaction area

\*Waste fill near reaction area



# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

10 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 10 Mar 2025 9:41 AM PDT |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No



**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

11 Mar 2025 / Tom Roe

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 11 Mar 2025 10:01 AM PDT |
| Prepared by   | Tom Roe                  |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

12 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 12 Mar 2025 9:28 AM PDT |
| Prepared by   | Tom Roe                 |

## Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# 4050 - Geosynthetic Cover Inspection

13 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 13 Mar 2025 9:12 AM PDT |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

14 Mar 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 14 Mar 2025 9:35 AM PDT |
| Prepared by   | John Boucher            |

## Identification of Issues

Identified Issue

Identified Issue 1

**Are there any issues with the geosynthetic cover?**

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

**Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?**

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# 4050 - Geosynthetic Cover Inspection

15 Mar 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 15 Mar 2025 9:41 AM PDT |
| Prepared by   | John Boucher            |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# CHIQUITA CANYON

*A Waste Connections Company*

March 25, 2025

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 17, 2025 to March 22, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: March 17, 2025 Weekly Cover Issues Report  
cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health

# **Fissures and Tension Cracks**



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Mar 2025 / Tom Roe

Complete

Conducted on

17 Mar 2025 9:56 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Mar 2025 / Tom Roe

Complete

Conducted on

18 Mar 2025 9:19 AM PDT

Prepared by

Tom Roe

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 171/170



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Mar 2025 / Tom Roe

Complete

Conducted on

19 Mar 2025 2:20 PM PDT

Prepared by

Tom Roe



**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 154.



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Mar 2025 / John Boucher

Complete

Conducted on

20 Mar 2025 10:08 AM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 170



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Mar 2025 / John Boucher

Complete

Conducted on

21 Mar 2025 9:56 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 153



Photo 1

Instability

Are there any indications of slope stability concerns?

No



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

22 Mar 2025 / John Boucher

Complete

Conducted on

22 Mar 2025 10:35 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 165



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# **Settlement**

**The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.**

# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

17 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 17 Mar 2025 9:54 AM PDT |
| Prepared by   | Tom Roe                 |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

4 inch cut in the liner in grid 205.  
Needs to be patched and  
extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work

Cut in liner was sealed with flex  
tape upon finding the tear at  
10:20 am on 3/17/25. The tear was  
patched and extrusion welded at  
12:02 PM on 3/17/25.

**Date and time of repair (within 2 hours)**

17 Mar 2025 12:02 PM PDT

**Are further permanent repairs required?**

No

Instability under the cover

**Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?**

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

18 Mar 2025 / Tom Roe

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 18 Mar 2025 12:26 PM PDT |
| Prepared by   | Tom Roe                  |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

19 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 19 Mar 2025 8:38 AM PDT |
| Prepared by   | Tom Roe                 |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

4 ft separation at a seam in grid 145, needs to be patched and extrusion welded

Take photo of repair



Photo 2

Description of repair work

Liner was patched and extrusion welded.

Date and time of repair (within 2 hours)

19 Mar 2025 10:34 AM PDT

|                                                                                                                                       |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Are further permanent repairs required?</b>                                                                                        | No |
| Instability under the cover                                                                                                           |    |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No |
| <b>Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?</b>           | No |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No |

# 4050 - Geosynthetic Cover Inspection

20 Mar 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 20 Mar 2025 10:44 AM PDT |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

21 Mar 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 21 Mar 2025 10:13 AM PDT |
| Prepared by   | John Boucher             |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

22 Mar 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 22 Mar 2025 10:39 AM PDT |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# CHIQUITA CANYON

*A Waste Connections Company*

April 1, 2024

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 24, 2025 to March 29, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: March 24, 2025 Weekly Cover Issues Report  
cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health



# **Fissures and Tension Cracks**

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Mar 2025 / Tom Roe

Complete

Conducted on

24 Mar 2025 8:58 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure or tension crack.

24 Mar 2025 9:08 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

**Length of crack (ft) or area containing multiple cracks (ft x ft)**

10ft x 25ft

**Horizontal Offset (width)**

Extra Small <0.5 in width

**Vertical Offset (height)**

Extra small <0.5" in height

**Orientation (direction)**

N to S

**Location**

Castaic CA 91384  
United States  
(34.43587127934143,  
-118.64653955021525)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed**

Yes



Photo 5

**Date and time of repairs**

24 Mar 2025 10:22 AM PDT

**Description of repairs**

Cracks were track walked.



## Chiquita Reaction Area Tracking of Fissures and Tension Cracks

### 2

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

146

Using the Media link below, attach the before photo of the fissure or tension crack.

24 Mar 2025 9:15 AM PDT



Photo 6



Photo 7





Photo 8

**Length of crack (ft) or area containing multiple cracks (ft x ft)** 35 ft

**Horizontal Offset (width)** Small 0.5-2" in width

**Vertical Offset (height)** Extra small <0.5" in height

**Orientation (direction)** N to S

**Location** Castaic CA 91384  
United States  
(34.43591914374915,  
-118.64706742713003)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** Yes



Photo 9

**Date and time of repairs** 24 Mar 2025 10:14 AM PDT

**Description of repairs** Cracks were track walked.

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Mar 2025 / Tom Roe

Complete

Conducted on

25 Mar 2025 12:27 PM PDT

Prepared by

Tom Roe

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 147



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Mar 2025 / Tom Roe

Complete

Conducted on

26 Mar 2025 2:27 PM PDT

Prepared by

Tom Roe



Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 159/171



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Mar 2025 / John Boucher

Complete

Conducted on

27 Mar 2025 9:46 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

147

Using the Media link below, attach the before photo of the fissure of tension crack.

27 Mar 2025 10:03 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

**Length of crack (ft) or area containing multiple cracks (ft x ft)**

30ft x 30ft area

**Horizontal Offset (width)**

Extra Small <0.5 in width

**Vertical Offset (height)**

Extra small <0.5" in height

**Orientation (direction)**

NW to SE

**Location**

Castaic CA 91384  
United States  
(34.43544060926366,  
-118.64667959522329)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed**

Yes





Photo 7



Photo 8

**Date and time of repairs**

27 Mar 2025 11:23 AM PDT

**Description of repairs**

Cracks were track walked.

Instability

**Are there any indications of slope stability concerns?**

No



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Mar 2025 / John Boucher

Complete

Conducted on

28 Mar 2025 10:26 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 166



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Mar 2025 / John Boucher

Complete

Conducted on

29 Mar 2025 10:49 AM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 160



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# Settlement



## Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 3/11/25 (in green) and 3/26/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - o Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - o Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH<sub>4</sub>:CO<sub>2</sub>) ratios less than 1.0.
  - o The concentration of hydrogen (H<sub>2</sub>) in the LFG measured greater than 2 percent by volume.
  - o The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - o Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover. This corresponds to a strain value (i.e., settlement rate) rate of 3 percent per year for areas with a 300-foot waste column depth, which we believe is a reasonable average depth in the subject area of interest.
  - o First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - o Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - o Subsurface temperatures recorded at the in-situ waste TMPs during February 2025.
  - o Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

## Location 1

| Flwyer Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|-------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023   | 0                    |               |                          |                       |
| 6/19/2023   | 19                   | 26,000        | 26,000                   | 1,368                 |
| 7/21/2023   | 32                   | 55,000        | 90,000                   | 1,719                 |
| 8/11/2023   | 21                   | 33,000        | 123,000                  | 1,571                 |
| 8/28/2023   | 17                   | 24,000        | 156,000                  | 1,412                 |
| 9/25/2023   | 28                   | 44,000        | 205,000                  | 1,571                 |
| 10/9/2023   | 14                   | 13,000        | 229,000                  | 929                   |
| 10/23/2023  | 14                   | 16,000        | 254,000                  | 1,143                 |
| 11/7/2023   | 15                   | 13,000        | 272,000                  | 867                   |
| 11/22/2023  | 15                   | 27,000        | 304,000                  | 1,800                 |
| 12/4/2023   | 12                   | 10,000        | 325,000                  | 833                   |
| 12/13/2023  | 9                    | 3,000         | 338,000                  | 333                   |
| 1/2/2024    | 20                   | 25,000        | 352,000                  | 1,250                 |
| 1/15/2024   | 13                   | 17,000        | 367,000                  | 1,308                 |
| 1/29/2024   | 14                   | 21,000        | 377,000                  | 1,500                 |
| 2/12/2024   | 14                   | 22,000        | 398,000                  | 1,571                 |
| 2/28/2024   | 16                   | 16,000        | 411,000                  | 1,000                 |
| 3/5/2024    | 6                    | 12,000        | 430,000                  | 2,000                 |
| 3/20/2024   | 15                   | 12,000        | 436,000                  | 800                   |
| 3/27/2024   | 7                    | 3,000         | 442,362                  | 429                   |
| 4/3/2024    | 7                    | 3,000         | 454,000                  | 429                   |
| 4/10/2024   | 7                    | 2,000         | 459,000                  | 286                   |
| 4/17/2024   | 7                    | 4,000         | 467,000                  | 571                   |
| 4/24/2024   | 7                    | 3,000         | 476,000                  | 429                   |
| 5/1/2024    | 7                    | 4,000         | 484,000                  | 571                   |
| 5/8/2024    | 7                    | 4,000         | 494,000                  | 571                   |
| 5/15/2024   | 7                    | 3,000         | 505,000                  | 429                   |
| 5/22/2024   | 7                    | 3,000         | 511,000                  | 429                   |
| 5/29/2024   | 7                    | 2,000         | 524,000                  | 286                   |
| 6/5/2024    | 7                    | 2,000         | 532,000                  | 286                   |
| 6/12/2024   | 7                    | 6,000         | 542,853                  | 857                   |
| 6/19/2024   | 7                    | (2,000)       | 540,000                  | (286)                 |
| 6/26/2024   | 7                    | 2,000         | 545,000                  | 286                   |
| 7/3/2024    | 7                    | 4,000         | 555,000                  | 571                   |
| 7/10/2024   | 7                    | (3,000)       | 563,000                  | (429)                 |
| 7/17/2024   | 7                    | 3,000         | 573,000                  | 429                   |
| 7/24/2024   | 7                    | 4,000         | 590,000                  | 571                   |
| 7/31/2024   | 7                    | (3,000)       | 597,000                  | (429)                 |
| 8/8/2024    | 8                    | 4,000         | 609,000                  | 500                   |
| 8/14/2024   | 6                    | (2,000)       | 619,000                  | (333)                 |
| 8/21/2024   | 7                    | 3,000         | 631,000                  | 429                   |
| 8/28/2024   | 7                    | 4,000         | 649,000                  | 571                   |
| 9/4/2024    | 7                    | (1,000)       | 654,000                  | (143)                 |
| 9/11/2024   | 7                    | 4,000         | 665,000                  | 571                   |
| 9/18/2024   | 7                    | (2,000)       | 673,000                  | (286)                 |
| 9/25/2024   | 7                    | 2,000         | 679,000                  | 286                   |
| 10/2/2024   | 7                    | 5,000         | 696,000                  | 714                   |
| 10/9/2024   | 7                    | (3,000)       | 689,000                  | (429)                 |
| 10/16/2024  | 7                    | 4,000         | 706,000                  | 571                   |
| 10/23/2024  | 7                    | (2,000)       | 712,000                  | (286)                 |
| 10/30/2024  | 7                    | 2,000         | 719,000                  | 286                   |
| 11/8/2024   | 9                    | 9,000         | 739,000                  | 1,000                 |
| 11/13/2024  | 5                    | (1,000)       | 739,000                  | (200)                 |
| 11/20/2024  | 7                    | 4,000         | 753,000                  | 571                   |
| 11/27/2024  | 7                    | 5,000         | 768,000                  | 714                   |
| 12/4/2024   | 7                    | 7,000         | 788,000                  | 1,000                 |
| 12/11/2024  | 7                    | (5,000)       | 794,000                  | (714)                 |
| 12/18/2024  | 7                    | 4,000         | 807,000                  | 571                   |
| 12/26/2024  | 8                    | (2,000)       | 816,000                  | (250)                 |
| 1/3/2025    | 8                    | (1,000)       | 821,000                  | (125)                 |
| 1/10/2025   | 7                    | 2,000         | 835,000                  | 286                   |
| 1/17/2025   | 7                    | 5,000         | 845,000                  | 714                   |
| 1/22/2025   | 5                    | (3,000)       | 856,000                  | (600)                 |
| 1/29/2025   | 7                    | 4,000         | 868,000                  | 571                   |
| 2/6/2025    | 8                    | (3,000)       | 880,000                  | (375)                 |
| 2/14/2025   | 8                    | 6,000         | 894,000                  | 750                   |
| 2/19/2025   | 5                    | (3,000)       | 903,000                  | (600)                 |
| 2/26/2025   | 7                    | 4,000         | 915,000                  | 571                   |
| 3/7/2025    | 9                    | (2,000)       | 925,000                  | (222)                 |
| 3/11/2025   | 4                    | 2,000         | 930,000                  | 500                   |
| 3/19/2025   | 8                    | 3,000         | 945,000                  | 375                   |
| 3/26/2025   | 7                    | (2,000)       | 956,000                  | (286)                 |



\*Waste fill near reaction area

\*Waste fill near reaction area

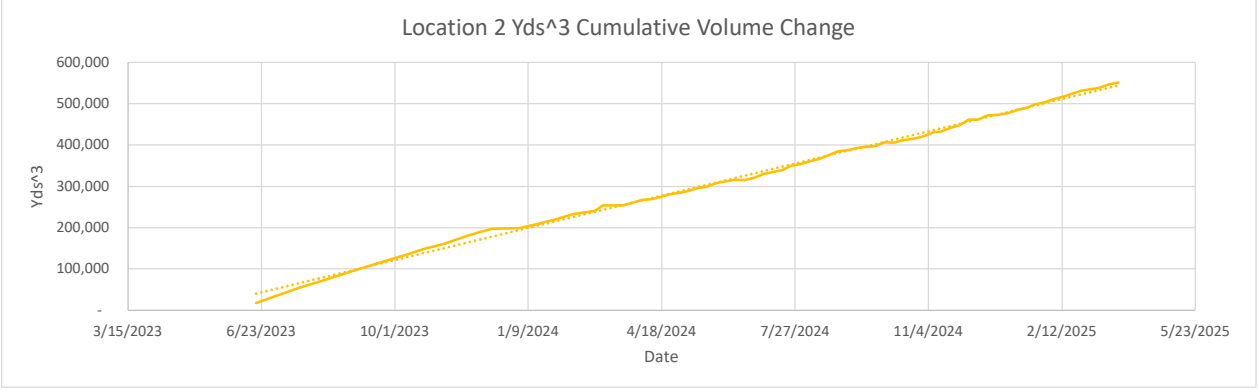
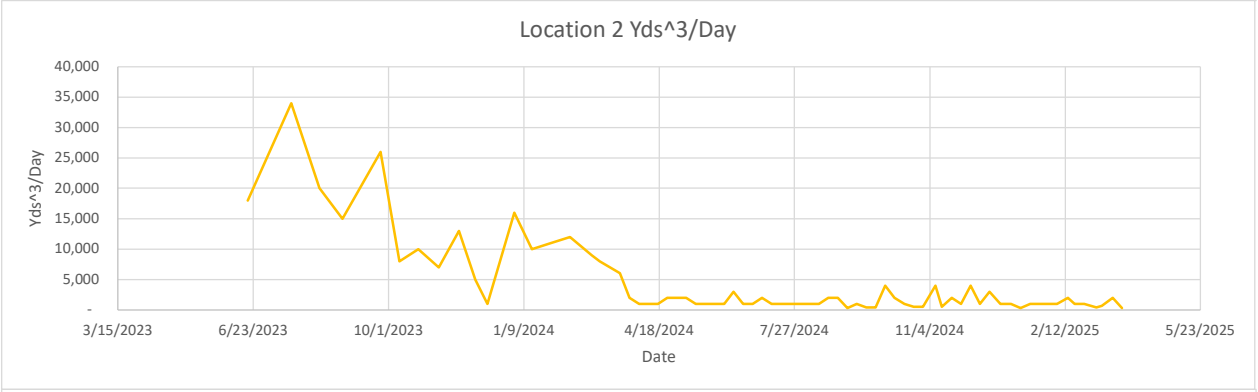
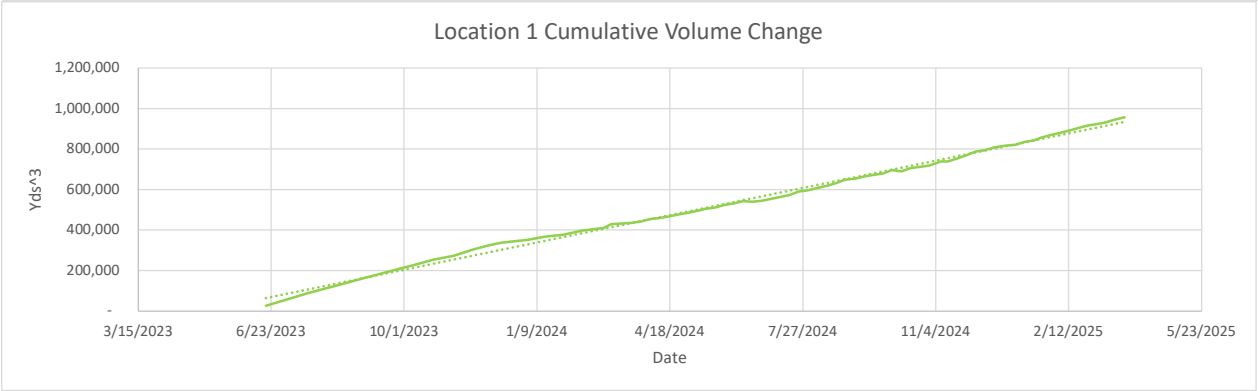
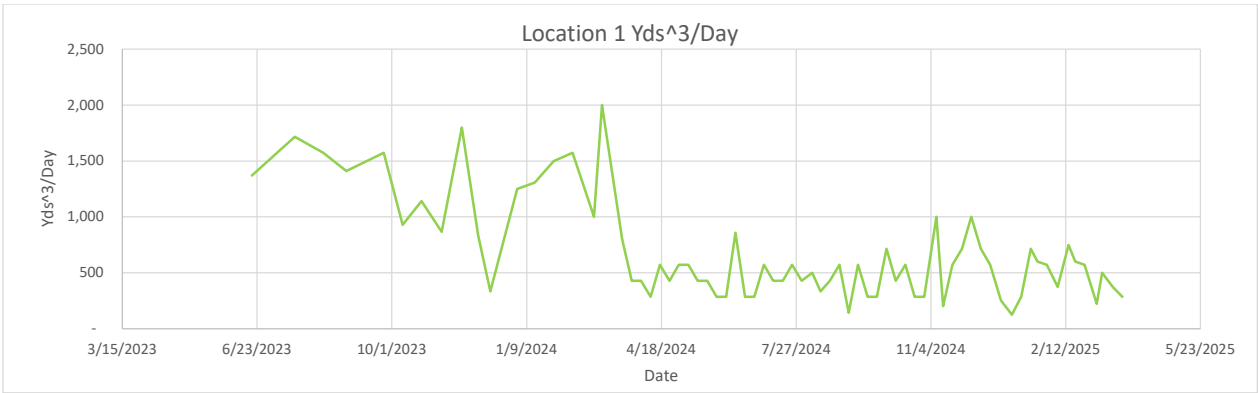
## Location 2

| Flwyer Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day |
|-------------|----------------------|---------------|--------------------------|-----------------------|
| 5/31/2023   | 0                    |               |                          |                       |
| 6/19/2023   | 19                   | 18,000        | 18,000                   | 947                   |
| 7/21/2023   | 32                   | 34,000        | 54,000                   | 1,663                 |
| 8/11/2023   | 21                   | 20,000        | 75,000                   | 952                   |
| 8/28/2023   | 17                   | 15,000        | 93,000                   | 882                   |
| 9/25/2023   | 28                   | 26,000        | 121,000                  | 929                   |
| 10/9/2023   | 14                   | 8,000         | 134,000                  | 571                   |
| 10/23/2023  | 14                   | 10,000        | 149,000                  | 714                   |
| 11/7/2023   | 15                   | 7,000         | 161,000                  | 467                   |
| 11/22/2023  | 15                   | 13,000        | 178,000                  | 867                   |
| 12/4/2023   | 12                   | 5,000         | 190,000                  | 417                   |
| 12/13/2023  | 9                    | 1,000         | 197,000                  | 111                   |
| 1/2/2024    | 20                   | 16,000        | 199,000                  | 800                   |
| 1/15/2024   | 13                   | 10,000        | 208,000                  | 769                   |
| 1/29/2024   | 14                   | 11,000        | 220,000                  | 786                   |
| 2/12/2024   | 14                   | 12,000        | 233,000                  | 857                   |
| 2/28/2024   | 16                   | 9,000         | 241,000                  | 563                   |
| 3/5/2024    | 6                    | 8,000         | 254,000                  | 1,333                 |
| 3/20/2024   | 15                   | 6,000         | 254,000                  | 400                   |
| 3/27/2024   | 7                    | 2,000         | 260,000                  | 286                   |
| 4/3/2024    | 7                    | 1,000         | 267,000                  | 143                   |
| 4/10/2024   | 7                    | 1,000         | 269,000                  | 143                   |
| 4/17/2024   | 7                    | 1,000         | 274,000                  | 143                   |
| 4/24/2024   | 7                    | 2,000         | 281,000                  | 286                   |
| 5/1/2024    | 7                    | 2,000         | 284,000                  | 286                   |
| 5/8/2024    | 7                    | 2,000         | 289,000                  | 286                   |
| 5/15/2024   | 7                    | 1,000         | 296,000                  | 143                   |
| 5/22/2024   | 7                    | 1,000         | 300,000                  | 143                   |
| 5/29/2024   | 7                    | 1,000         | 308,000                  | 143                   |
| 6/5/2024    | 7                    | 1,000         | 312,000                  | 143                   |
| 6/12/2024   | 7                    | 3,000         | 316,000                  | 429                   |
| 6/19/2024   | 7                    | (1,000)       | 315,000                  | (143)                 |
| 6/26/2024   | 7                    | 1,000         | 320,000                  | 143                   |
| 7/3/2024    | 7                    | 2,000         | 330,000                  | 286                   |
| 7/10/2024   | 7                    | (1,000)       | 334,000                  | (143)                 |
| 7/17/2024   | 7                    | 1,000         | 339,000                  | 143                   |
| 7/24/2024   | 7                    | 1,000         | 350,000                  | 143                   |
| 7/31/2024   | 7                    | 1,000         | 354,000                  | 143                   |
| 8/8/2024    | 8                    | 1,000         | 361,000                  | 125                   |
| 8/14/2024   | 6                    | 1,000         | 366,000                  | 167                   |
| 8/21/2024   | 7                    | 2,000         | 375,000                  | 286                   |
| 8/28/2024   | 7                    | 2,000         | 385,000                  | 286                   |
| 9/4/2024    | 7                    | (3,000)       | 387,000                  | (443)                 |
| 9/11/2024   | 7                    | 1,000         | 393,000                  | 143                   |
| 9/18/2024   | 7                    | (400)         | 396,000                  | (57)                  |
| 9/25/2024   | 7                    | 400           | 397,000                  | 57                    |
| 10/2/2024   | 7                    | 4,000         | 407,000                  | 571                   |
| 10/9/2024   | 7                    | (2,000)       | 406,000                  | (286)                 |
| 10/16/2024  | 7                    | 1,000         | 412,000                  | 143                   |
| 10/23/2024  | 7                    | (500)         | 415,000                  | (71)                  |
| 10/30/2024  | 7                    | 500           | 419,000                  | 71                    |
| 11/8/2024   | 9                    | 4,000         | 431,000                  | 444                   |
| 11/13/2024  | 5                    | (500)         | 432,000                  | (100)                 |
| 11/20/2024  | 7                    | 2,000         | 441,000                  | 286                   |
| 11/27/2024  | 7                    | (1,000)       | 448,000                  | (143)                 |
| 12/4/2024   | 7                    | 4,000         | 461,000                  | 571                   |
| 12/11/2024  | 7                    | (1,000)       | 461,000                  | (143)                 |
| 12/18/2024  | 7                    | 3,000         | 471,000                  | 429                   |
| 12/26/2024  | 8                    | (1,000)       | 473,000                  | (125)                 |
| 1/3/2025    | 8                    | 1,000         | 478,000                  | 125                   |
| 1/10/2025   | 7                    | (3,000)       | 485,000                  | (443)                 |
| 1/17/2025   | 7                    | 1,000         | 490,000                  | 143                   |
| 1/22/2025   | 5                    | 1,000         | 498,000                  | 200                   |
| 1/29/2025   | 7                    | 1,000         | 503,000                  | 143                   |
| 2/6/2025    | 8                    | 1,000         | 511,000                  | 125                   |
| 2/14/2025   | 8                    | 2,000         | 518,000                  | 250                   |
| 2/19/2025   | 5                    | (1,000)       | 523,000                  | (200)                 |
| 2/26/2025   | 7                    | 1,000         | 531,000                  | 143                   |
| 3/7/2025    | 9                    | (400)         | 536,000                  | (44)                  |
| 3/11/2025   | 4                    | 700           | 537,000                  | 175                   |
| 3/19/2025   | 8                    | 2,000         | 547,000                  | 250                   |
| 3/26/2025   | 7                    | (300)         | 551,000                  | (43)                  |



\*Waste fill near reaction area

\*Waste fill near reaction area





# **Geosynthetic Cover**



# 4050 - Geosynthetic Cover Inspection

24 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 24 Mar 2025 9:31 AM PDT |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

2" x 3" tear in liner in Grid 180 found at 10:05 am. Needs to be patched and extrusion welded.

Take photo of repair



Photo 2

Description of repair work

Tear was patched and extrusion welded.

Date and time of repair (within 2 hours)

24 Mar 2025 11:39 AM PDT

|                                                                                                                                       |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Are further permanent repairs required?</b>                                                                                        | No |
| Instability under the cover                                                                                                           |    |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No |
| <b>Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?</b>           | No |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No |

# 4050 - Geosynthetic Cover Inspection

25 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 25 Mar 2025 9:31 AM PDT |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# 4050 - Geosynthetic Cover Inspection

26 Mar 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 26 Mar 2025 8:23 AM PDT |
| Prepared by   | Tom Roe                 |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

5 inch tear in the liner in grid 188 found at 10:25am. Needs to be patched and extrusion welded.

Take photo of repair



Photo 2

Description of repair work

Tear was patched and extrusion welded

Date and time of repair (within 2 hours)

26 Mar 2025 11:56 AM PDT

|                                                                                                                                       |    |
|---------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Are further permanent repairs required?</b>                                                                                        | No |
| Instability under the cover                                                                                                           |    |
| <b>Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?</b> | No |
| <b>Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?</b>           | No |
| <b>Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?</b>                                   | No |

# 4050 - Geosynthetic Cover Inspection

27 Mar 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 27 Mar 2025 10:43 AM PDT |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No



**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

NA

# 4050 - Geosynthetic Cover Inspection

28 Mar 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 28 Mar 2025 2:09 PM PDT |
| Prepared by   | John Boucher            |

## Identification of Issues

Identified Issue

Identified Issue 1

**Are there any issues with the geosynthetic cover?**

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

**Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?**

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

29 Mar 2025 / John Boucher

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 29 Mar 2025 10:09 AM PDT |
| Prepared by   | John Boucher             |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

Yes

Take photo of identified issues



Photo 1



Photo 2



Photo 3



Photo 4

Notate what the issue is and what needs to be repaired

Multiple small tears in liner from vehicle in grid 156. Patch and extrusion welding needed

Take photo of repair





Photo 5



Photo 6



Photo 7

#### Description of repair work

Tears were patched and extrusion welded

#### Date and time of repair (within 2 hours)

29 Mar 2025 11:11 AM PDT

#### Are further permanent repairs required?

No

Instability under the cover

#### Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

#### Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

#### Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No



# CHIQUITA CANYON

*A Waste Connections Company*

April 8, 2024

***Via E-Mail***

Karen Gork  
Chief Environmental Health Specialist  
Los Angeles County Department of Public Health  
Local Enforcement Agency  
Environmental Programs Division  
5050 Commerce Drive,  
Baldwin Park, California 91706  
[KGork@ph.lacounty.gov](mailto:KGork@ph.lacounty.gov)

**Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues and Monthly Summary**

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 31, 2025 to April 5, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for March 2025, pursuant to the Second Revised Written Plan.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: March 31, 2025 Weekly Cover Issues Report and Monthly Summary  
cc: Mark Como, Department of Public Health  
Eric Morofuji, Department of Public Health

# **Fissures and Tension Cracks**

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Mar 2025 / Tom Roe

Complete

Conducted on

31 Mar 2025 8:56 AM PDT

Prepared by

Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location

147

Using the Media link below, attach the before photo of the fissure or tension crack.

31 Mar 2025 9:12 AM PDT



Photo 1



Photo 2





Photo 3



Photo 4

**Length of crack (ft) or area containing multiple cracks (ft x ft)** 6ft x 35ft

**Horizontal Offset (width)** Small 0.5-2" in width

**Vertical Offset (height)** Extra small <0.5" in height

**Orientation (direction)** NW to SE

**Location** Castaic CA 91384  
United States  
(34.43567104660217,  
-118.64693914731299)

**Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** Yes



Photo 5

**Date and time of repairs** 31 Mar 2025 10:29 AM PDT

**Description of repairs** Cracks were track walked.



Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Apr 2025 / Tom Roe

Complete

Conducted on

1 Apr 2025 9:33 AM PDT

Prepared by

Tom Roe

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 147



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Apr 2025 / Tom Roe

Complete

Conducted on

2 Apr 2025 8:48 AM PDT

Prepared by

Tom Roe

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 146



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No



# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Apr 2025 / John Boucher

Complete

Conducted on

3 Apr 2025 9:50 AM PDT

Prepared by

John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

Fissure or Tension Crack Found?

No

Grid 166



Photo 1

Instability

Are there any indications of slope stability concerns?

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Apr 2025 / John Boucher

Complete

Conducted on

4 Apr 2025 10:01 AM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 164



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No

# 4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Apr 2025 / John Boucher

Complete

Conducted on

5 Apr 2025 1:31 PM PDT

Prepared by

John Boucher

**Chiquita Reaction Area Tracking of Fissures and Tension Cracks**

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks  
1

**Fissure or Tension Crack Found?**

No

Grid 147



Photo 1

Instability

**Are there any indications of slope stability concerns?**

No



# **Settlement**

**The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.**

# **Geosynthetic Cover**

# 4050 - Geosynthetic Cover Inspection

31 Mar 2025 / Tom Roe

Complete

|               |                          |
|---------------|--------------------------|
| Flagged items | 0                        |
| Conducted on  | 31 Mar 2025 12:32 PM PDT |
| Prepared by   | Tom Roe                  |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

1 Apr 2025 / Tom Roe

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 1 Apr 2025 12:35 PM PDT |
| Prepared by   | Tom Roe                 |



Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

2 Apr 2025 / Tom Roe

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 2 Apr 2025 1:32 PM PDT |
| Prepared by   | Tom Roe                |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?

No

Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?

No

# 4050 - Geosynthetic Cover Inspection

3 Apr 2025 / John Boucher

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 3 Apr 2025 2:19 PM PDT |
| Prepared by   | John Boucher           |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



# 4050 - Geosynthetic Cover Inspection

4 Apr 2025 / John Boucher

Complete

|               |                         |
|---------------|-------------------------|
| Flagged items | 0                       |
| Conducted on  | 4 Apr 2025 11:12 AM PDT |
| Prepared by   | John Boucher            |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No

# 4050 - Geosynthetic Cover Inspection

5 Apr 2025 / John Boucher

Complete

|               |                        |
|---------------|------------------------|
| Flagged items | 0                      |
| Conducted on  | 5 Apr 2025 1:10 PM PDT |
| Prepared by   | John Boucher           |

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?

No



Photo 1



Photo 2



Photo 3

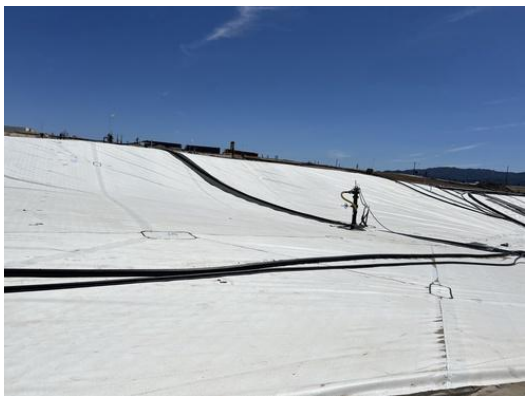


Photo 4



Photo 5



Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?

No

**Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?**

No

**Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?**

No



April 8, 2025

Mr. Steve Cassulo  
Chiquita Canyon Landfill  
29201 Henry Mayo Drive  
Castaic, California 91384

**MARCH 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
CASTAIC, CALIFORNIA**

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Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between March 1 and March 31, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, on information from Chiquita's drone aerial surveys, and on GLA observations during a site visit on Monday, March 31, 2025.

**March Observations**

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in March 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in March. As indicated in these tables, no evidence of instability was observed in the soil-covered areas or the geomembrane-covered areas.

As indicated in Table 1, no cracks or fissures meeting the definition of "significant" in the Second Revised Written Plan were observed in March.<sup>1</sup> Additionally, no cracks or

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<sup>1</sup> Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at

fissures with “medium” or “large” horizontal offset were observed in March. The locations of the grids are shown in Figure 1. This figure does not show any cracks or fissures because no cracks meeting the definition of “significant” or having a “medium” or “large” horizontal offset were observed in March.

The two “small” and two “extra small” cracks that were observed were repaired by placing soil and track-walking over the crack. The grid locations of these cracks on the top deck of the landfill and the orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

### Cross Sections

Cross sections that compare February 26, 2025 and March 26, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the February 2025 and March 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

### Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 indicated potentially significant cracking in the following grids:

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset (defined as “small”). This crack was repaired by track-walking, and no significant or potentially significant cracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area from July 2024 through March 2025.
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset (defined as “large”) and 0.5 to 2 inches of vertical offset (defined as “small”) that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and

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least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction.

0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through March 2025.

- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was “small,” which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June 2024 monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area during subsequent monitoring from July 2024 through March 2025.
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as “small.” This crack was not noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through March 2025. Grid 152 has been partially covered with a geomembrane and is near the center of the Landfill’s top deck.
- **Grid 146.** An approximately 55-foot-long crack was observed within Grid 146 on December 4, 2024. The horizontal offset was identified as “medium” whereas the vertical offset was identified as “extra small”. This crack was repaired by track-walking and was not observed during subsequent December monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through March 2025. Additionally, no cracks with “medium” or “large” horizontal offset were observed in March. Table 1 identifies non-significant cracks with “extra small” to “small” horizontal offset that were observed during March 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and March 2025 were identified in grids located on the top deck of the Landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the March 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with the GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs and on GLA observations during the March 31 site visit, the above-described cracks documented in March 2025 were associated with settlement and do not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,

**Geo-Logic Associates, Inc.**



Richard A. Mitchell, PG, CEG  
Principal Engineering Geologist



**Table 1**  
**SUMMARY OF MARCH 2025 FISSURE AND TENSION CRACK OBSERVATIONS**  
**Chiquita Canyon Landfill**

| DATE      | INSPECTOR    | GRID | LOCATION        | TYPE   | LENGTH<br>(ft) | AREA<br>(ft x ft) | HORIZONTAL<br>OFFSET | VERTICAL<br>OFFSET | ORIENTATION | LATITUDE  | LONGITUDE   | REPAIRED | INDICATIONS<br>OF SLOPE<br>STABILITY<br>CONCERNS |
|-----------|--------------|------|-----------------|--------|----------------|-------------------|----------------------|--------------------|-------------|-----------|-------------|----------|--------------------------------------------------|
| 3/1/2025  | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/3/2025  | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/4/2025  | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/5/2025  | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/6/2025  | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/7/2025  | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/8/2025  | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/10/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/11/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/12/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/13/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/14/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/15/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/17/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/18/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/19/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/20/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/21/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/22/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/24/2025 | Tom Roe      | 146  | Top Deck        | Area   |                | 10x25             | Extra Small          | Extra Small        | NS          | 34.435871 | -118.646540 | Yes      | No                                               |
| 3/24/2025 | Tom Roe      | 146  | Top Deck        | Linear | 35             |                   | Small                | Extra Small        | NS          | 34.435919 | -118.647067 | Yes      | No                                               |
| 3/25/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/26/2025 | Tom Roe      |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/27/2025 | John Boucher | 147  | Top Deck        | Area   |                | 30x30             | Extra Small          | Extra Small        | NW          | 34.435441 | -118.646680 | Yes      | No                                               |
| 3/28/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/29/2025 | John Boucher |      | No Cracks Found | Area   |                |                   |                      |                    |             |           |             |          | No                                               |
| 3/31/2025 | Tom Roe      | 147  | Top Deck        | Area   |                | 6x35              | Small                | Extra Small        | NW          | 34.435671 | -118.646939 | Yes      | No                                               |

**HORIZONTAL CRACK DEFINITIONS**

Extra Small <0.5-in Width  
Small 0.5-in to 2-in Width  
Medium 2-in to 4-in Width  
Large >4-in Width

**VERTICAL CRACK DEFINITIONS**

Extra Small <0.5-in Height  
Small 0.5-in to 2-in Height

**Table 2**  
**SUMMARY OF MARCH 2025 GEOMEMBRANE COVER OBSERVATIONS**  
**Chiquita Canyon Landfill**

| DATE      | ISSUES OR CONCERNS |                                    |                                                           |                                                               |
|-----------|--------------------|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
|           | Issue Identified   | Evidence of Underlying Deformation | Tension Cracks at Top of Slope or Bulging at Toe of Slope | Vetical Deformation of Infrastructure Such as Wells or Probes |
| 3/1/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/3/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/4/2025  | Yes <sup>a</sup>   | No                                 | No                                                        | No                                                            |
| 3/5/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/6/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/7/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/8/2025  | No                 | No                                 | No                                                        | No                                                            |
| 3/10/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/11/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/12/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/13/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/14/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/15/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/17/2025 | Yes <sup>b</sup>   | No                                 | No                                                        | No                                                            |
| 3/18/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/19/2025 | Yes <sup>c</sup>   | No                                 | No                                                        | No                                                            |
| 3/20/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/21/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/22/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/24/2025 | Yes <sup>d</sup>   | No                                 | No                                                        | No                                                            |
| 3/25/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/26/2025 | Yes <sup>e</sup>   | No                                 | No                                                        | No                                                            |
| 3/27/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/28/2025 | No                 | No                                 | No                                                        | No                                                            |
| 3/29/2025 | Yes <sup>f</sup>   | No                                 | No                                                        | No                                                            |
| 3/31/2025 | No                 | No                                 | No                                                        | No                                                            |

<sup>a</sup>4-inch tear in liner in Grid 185. Tear was patched and extrusion welded on 3/4/2025.

<sup>b</sup>4-inch tear in liner in Grid 205. Tear was patched and extrusion welded on 3/17/2025.

<sup>c</sup>4-ft separation at a seam in Grid 145. Seam was patched and extrusion welded on 3/19/2025.

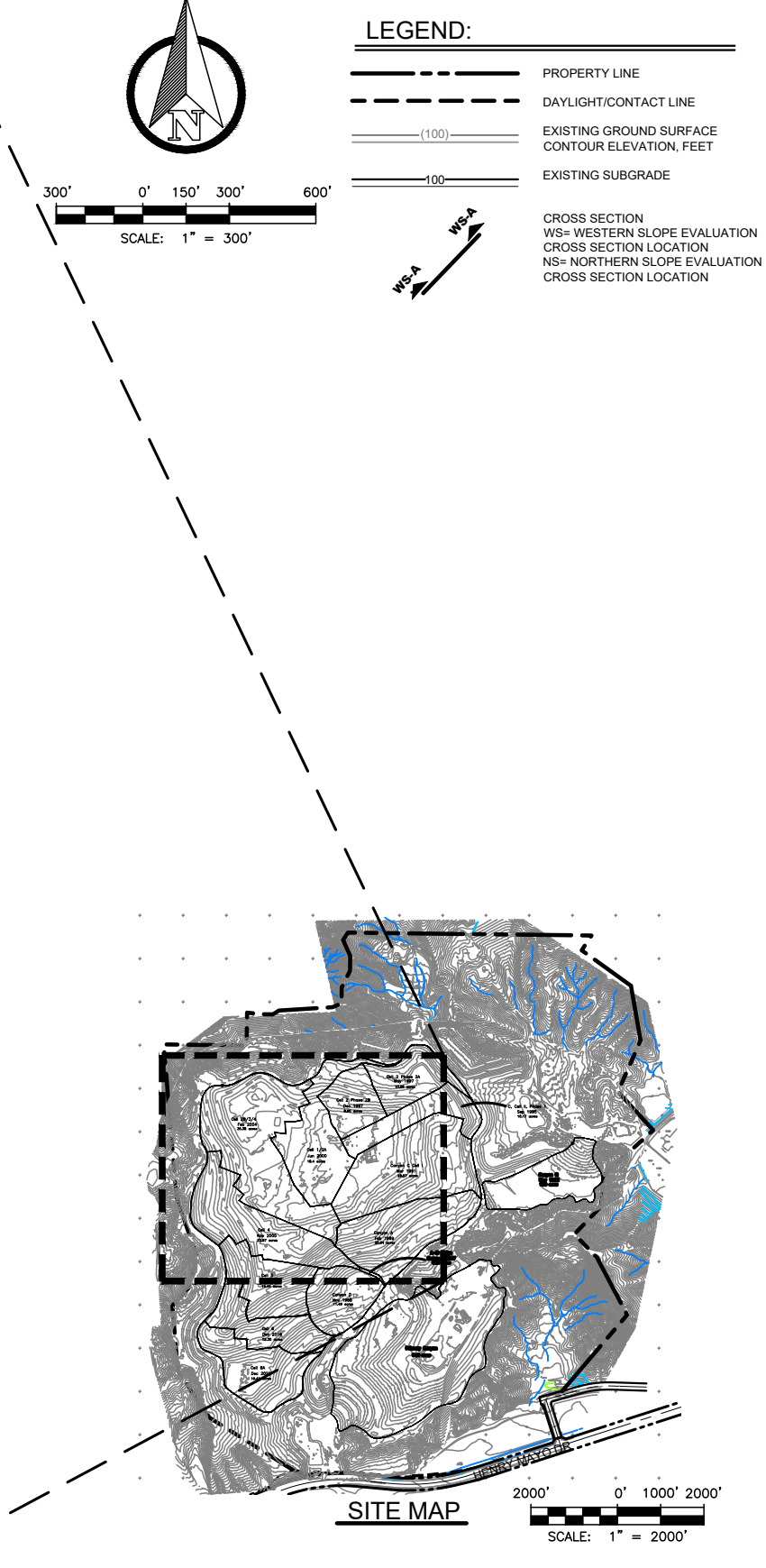
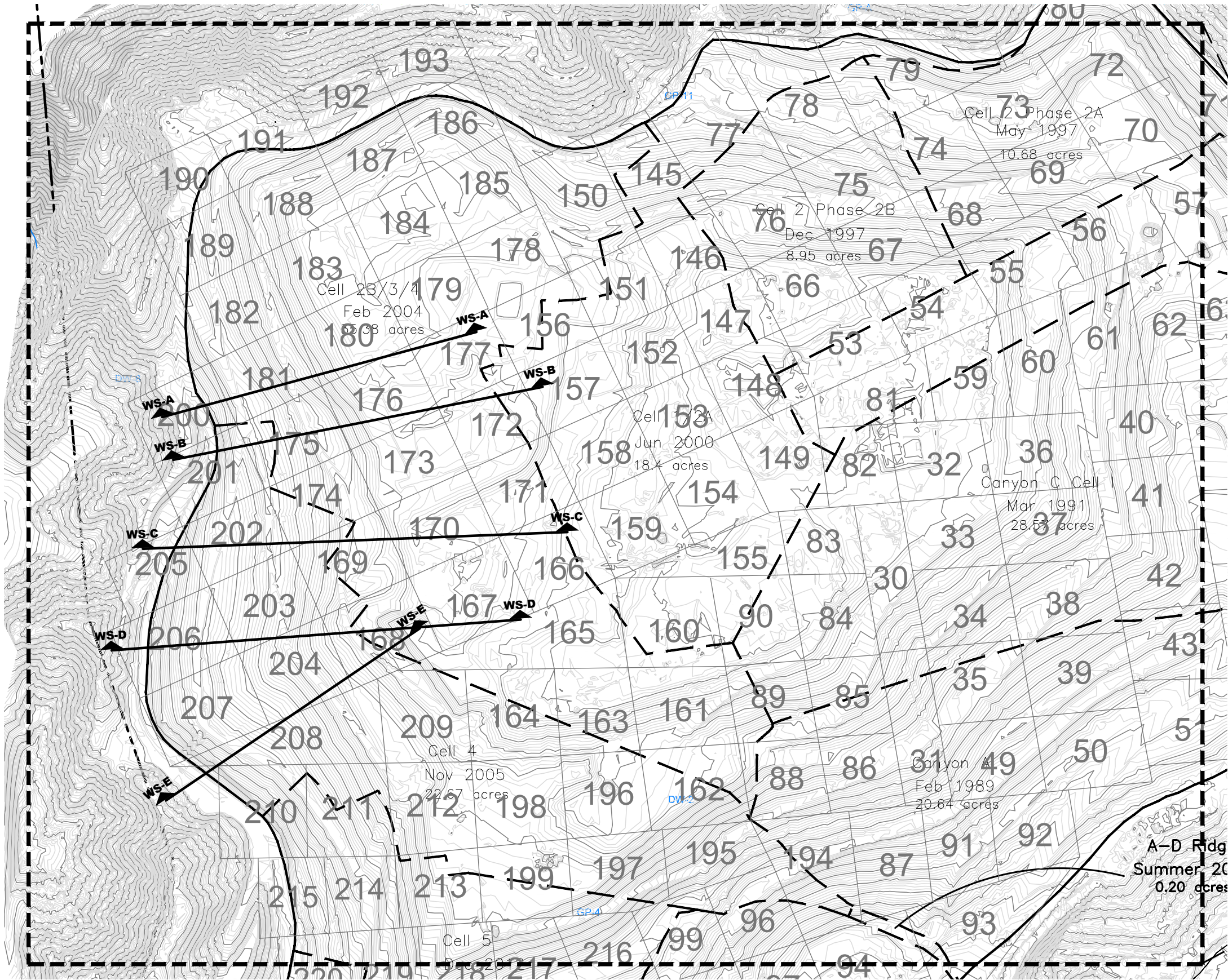
<sup>d</sup>2-in x 3-in tear in liner in Grid 180. Tear was patched and extrusion welded on 3/24/2025.

<sup>e</sup>5-inch tear in liner in Grid 188. Tear was patched and extrusion welded on 3/26/2025.

<sup>f</sup>Multiple small tears in liner from equipment in Grid 156. Tears were patched and extrusion welded on 3/29/2025.



PA\SITES\CHIQUITA CYN LF MONITORING SUMMARY\FIGURES\RM22.1077-COL-MS-FIG 1-(2025-04-03).DWG April 3, 2025 - 11:22 AM BY: GLA-USER



This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON FEBRUARY 26, 2025

| REV. NO. | DATE | DESCRIPTION | APPROVED BY |
|----------|------|-------------|-------------|
|          |      |             |             |
|          |      |             |             |
|          |      |             |             |
|          |      |             |             |

DATE OF ISSUE: APRIL 2025  
DESIGNED BY: R MITCHELL  
CAD DESIGN BY: L PADILLA  
CHECKED BY: R MITCHELL  
APPROVED BY: R MITCHELL



**Geo-Logic**  
ASSOCIATES

2777 EAST GUASTI ROAD  
SUITE 1  
ONTARIO, CA 91761  
(909) 626-2282  
www.geo-logic.com

**CHIQUITA CANYON**  
*A Waste Connections Company*

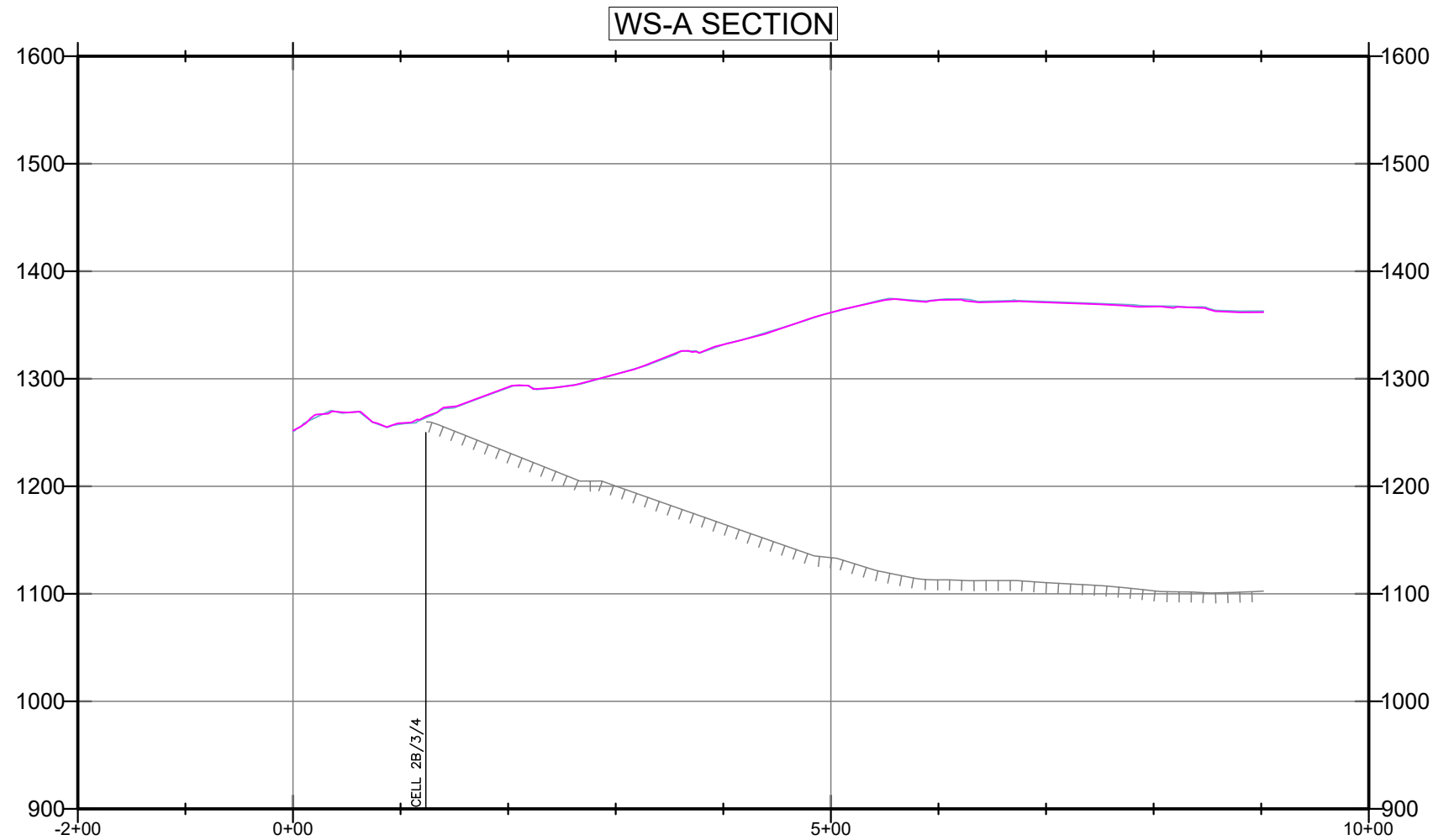
29201 HENRY MAYO DRIVE  
CASTAIC, CA 91384

MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA  
**MONITORING GRID**

FIG NO.  
**01**  
PROJECT NO.  
RM22.1077



P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:44 AM BY: GLA-USER



## LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

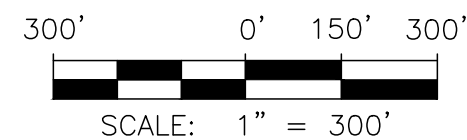
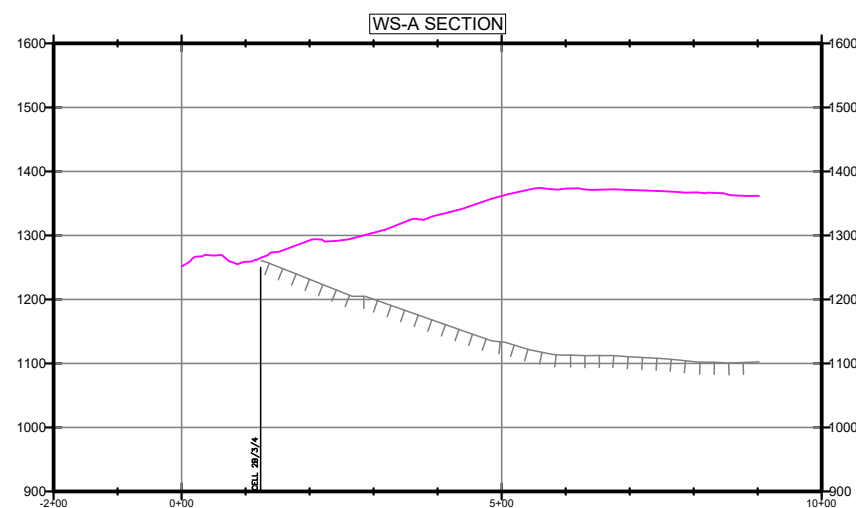
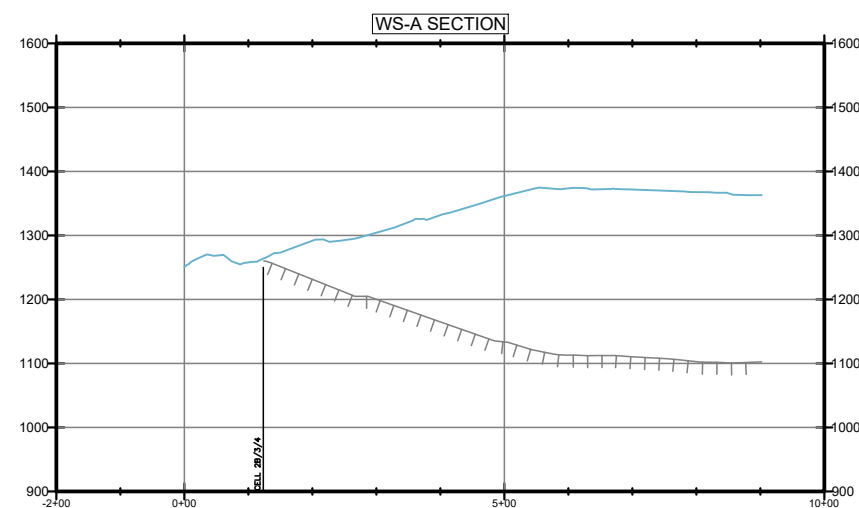
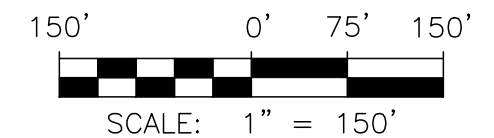


FIGURE 2A

WESTERN SLOPE CROSS SECTION A  
MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

**Geo-Logic**  
ASSOCIATES

DRAWN BY: LP/RM | DATE: APRIL 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

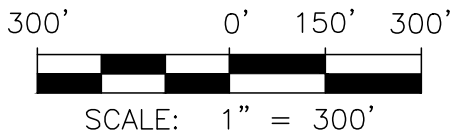
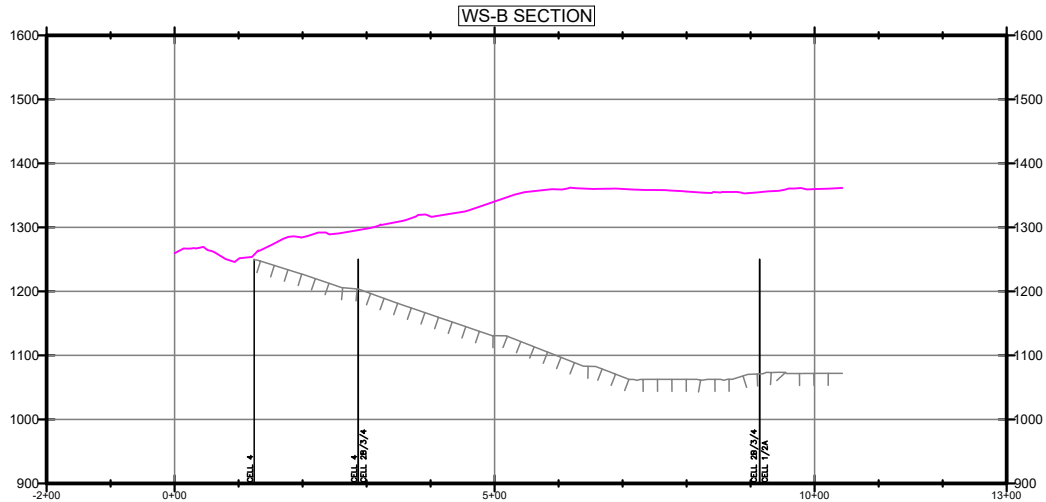
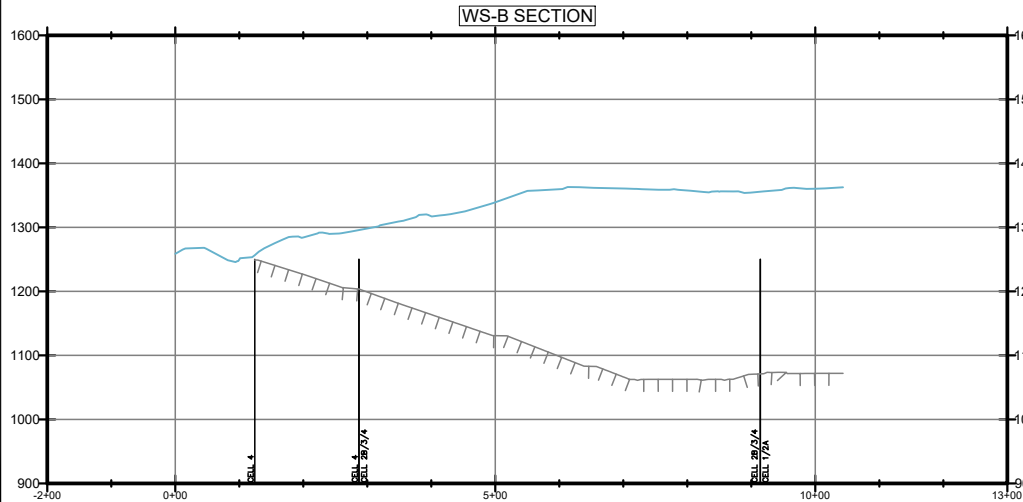
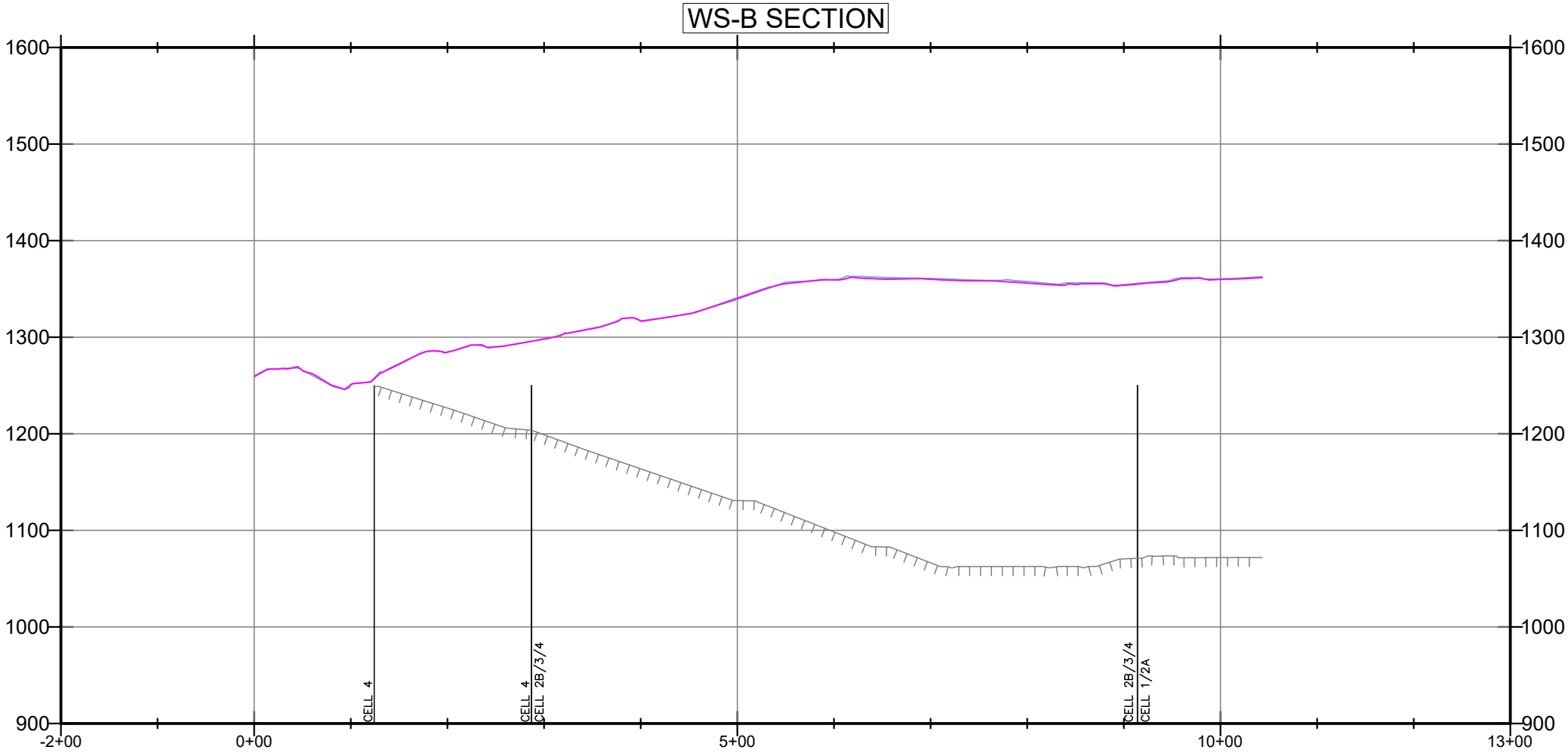
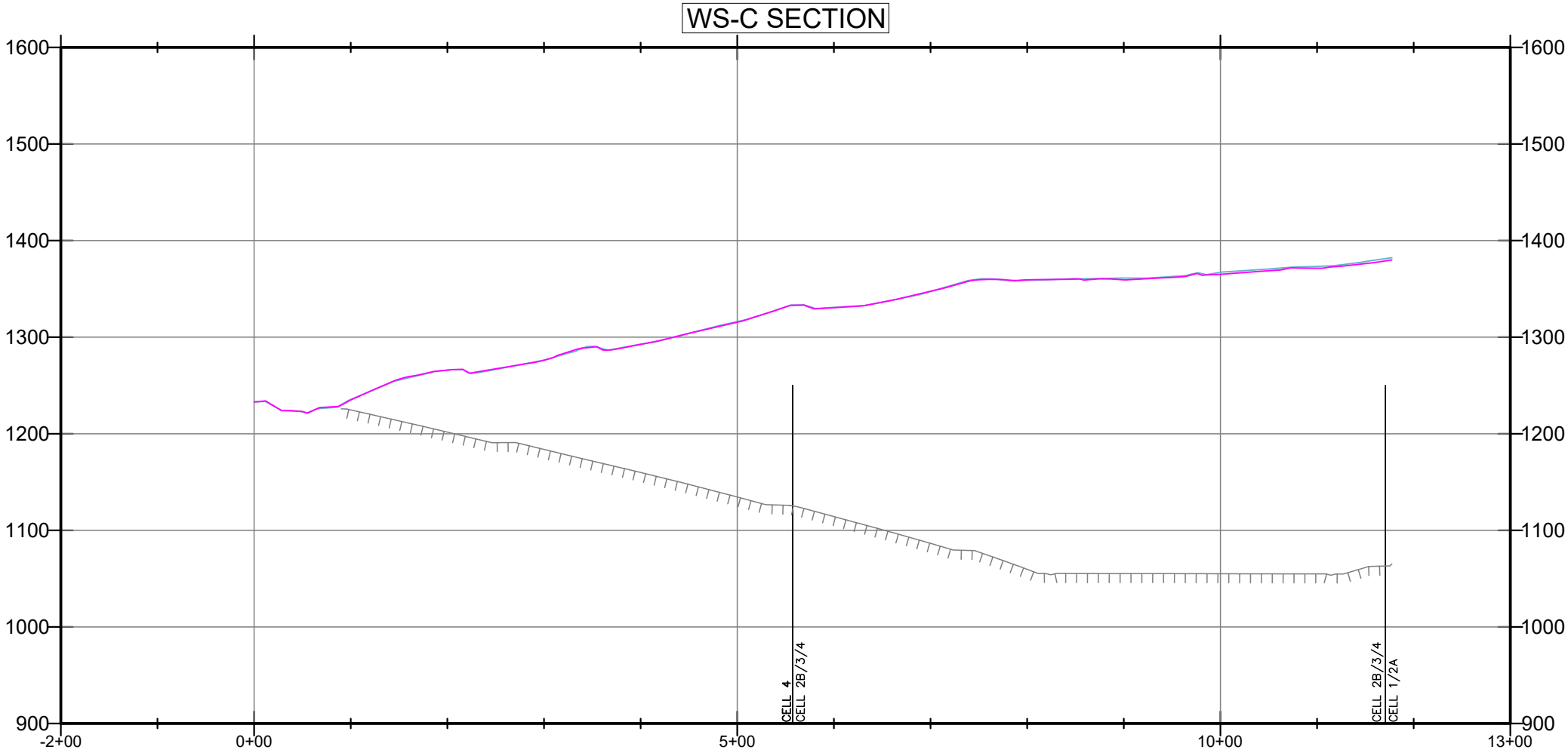


FIGURE 2B  
WESTERN SLOPE CROSS SECTION B  
MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA



DRAWN BY: LP/RM | DATE: APRIL 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER



LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

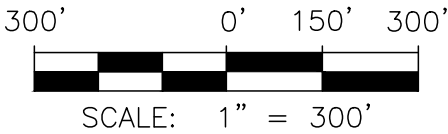
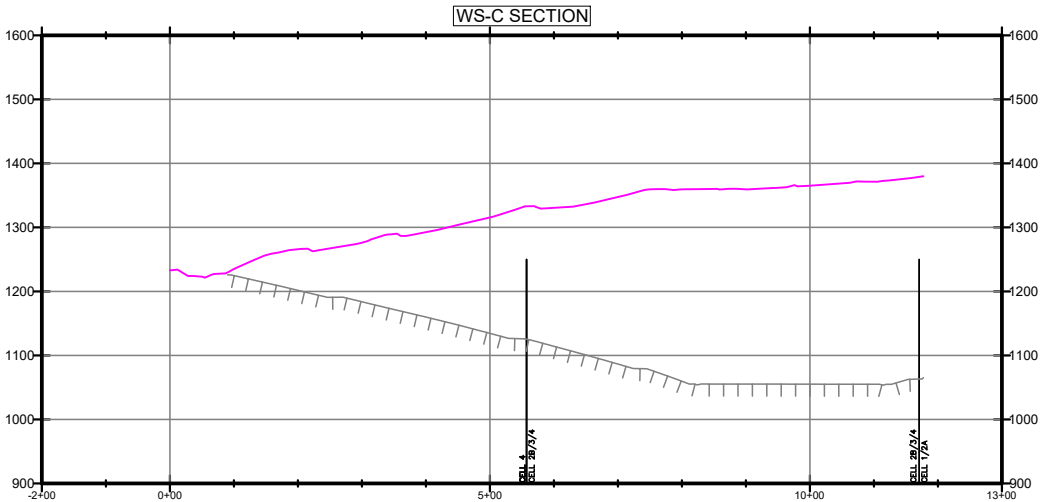
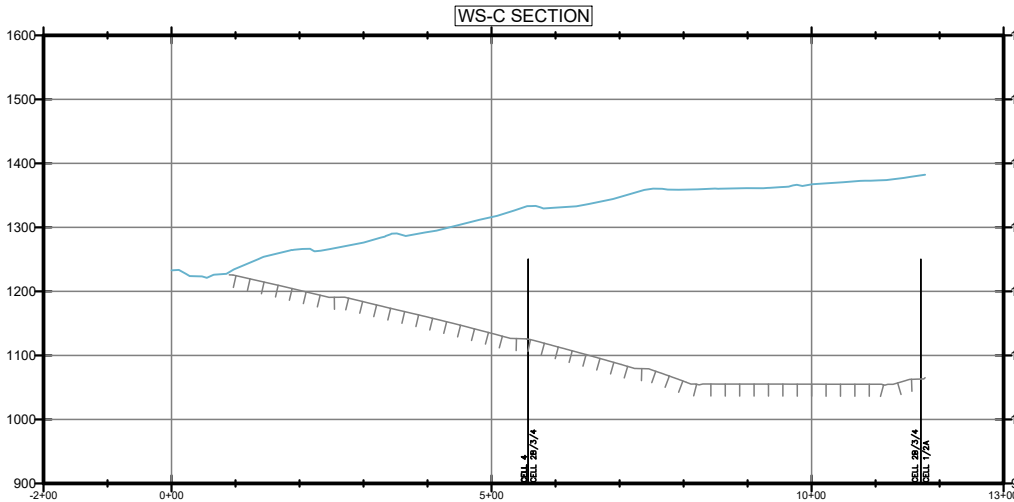
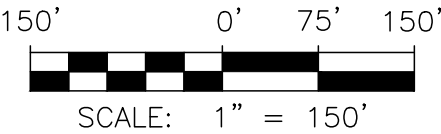


FIGURE 2C

WESTERN SLOPE CROSS SECTION C  
MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

Geo-Logic  
ASSOCIATES

DRAWN BY: LP/RM DATE: APRIL 2025 JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

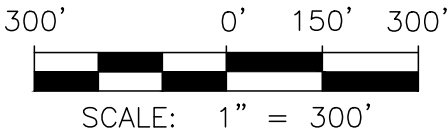
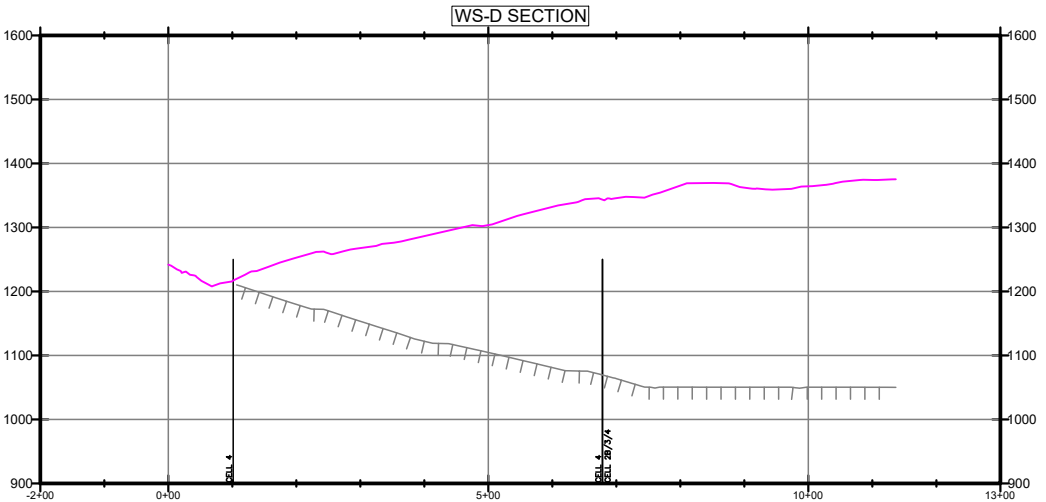
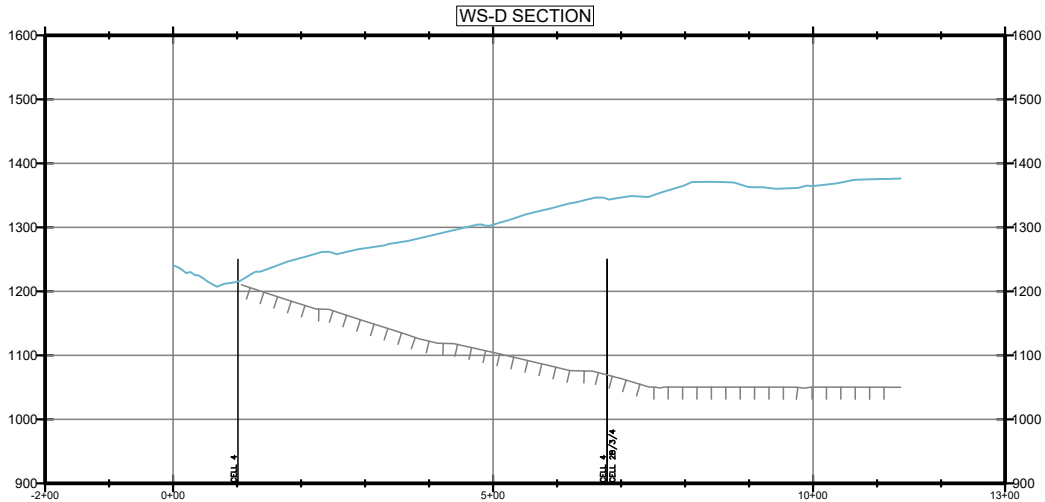
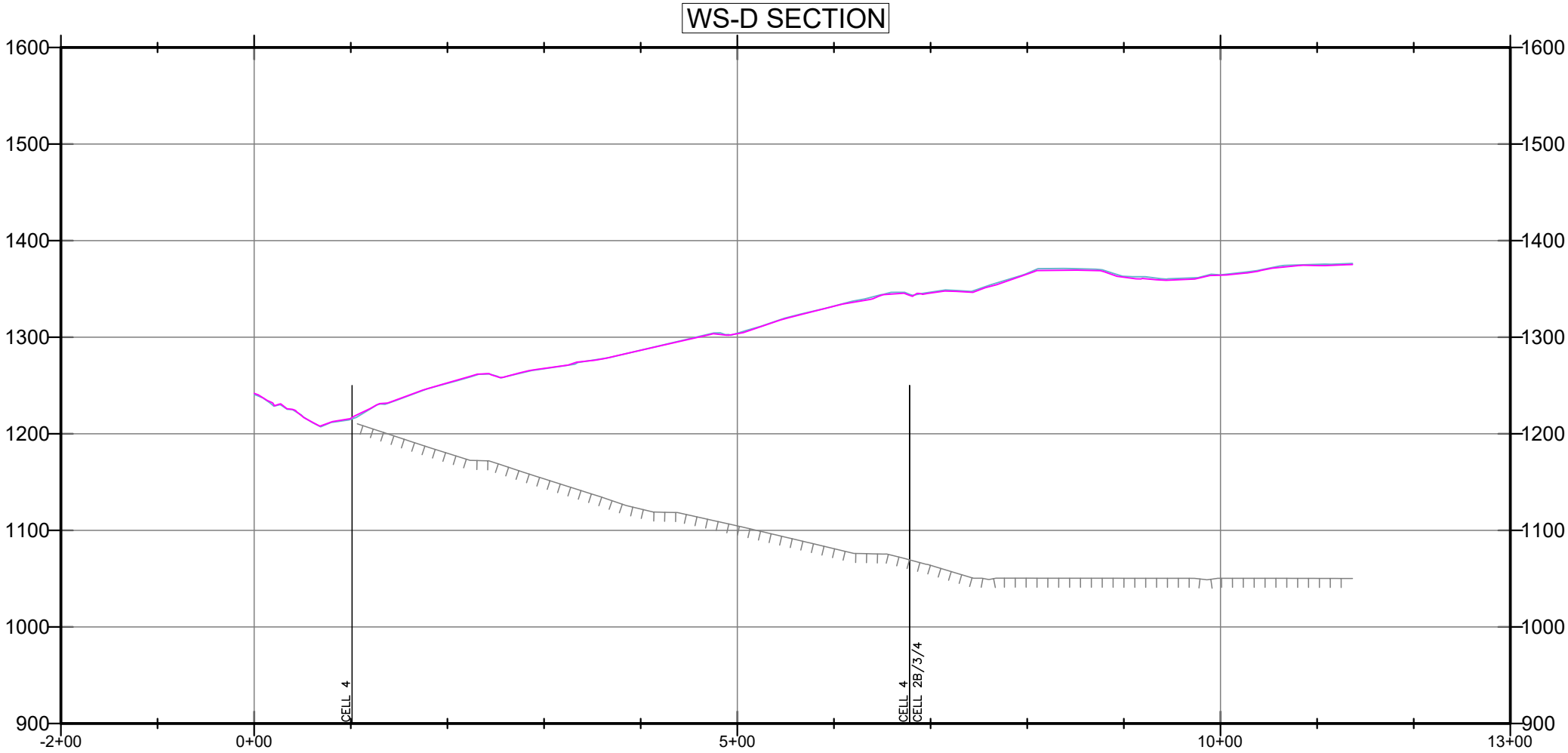


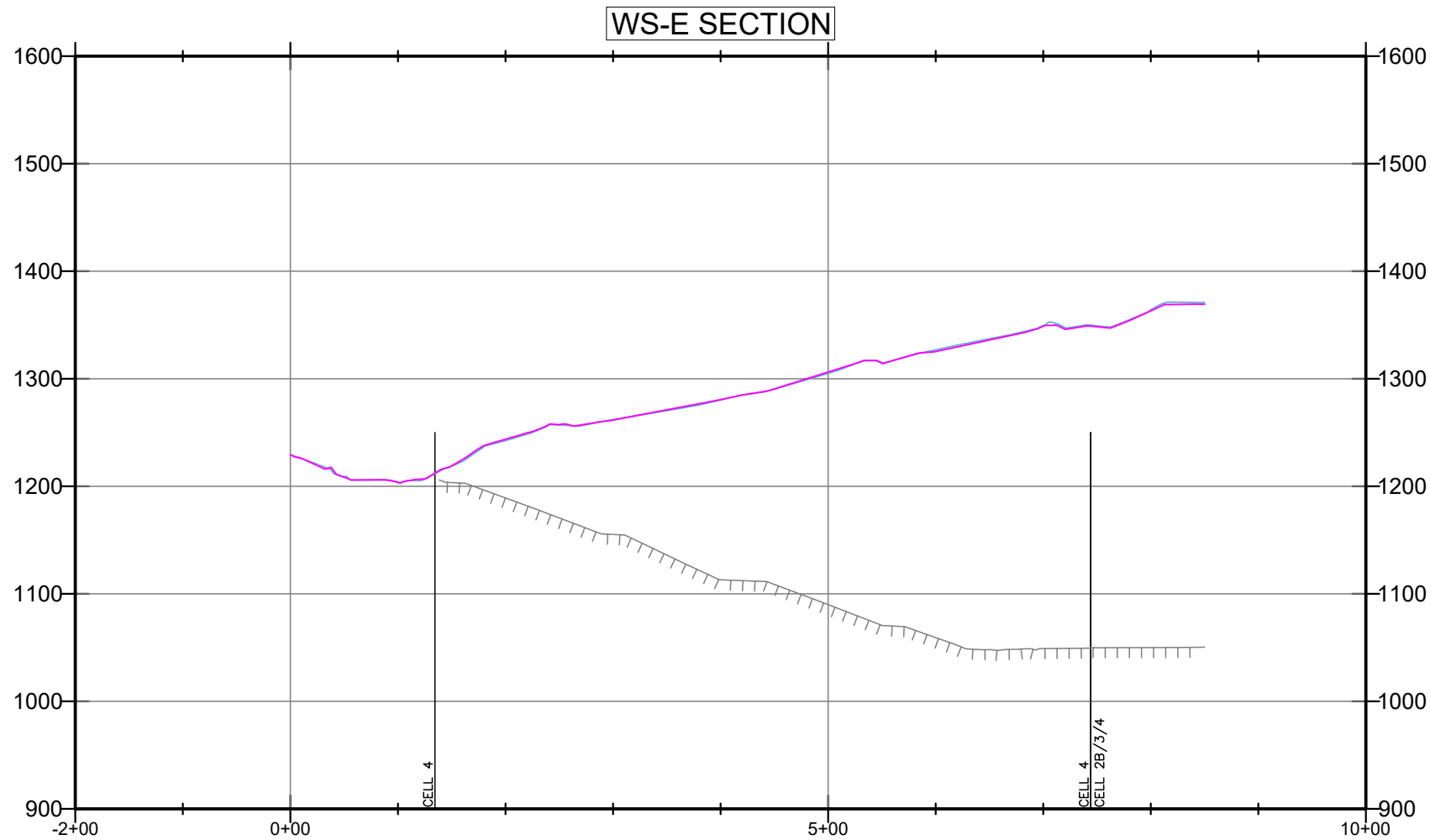
FIGURE 2D

WESTERN SLOPE CROSS SECTION D  
MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA



DRAWN BY: LP/RM | DATE: APRIL 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:42 AM BY: GLA-USER



## LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

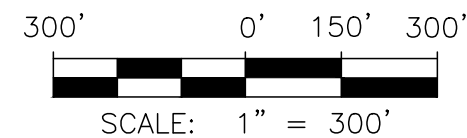
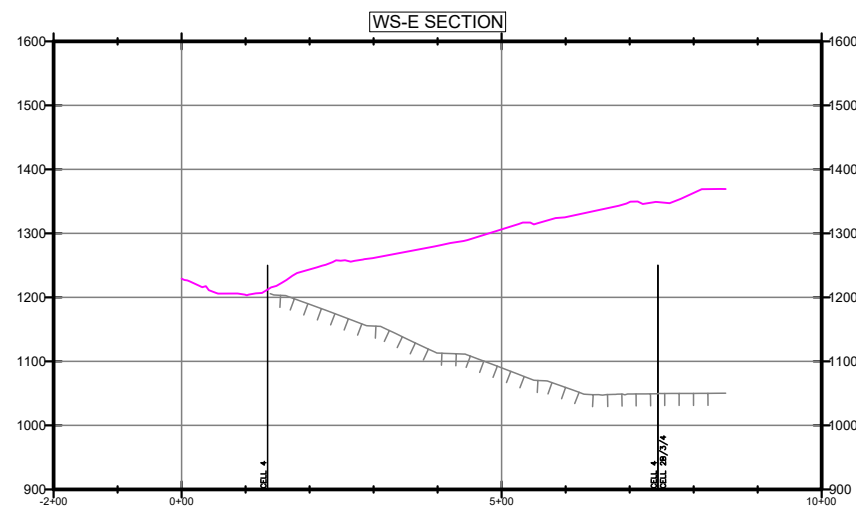
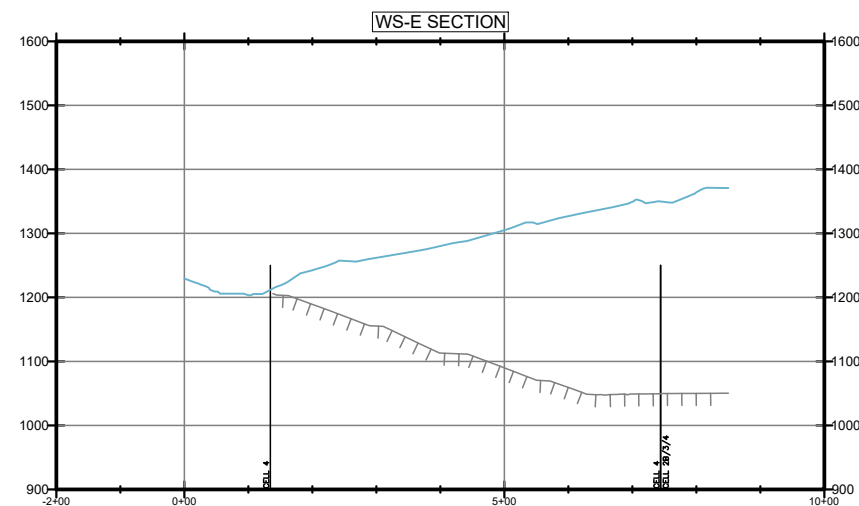
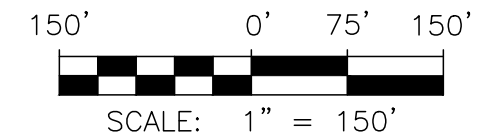


FIGURE 2E

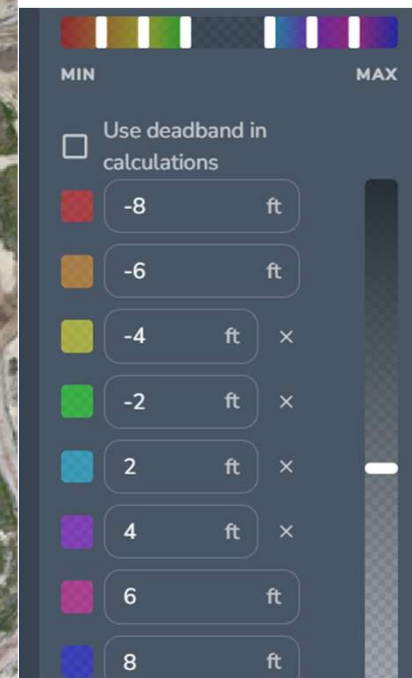
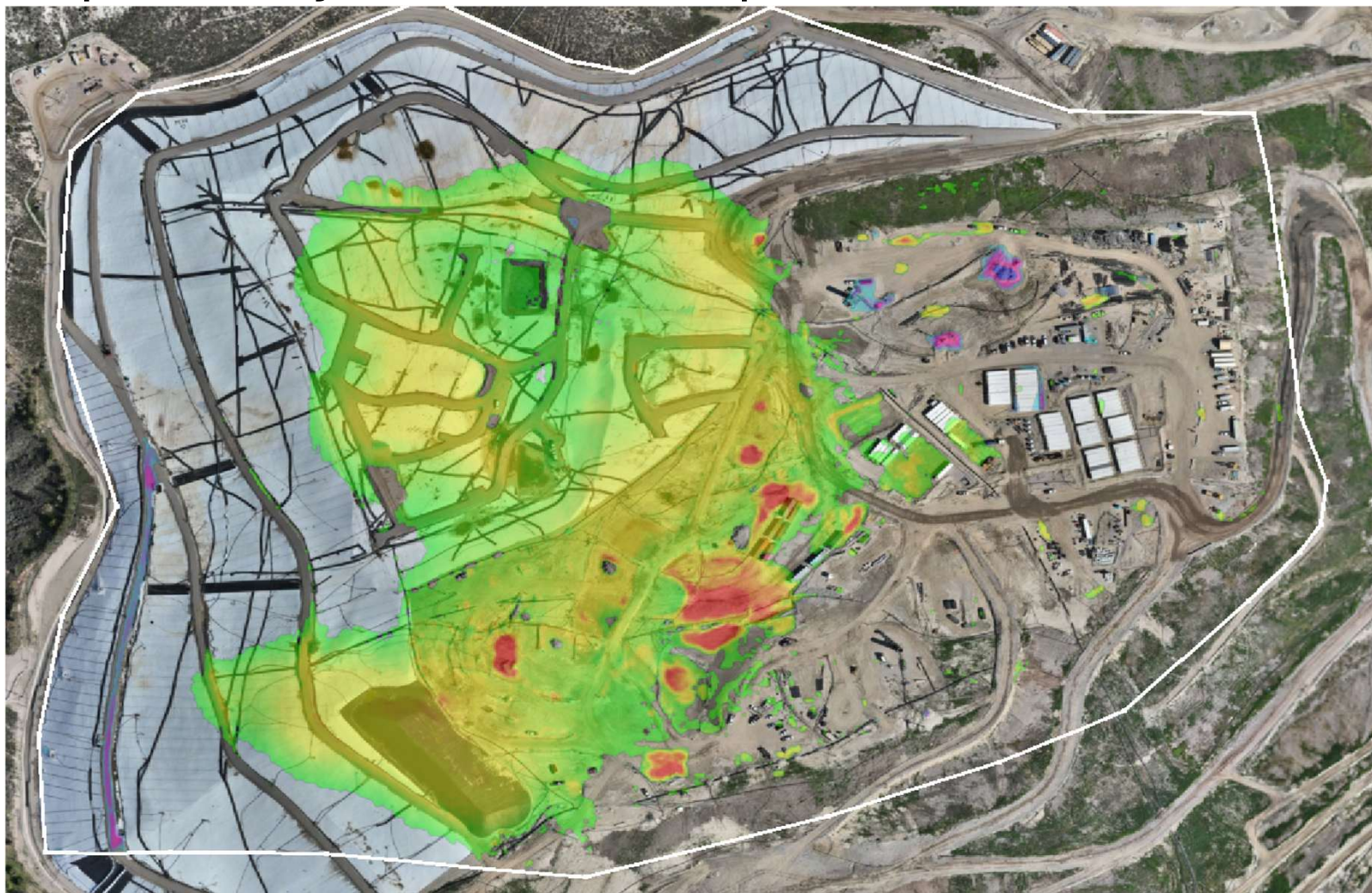
WESTERN SLOPE CROSS SECTION E  
MARCH 2025 MONITORING SUMMARY  
CHIQUITA CANYON LANDFILL  
COUNTY OF LOS ANGELES, CA

**Geo-Logic**  
ASSOCIATES

DRAWN BY: LP/RM DATE: APRIL 2025 JOB NO.: RM22.1077



# Chiquita Canyon Landfill - Isopach

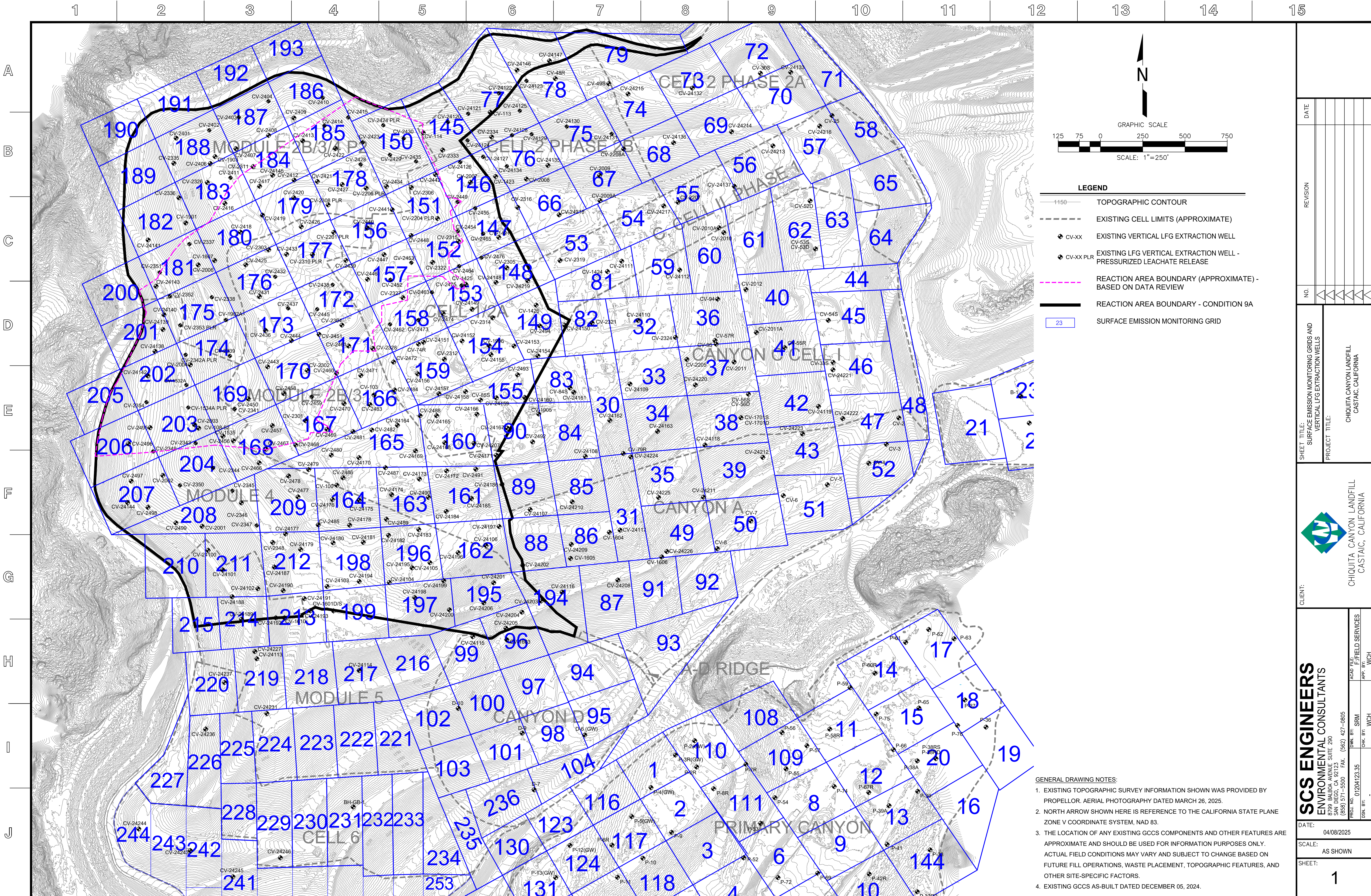


April 2, 2025 Survey Image. January 3, 2025 vs April 2, 2025

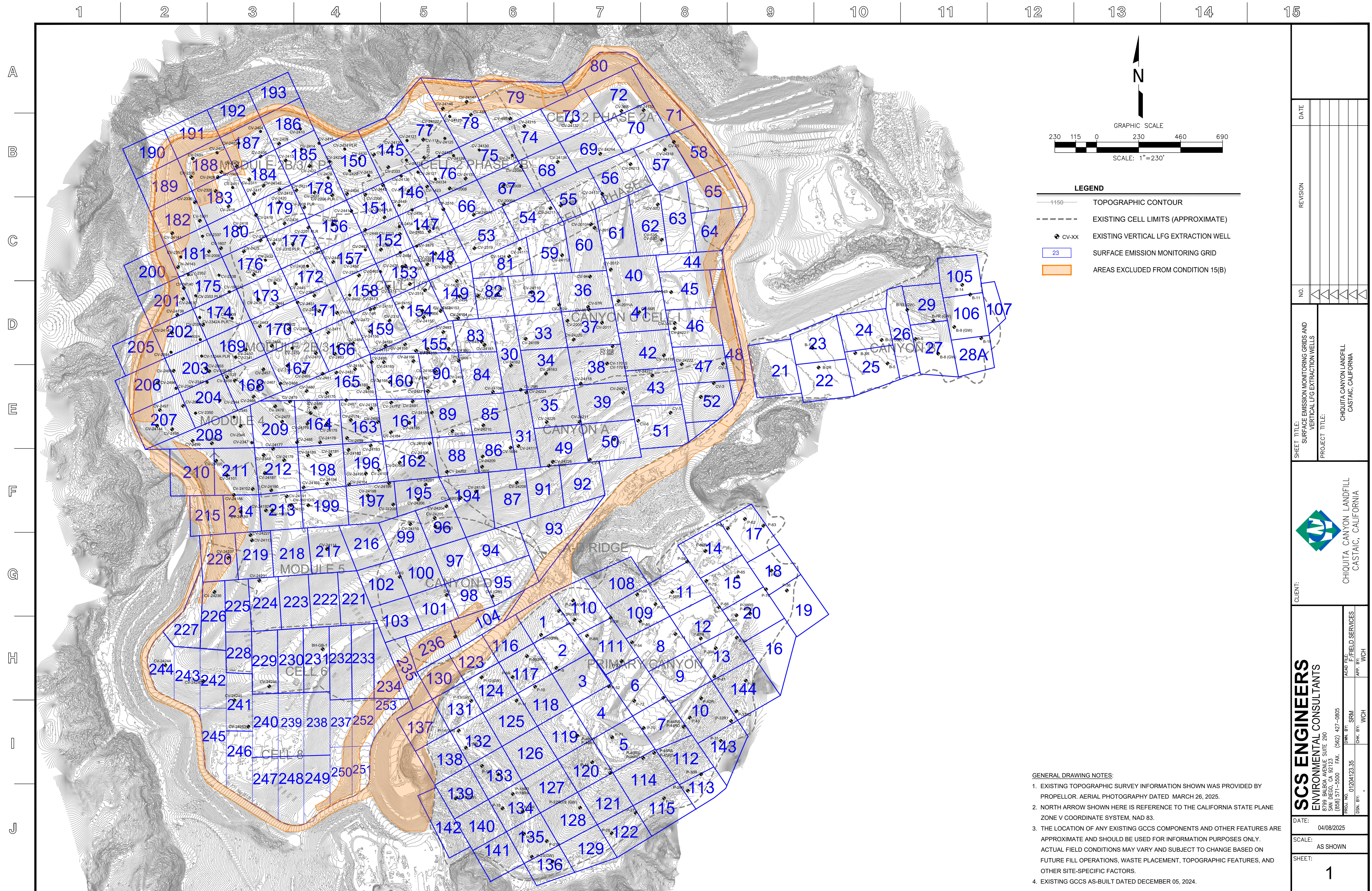
Attachment I

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid  
Map











## Attachment J

### Leachate Temperature Data

## Chiquita Canyon Landfill Leachate Tank Temperatures

Date: 3/12/2025

Technician: Luis Cruz / Robert Vargas

| Time   | Location                                       | Temperature (F) |
|--------|------------------------------------------------|-----------------|
| 3:30PM | LCRS Settling Frac Tank (20K Brown)            | 72              |
|        |                                                |                 |
| 2:20PM | Cell 8 Receiving Tanks (Tank Farm #7)          | 74              |
|        |                                                |                 |
| 2:10PM | East Perimeter Receiving Tanks (Tank Farm #2)  | 90              |
|        |                                                |                 |
| 2:00PM | North Perimeter Receiving Tanks (Tank Farm #6) | 73              |
|        |                                                |                 |
| 1:50PM | Top Deck Receiving Tanks (Tank Farm #9)        | 58              |
|        |                                                |                 |
|        |                                                |                 |

Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Attachment K

Leachate Seep Report



March 4, 2025

***Via E-Mail***

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of February 24, 2025 through March 2, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from February 24 – March 2, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Feb 2025 / Tom Roe

Complete

Conducted on

24 Feb 2025 7:12 AM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Feb 2025 / Tom Roe

Complete

Conducted on

24 Feb 2025 1:32 PM PST

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Northside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Feb 2025 / Tom Roe

Complete

Conducted on

25 Feb 2025 7:36 AM PST

Prepared by

Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?

No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Feb 2025 / Tom Roe

Complete

Conducted on

25 Feb 2025 1:31 PM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Feb 2025 / Tom Roe

Complete

Conducted on

26 Feb 2025 8:05 AM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Feb 2025 / Tom Roe

Complete

Conducted on

26 Feb 2025 3:28 PM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Feb 2025 / John Boucher

Complete

Conducted on

27 Feb 2025 8:44 AM PST

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Feb 2025 / John Boucher

Complete

Conducted on

27 Feb 2025 3:43 PM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Feb 2025 / John Boucher

Complete

Conducted on

28 Feb 2025 8:42 AM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Feb 2025 / John Boucher

Complete

Conducted on

28 Feb 2025 3:46 PM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Mar 2025 / John Boucher

Complete

Conducted on

1 Mar 2025 9:05 AM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Mar 2025 / John Boucher

Complete

Conducted on

1 Mar 2025 1:48 PM PST

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Mar 2025 / Tom Roe

Complete

Conducted on

2 Mar 2025 7:32 AM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Mar 2025 / Tom Roe

Complete

Conducted on

2 Mar 2025 1:27 PM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.





**CHIQUITA CANYON**  
*A Waste Connections Company*

March 11, 2025

***Via E-Mail***

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 3, 2025 through March 9, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 3 – March 9, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Mar 2025 / Tom Roe

Complete

Conducted on

3 Mar 2025 7:36 AM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Mar 2025 / Tom Roe

Complete

Conducted on

3 Mar 2025 2:51 PM PST

Prepared by

Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?

No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.

North perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Mar 2025 / Tom Roe

Complete

Conducted on

4 Mar 2025 7:59 AM PST

Prepared by

Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?

No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.

Westside perimeter road from bench road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Mar 2025 / Tom Roe

Complete

Conducted on

4 Mar 2025 2:30 PM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Mar 2025 / Tom Roe

Complete

Conducted on

5 Mar 2025 8:26 AM PST

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Mar 2025 / Tom Roe

Complete

Conducted on

5 Mar 2025 2:00 PM PST

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Mar 2025 / John Boucher

Complete

Conducted on

6 Mar 2025 9:03 AM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Mar 2025 / John Boucher

Complete

Conducted on

6 Mar 2025 2:54 PM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

7 Mar 2025 / John Boucher

Complete

Conducted on

7 Mar 2025 9:00 AM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

7 Mar 2025 / John Boucher

Complete

Conducted on

7 Mar 2025 4:07 PM PST

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

8 Mar 2025 / John Boucher

Complete

Conducted on

8 Mar 2025 9:06 AM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

8 Mar 2025 / John Boucher

Complete

Conducted on

8 Mar 2025 1:55 PM PST

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

9 Mar 2025 / Tom Roe

Complete

Conducted on

9 Mar 2025 7:56 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

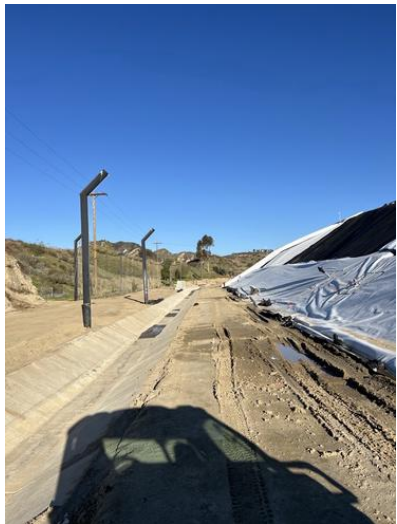


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

9 Mar 2025 / Tom Roe

Complete

Conducted on

9 Mar 2025 1:39 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.



**CHIQUITA CANYON**  
*A Waste Connections Company*

March 18, 2025

***Via E-Mail***

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 10, 2025 through March 16, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 10 – March 16, 2025



# 4050 - Chiquita Leachate Seep/Pooling Inspection

10 Mar 2025 / Tom Roe

Complete

Conducted on

10 Mar 2025 7:06 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

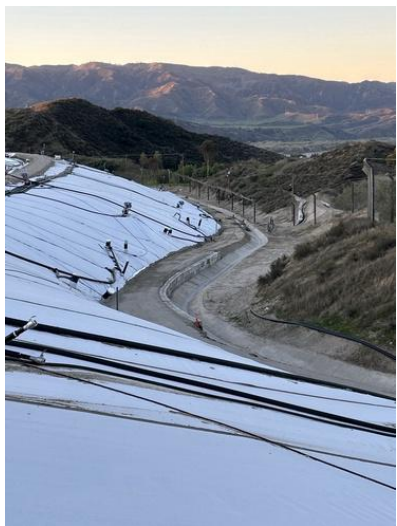


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

10 Mar 2025 / Tom Roe

Complete

Conducted on

10 Mar 2025 1:42 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

11 Mar 2025 / Tom Roe

Complete

Conducted on

11 Mar 2025 7:38 AM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

11 Mar 2025 / Tom Roe

Complete

Conducted on

11 Mar 2025 1:02 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

12 Mar 2025 / Tom Roe

Complete

Conducted on

12 Mar 2025 8:22 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

12 Mar 2025 / Tom Roe

Complete

Conducted on

12 Mar 2025 1:27 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

13 Mar 2025 / Tom Roe

Complete

Conducted on

13 Mar 2025 8:53 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

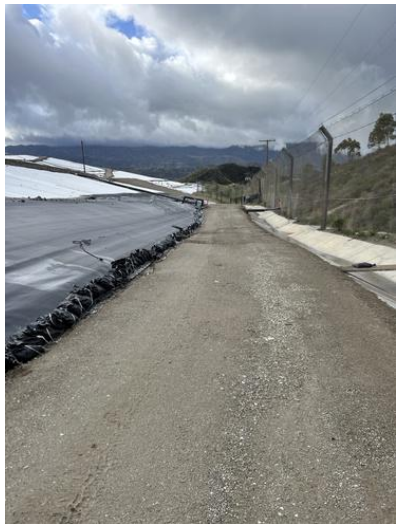


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

13 Mar 2025 / Tom Roe

Complete

Conducted on

13 Mar 2025 1:00 PM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

14 Mar 2025 / John Boucher

Complete

Conducted on

14 Mar 2025 9:02 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

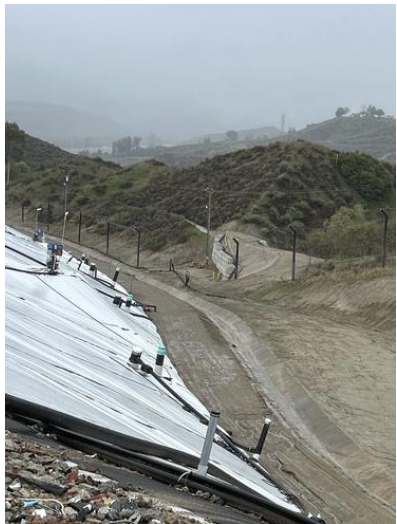


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

14 Mar 2025 / John Boucher

Complete

Conducted on

14 Mar 2025 1:10 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

15 Mar 2025 / John Boucher

Complete

Conducted on

15 Mar 2025 8:57 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

15 Mar 2025 / John Boucher

Complete

Conducted on

15 Mar 2025 1:12 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

16 Mar 2025 / Tom Roe

Complete

Conducted on

16 Mar 2025 7:25 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

16 Mar 2025 / Tom Roe

Complete

Conducted on

16 Mar 2025 1:11 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.



March 25, 2025

***Via E-Mail***

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 17, 2025 through March 23, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 17 – March 23, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

17 Mar 2025 / Tom Roe

Complete

Conducted on

17 Mar 2025 8:11 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

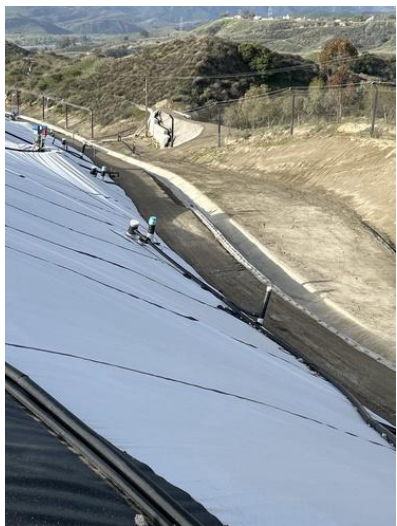


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

17 Mar 2025 / Tom Roe

Complete

Conducted on

17 Mar 2025 1:51 PM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

18 Mar 2025 / Tom Roe

Complete

Conducted on

18 Mar 2025 8:15 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

18 Mar 2025 / Tom Roe

Complete

Conducted on

18 Mar 2025 2:26 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

19 Mar 2025 / Tom Roe

Complete

Conducted on

19 Mar 2025 7:44 AM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

19 Mar 2025 / Tom Roe

Complete

Conducted on

19 Mar 2025 2:04 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

20 Mar 2025 / John Boucher

Complete

Conducted on

20 Mar 2025 8:57 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

20 Mar 2025 / John Boucher

Complete

Conducted on

20 Mar 2025 1:26 PM PDT

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

21 Mar 2025 / John Boucher

Complete

Conducted on

21 Mar 2025 8:56 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

21 Mar 2025 / John Boucher

Complete

Conducted on

21 Mar 2025 1:02 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

22 Mar 2025 / John Boucher

Complete

Conducted on

22 Mar 2025 8:48 AM PDT

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

22 Mar 2025 / John Boucher

Complete

Conducted on

22 Mar 2025 1:06 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

23 Mar 2025 / Tom Roe

Complete

Conducted on

23 Mar 2025 7:10 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

Westside perimeter road.



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

23 Mar 2025 / Tom Roe

Complete

Conducted on

23 Mar 2025 1:09 PM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.



**CHIQUITA CANYON**  
*A Waste Connections Company*

April 1, 2025

***Via E-Mail***

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 24, 2025 through March 30, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 24 – March 30, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Mar 2025 / Tom Roe

Complete

Conducted on

24 Mar 2025 7:14 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

24 Mar 2025 / Tom Roe

Complete

Conducted on

24 Mar 2025 1:07 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Mar 2025 / Tom Roe

Complete

Conducted on

25 Mar 2025 7:35 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

25 Mar 2025 / Tom Roe

Complete

Conducted on

25 Mar 2025 1:21 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Mar 2025 / Tom Roe

Complete

Conducted on

26 Mar 2025 7:32 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.



# 4050 - Chiquita Leachate Seep/Pooling Inspection

26 Mar 2025 / Tom Roe

Complete

Conducted on

26 Mar 2025 2:49 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Mar 2025 / John Boucher

Complete

Conducted on

27 Mar 2025 9:11 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

27 Mar 2025 / John Boucher

Complete

Conducted on

27 Mar 2025 2:42 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Mar 2025 / John Boucher

Complete

Conducted on

28 Mar 2025 9:15 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

28 Mar 2025 / John Boucher

Complete

Conducted on

28 Mar 2025 2:48 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

29 Mar 2025 / John Boucher

Complete

Conducted on

29 Mar 2025 8:43 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road



# 4050 - Chiquita Leachate Seep/Pooling Inspection

29 Mar 2025 / John Boucher

Complete

Conducted on

29 Mar 2025 1:14 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

30 Mar 2025 / Tom Roe

Complete

Conducted on

30 Mar 2025 7:40 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

30 Mar 2025 / Tom Roe

Complete

Conducted on

30 Mar 2025 1:27 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.





April 8, 2025

*Via E-Mail*

Baitong Chen, Air Quality Engineer, [bchen@aqmd.gov](mailto:bchen@aqmd.gov)  
Nathaniel Dickel, Senior Air Quality Engineer, [ndickel@aqmd.gov](mailto:ndickel@aqmd.gov)  
Christina Ojeda, Air Quality Inspector, [cojeda@aqmd.gov](mailto:cojeda@aqmd.gov)  
South Coast Air Quality Management District  
21865 East Copley Drive  
Diamond Bar, California 91765-4182

**Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)**

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 31, 2025 through April 6, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman  
Compliance Manager  
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 31 – April 6, 2025

# 4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on

31 Mar 2025 7:35 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on

31 Mar 2025 2:05 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on

1 Apr 2025 7:33 AM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No

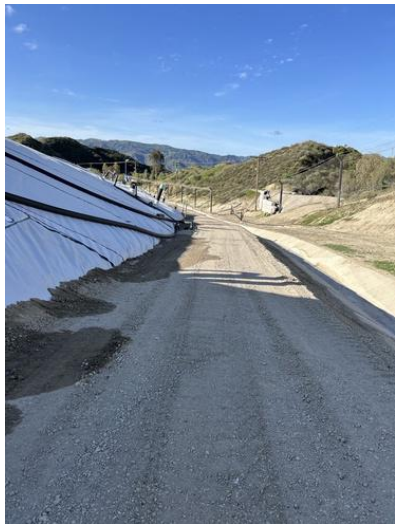


Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on

1 Apr 2025 1:53 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on

2 Apr 2025 7:42 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on

2 Apr 2025 3:27 PM PDT

Prepared by

Tom Roe



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Apr 2025 / John Boucher

Complete

Conducted on

3 Apr 2025 9:24 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

3 Apr 2025 / John Boucher

Complete

Conducted on

3 Apr 2025 3:02 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Apr 2025 / John Boucher

Complete

Conducted on

4 Apr 2025 9:24 AM PDT

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

4 Apr 2025 / John Boucher

Complete

Conducted on

4 Apr 2025 3:40 PM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Apr 2025 / John Boucher

Complete

Conducted on

5 Apr 2025 9:18 AM PDT

Prepared by

John Boucher

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

West side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

5 Apr 2025 / John Boucher

Complete

Conducted on

5 Apr 2025 1:55 PM PDT

Prepared by

John Boucher



**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North side perimeter road

# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on

6 Apr 2025 7:40 AM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

Westside perimeter road.

# 4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on

6 Apr 2025 1:32 PM PDT

Prepared by

Tom Roe

**Leachate Seep Inspection**

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

**Has a leachate seep/pooling been located?**

No



Photo 1

**Description of area in photo where there is no leachate seepage or pooling.**

North perimeter road.

## Attachment L

### Leachate Gallon Data



## Leachate Gallons for the Month of March 2025

### Off-site Disposal

| Week | Date    | Facility                                       | Address                                                                              | Estimated Gallons |
|------|---------|------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|
| 1    | 3/1-3/2 | Avalon                                         | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 66,869            |
| 1    | 3/1-3/2 | East Valley Remediation                        | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 43,080            |
| 1    | 3/1-3/2 | Clean Harbors Texas                            | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 0                 |
| 1    | 3/1-3/2 | Clean Harbors Utah                             | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 0                 |
| 1    | 3/1-3/2 | Clean Harbors Nebraska                         | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145                 | 0                 |
| 1    | 3/1-3/2 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0                 |
| 1    | 3/1-3/2 | Durham Regional Landfill                       | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 35,769            |
| 1    | 3/1-3/2 | US Ecology - Nevada                            | 11455 S US-95<br>Beatty, NV 89003                                                    | 0                 |
| 1    | 3/1-3/2 | ReWorld Advanced Processing, Inc.              | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0                 |
| 1    | 3/1-3/2 | Crystal Clean                                  | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0                 |
| 2    | 3/3-3/9 | Avalon                                         | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 906,537           |
| 2    | 3/3-3/9 | East Valley Remediation                        | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 204,768           |
| 2    | 3/3-3/9 | Clean Harbors Texas                            | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 0                 |
| 2    | 3/3-3/9 | Clean Harbors Utah                             | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 0                 |
| 2    | 3/3-3/9 | Clean Harbors Nebraska                         | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145                 | 149,232           |
| 2    | 3/3-3/9 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0                 |
| 2    | 3/3-3/9 | Durham Regional Landfill                       | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 392,916           |
| 2    | 3/3-3/9 | US Ecology - Nevada                            | 11455 S US-95<br>Beatty, NV 89003                                                    | 0                 |
| 2    | 3/3-3/9 | ReWorld Advanced Processing, Inc.              | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0                 |

|   |             |                                                   |                                                                                      |         |
|---|-------------|---------------------------------------------------|--------------------------------------------------------------------------------------|---------|
| 2 | 3/3-3/9     | Crystal Clean                                     | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0       |
| 3 | 3/10 - 3/16 | Avalon                                            | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 955,137 |
| 3 | 3/10 - 3/16 | East Valley Remediation                           | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 139,500 |
| 3 | 3/10 - 3/16 | Clean Harbors Texas                               | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 0       |
| 3 | 3/10 - 3/16 | Clean Harbors Utah                                | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 40,384  |
| 3 | 3/10 - 3/16 | Clean Harbors Nebraska                            | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145                 | 86,880  |
| 3 | 3/10 - 3/16 | Clean Harbors - Industrial Service Oil<br>Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0       |
| 3 | 3/10 - 3/16 | Durham Regional Landfill                          | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 387,126 |
| 3 | 3/10 - 3/16 | US Ecology - Nevada                               | 11455 S US-95<br>Beatty, NV 89003                                                    | 0       |
| 3 | 3/10 - 3/16 | ReWorld Advanced Processing, Inc.                 | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0       |
| 3 | 3/10 - 3/16 | Crystal Clean                                     | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0       |
| 4 | 3/17-3/23   | Avalon                                            | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 978,767 |
| 4 | 3/17-3/23   | East Valley Remediation                           | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 140,041 |
| 4 | 3/17-3/23   | Clean Harbors Texas                               | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 101,397 |
| 4 | 3/17-3/23   | Clean Harbors Utah                                | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 45,625  |
| 4 | 3/17-3/23   | Clean Harbors Nebraska                            | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145                 | 45,547  |
| 4 | 3/17-3/23   | Clean Harbors - Industrial Service Oil<br>Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0       |
| 4 | 3/17-3/23   | Durham Regional Landfill                          | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 384,736 |
| 4 | 3/17-3/23   | US Ecology - Nevada                               | 11455 S US-95<br>Beatty, NV 89003                                                    | 0       |
| 4 | 3/17-3/23   | ReWorld Advanced Processing, Inc.                 | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0       |
| 4 | 3/17-3/23   | Crystal Clean                                     | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0       |

|   |           |                                                   |                                                                                      |         |
|---|-----------|---------------------------------------------------|--------------------------------------------------------------------------------------|---------|
| 5 | 3/24-3/30 | Avalon                                            | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 950,564 |
| 5 | 3/24-3/30 | East Valley Remediation                           | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 146,749 |
| 5 | 3/24-3/30 | Clean Harbors Texas                               | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 103,905 |
| 5 | 3/24-3/30 | Clean Harbors Utah                                | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 19,733  |
| 5 | 3/24-3/30 | Clean Harbors Nebraska                            | Clean Harbors, Kimball<br>2247 S. Highway 71<br>Kimball, NE 69145                    | 72,256  |
| 5 | 3/24-3/30 | Clean Harbors - Industrial Service Oil<br>Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0       |
| 5 | 3/24-3/30 | Durham Regional Landfill                          | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 382,970 |
| 5 | 3/24-3/30 | US Ecology - Nevada                               | 11455 S US-95<br>Beatty, NV 89003                                                    | 0       |
| 5 | 3/24-3/30 | ReWorld Advanced Processing, Inc.                 | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0       |
| 5 | 3/24-3/30 | Crystal Clean                                     | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0       |
| 6 | 3/31      | Avalon                                            | 14700 S. Avalon Blvd.<br>Gardena, CA 90248                                           | 170,803 |
| 6 | 3/31      | East Valley Remediation                           | 62150 Gene Welmas Way<br>Mecca, CA 92254                                             | 11,526  |
| 6 | 3/31      | Clean Harbors Texas                               | Clean Harbors, Deer Park<br>2027 Independence Parkway<br>South<br>La Porte, TX 77571 | 21,220  |
| 6 | 3/31      | Clean Harbors Utah                                | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029           | 5,366   |
| 6 | 3/31      | Clean Harbors Nebraska                            | Clean Harbors, Kimball<br>2247 S. Highway 71<br>Kimball, NE 69145                    | 10,145  |
| 6 | 3/31      | Clean Harbors - Industrial Service Oil<br>Company | 1700 S. Soto Street<br>Los Angeles, CA 90023                                         | 0       |
| 6 | 3/31      | Durham Regional Landfill                          | 22316 South Harmon Rd.<br>Florence, AZ 85132                                         | 48,147  |
| 6 | 3/31      | US Ecology - Nevada                               | 11455 S US-95<br>Beatty, NV 89003                                                    | 0       |
| 6 | 3/31      | ReWorld Advanced Processing, Inc.                 | 10020 Bayport Blvd.<br>Pasadena, TX 77507                                            | 0       |
| 6 | 3/31      | Crystal Clean                                     | 2275 Burlingame Ave<br>Wyoming, MI 49509                                             | 0       |

#### On-site Production and Treatment

| Week | Date            | Estimated Gallons Produced | Estimated Gallons Treated On-Site |
|------|-----------------|----------------------------|-----------------------------------|
| 1    | 3/1/25-3/2/25   | 353,337                    | 308,664                           |
| 2    | 3/3/25-3/9/25   | 1,532,725                  | 1,283,784                         |
| 3    | 3/10/25-3/16/25 | 1,588,775                  | 1,341,102                         |
| 4    | 3/17/25-3/23/25 | 1,765,646                  | 1,378,661                         |
| 5    | 3/24/25-3/30/25 | 2,036,816                  | 1,361,770                         |
| 6    | 3/31/2025       | 219,119                    | 227,649                           |
|      |                 |                            |                                   |

Attachment M

Maintenance Forms for Air Monitoring Station

# AQM 65 Field Data Sheet

Date: 2025-03-20

SCS Employee: Stipe Markotic

Monitoring Location #: MS-07

Internal Temp: 29.6

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.210       |           |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.145       | 1.004     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments                               |
|-----------------------------------------------|--------|----------------------------------------|
| Gas inlet filter change                       | No     |                                        |
| PM inlet filter change                        | No     |                                        |
| Gas inlet leak test                           | No     |                                        |
| Clean TMS cassette/fins                       | No     |                                        |
| Particle Profiler leak check                  | Yes    | Pass                                   |
| Particle Profiler zero calibration flow check | Yes    | Pass                                   |
| Particle Profiler inlet cleaning              | No     | Inlet is clean. Mark ok for this date. |
| Bump Test                                     | No     |                                        |

Notes:



# AQM 65 Field Data Sheet

Date: 2025-03-20

SCS Employee: Stipe Markotic

Monitoring Location #: MS-3

Internal Temp: 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | NA          | 0.211     |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 0.970       | 1.005     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments |
|-----------------------------------------------|--------|----------|
| Gas inlet filter change                       | No     |          |
| PM inlet filter change                        | No     |          |
| Gas inlet leak test                           | No     |          |
| Clean TMS cassette/fins                       | No     |          |
| Particle Profiler leak check                  | Yes    | Pass     |
| Particle Profiler zero calibration flow check | Yes    | Pass     |
| Particle Profiler inlet cleaning              | No     | Clean    |
| Bump Test                                     | No     |          |

Notes:

# AQM 65 Field Data Sheet

Date: 2025-03-28

SCS Employee: Stipe Markotic

Monitoring Location #: MS-01

Internal Temp: 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.226       |           |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.108       | 1.000     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments   |
|-----------------------------------------------|--------|------------|
| Gas inlet filter change                       | No     |            |
| PM inlet filter change                        | No     |            |
| Gas inlet leak test                           | No     |            |
| Clean TMS cassette/fins                       | No     |            |
| Particle Profiler leak check                  | Yes    | Pass       |
| Particle Profiler zero calibration flow check | Yes    | Pass       |
| Particle Profiler inlet cleaning              | No     | Not needed |
| Bump Test                                     | No     |            |

Notes:

# AQM 65 Field Data Sheet

Date: 2025-03-28

SCS Employee: Stipe Markotic

Monitoring Location #: MS-04

Internal Temp: 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.208       | NA        |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.022       | NA        |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments   |
|-----------------------------------------------|--------|------------|
| Gas inlet filter change                       | No     |            |
| PM inlet filter change                        | No     |            |
| Gas inlet leak test                           | No     |            |
| Clean TMS cassette/fins                       | No     |            |
| Particle Profiler leak check                  | Yes    | Pass       |
| Particle Profiler zero calibration flow check | No     |            |
| Particle Profiler inlet cleaning              | No     | Not needed |
| Bump Test                                     | No     |            |

Notes:

# AQM 65 Field Data Sheet

Date: 2025-03-28

SCS Employee: Stipe Markotic

Monitoring Location #: MS-01

Internal Temp: \_\_\_\_\_

**PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE**

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            |             |           |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) |             |           |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments |
|-----------------------------------------------|--------|----------|
| Gas inlet filter change                       |        |          |
| PM inlet filter change                        |        |          |
| Gas inlet leak test                           |        |          |
| Clean TMS cassette/fins                       |        |          |
| Particle Profiler leak check                  |        |          |
| Particle Profiler zero calibration flow check |        |          |
| Particle Profiler inlet cleaning              |        |          |
| Bump Test                                     |        |          |

Notes:

Replace profiler with unit Y23221

# AQM 65 Field Data Sheet

Date: 2025-03-20

SCS Employee: Quincy Laris

Monitoring Location #: 6

Internal Temp: 30

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.205       |           |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.040       | 1.000     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments |
|-----------------------------------------------|--------|----------|
| Gas inlet filter change                       | No     |          |
| PM inlet filter change                        | No     |          |
| Gas inlet leak test                           | No     |          |
| Clean TMS cassette/fins                       | No     |          |
| Particle Profiler leak check                  | Yes    |          |
| Particle Profiler zero calibration flow check | Yes    | Pass     |
| Particle Profiler inlet cleaning              | No     | Clean    |
| Bump Test                                     | No     |          |

Notes:

Replace particle profiler with unit B17539

# AQM 65 Field Data Sheet

Date: 2025-03-28

SCS Employee: Stipe Markotic

Monitoring Location #: MS-08

Internal Temp: 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.214       | NA        |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.047       | 0.994     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments     |
|-----------------------------------------------|--------|--------------|
| Gas inlet filter change                       | No     |              |
| PM inlet filter change                        | No     |              |
| Gas inlet leak test                           | No     |              |
| Clean TMS cassette/fins                       | No     |              |
| Particle Profiler leak check                  | No     | Not needed   |
| Particle Profiler zero calibration flow check | No     | New profiler |
| Particle Profiler inlet cleaning              | No     |              |
| Bump Test                                     | No     |              |

Notes:

Replace Profiler with D11628



# AQM 65 Field Data Sheet

Date: 2025-03-20

SCS Employee: Quincy Laris

Monitoring Location #: 5

Internal Temp: 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.217       | 0.217     |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 1.059       | 0.996     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments |
|-----------------------------------------------|--------|----------|
| Gas inlet filter change                       | No     |          |
| PM inlet filter change                        | No     |          |
| Gas inlet leak test                           | No     |          |
| Clean TMS cassette/fins                       | No     |          |
| Particle Profiler leak check                  | Yes    |          |
| Particle Profiler zero calibration flow check | Yes    | Pass     |
| Particle Profiler inlet cleaning              | No     |          |
| Bump Test                                     | No     |          |

Notes:

# AQM 65 Field Data Sheet

Date: 2025-03-28

SCS Employee: Stipe Markotic

Monitoring Location #: MS-02

Internal Temp: 30

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

| Service Activity                                                                | Initial LPM | Final LPM |
|---------------------------------------------------------------------------------|-------------|-----------|
| Gas inlet flow check                                                            | 0.198       | 0.210     |
| PM inlet flow check (Recommended: 1.0 LPM $\pm$ 0.05 LPM for Particle Profiler) | 0.971       | 0.986     |

Initial LPM is taken before opening the door of the AQM 65.

| Service Activity                              | Yes/No | Comments |
|-----------------------------------------------|--------|----------|
| Gas inlet filter change                       | No     |          |
| PM inlet filter change                        | No     |          |
| Gas inlet leak test                           | No     |          |
| Clean TMS cassette/fins                       | No     |          |
| Particle Profiler leak check                  | No     |          |
| Particle Profiler zero calibration flow check | Yes    | Pass     |
| Particle Profiler inlet cleaning              | No     |          |
| Bump Test                                     | No     |          |

Notes:

Attachment N

Leachate Pressure Guage Readings

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 1 Mar 2025 9:03 AM PST                                                             |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | .0   |
| Tank 73  | -.25 |
| Tank 72  | .0   |
| Tank 71  | .0   |
| Tank 42  | .0   |
| Tank 41  | .0   |
| Tank 40  | .0   |
| Tank 39  | .0   |
| Tank 38  | .0   |
| Tank 37  | .0   |
| Tank 96  | .0   |
| Tank 35  | .0   |
| Tank 49  | .0   |
| Tank 48  | .0   |
| Tank 70  | .0   |
| Tank 88  | .0   |
| Tank 125 | .0   |
| Tank 126 | .0   |
| Tank 186 | -.10 |
| Tank 244 | -.20 |
| Tank 245 | .5   |
| Tank 246 | .0   |

|                          |      |
|--------------------------|------|
| <b>Tank 247</b>          | .25  |
| Tank Farm #7 - North Row |      |
| <b>Tank 55</b>           | .0   |
| <b>Tank 98</b>           | .0   |
| <b>Tank 53</b>           | .0   |
| <b>Tank 52</b>           | .0   |
| <b>Tank 51</b>           | .0   |
| <b>Tank 47</b>           | .0   |
| <b>Tank 46</b>           | .0   |
| <b>Tank 45</b>           | .0   |
| <b>Tank 44</b>           | .0   |
| <b>Tank 34</b>           | .20  |
| <b>Tank 33</b>           | .0   |
| <b>Tank 32</b>           | .0   |
| <b>Tank 31</b>           | -.10 |
| <b>Tank 30</b>           | .8   |
| <b>Tank 29</b>           | -.1  |
| <b>Tank 28</b>           | .0   |
| <b>Tank 27</b>           | .0   |
| <b>Tank 26</b>           | .0   |
| <b>Tank 25</b>           | .0   |
| <b>Tank 24</b>           | .0   |
| <b>Tank 23</b>           | .15  |
| <b>Tank 22</b>           | .0   |



|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | .25  |
| <b>Tank 20</b>             | .0   |
| <b>Tank 19</b>             | .0   |
| <b>Tank 18</b>             | .0   |
| <b>Tank 17</b>             | .0   |
| <b>Tank 16</b>             | .0   |
| <b>Tank 15</b>             | .0   |
| <b>Tank 14</b>             | -.10 |
| <b>Tank 13</b>             | .2   |
| <b>Tank 12</b>             | .2   |
| <b>Tank 11</b>             | .0   |
| <b>Tank 10</b>             | .0   |
| <b>Tank 09</b>             | .0   |
| <b>Tank 08</b>             | .0   |
| <b>Tank 07</b>             | .0   |
| <b>Tank 06</b>             | .0   |
| <b>Tank 05</b>             | .0   |
| <b>Tank 04</b>             | .0   |
| <b>Tank 03</b>             | .0   |
| <b>Tank 02</b>             | .0   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.21 |
| <b>Tank 83</b>             | .0   |
| <b>Tank 82</b>             | .0   |

|          |      |
|----------|------|
| Tank 81  | .2   |
| Tank 80  | .15  |
| Tank 79  | .0   |
| Tank 78  | .0   |
| Tank 76  | .0   |
| Tank 85  | .2   |
| Tank 86  | .0   |
| Tank 75  | .0   |
| Tank 90  | .0   |
| Tank 91  | .0   |
| Tank 92  | .15  |
| Tank 93  | .0   |
| Tank 94  | .3   |
| Tank 95  | .3   |
| Tank 36  | .0   |
| Tank 99  | .0   |
| Tank 100 | -.10 |
| Tank 101 | .0   |
| Tank 102 | .0   |
| Tank 103 | .0   |
| Tank 104 | .10  |
| Tank 106 | .0   |
| Tank 107 | .0   |
| Tank 112 | .0   |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | .0   |
| <b>Tank 114</b>          | -.6  |
| <b>Tank 115</b>          | .0   |
| <b>Tank 116</b>          | .0   |
| <b>Tank 117</b>          | .0   |
| <b>Tank 118</b>          | -.15 |
| <b>Tank 119</b>          | .0   |
| <b>Tank 120</b>          | -.15 |
| <b>Tank 121</b>          | -.2  |
| <b>Tank 122</b>          | .0   |
| <b>Tank 123</b>          | .0   |
| <b>Tank 124</b>          | -.25 |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | .0   |
| <b>Tank 110</b>          | .0   |
| <b>Tank 111</b>          | Na   |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | -.25 |
| <b>Tank 61-B</b>         | -.08 |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | -.25 |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | -.03 |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.13 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | 0     |
| <b>Tank 128</b> | 0     |
| <b>Tank 129</b> | 0     |
| <b>Tank 130</b> | 0     |
| <b>Tank 131</b> | 0     |
| <b>Tank 132</b> | 0     |
| <b>Tank 133</b> | 0     |
| <b>Tank 134</b> | 0     |
| <b>Tank 135</b> | 0     |
| <b>Tank 136</b> | 0     |
| <b>Tank 137</b> | 0     |
| <b>Tank 138</b> | 0     |
| <b>Tank 209</b> | 0     |
| <b>Tank 140</b> | 0     |
| <b>Tank 141</b> | 0     |
| <b>Tank 142</b> | 0     |
| <b>Tank 143</b> | -0.20 |
| <b>Tank 144</b> | 0     |
| <b>Tank 145</b> | 0     |

|          |      |
|----------|------|
| Tank 146 | 0    |
| Tank 147 | 0    |
| Tank 148 | 0    |
| Tank 149 | 0    |
| Tank 150 | 0    |
| Tank 151 | 0    |
| Tank 152 | 0    |
| Tank 153 | 0    |
| Tank 154 | 0    |
| Tank 155 | 0    |
| Tank 156 | 0    |
| Tank 157 | 0    |
| Tank 158 | 0    |
| Tank 159 | 0    |
| Tank 160 | 0    |
| Tank 161 | 0    |
| Tank 162 | 0    |
| Tank 163 | -.24 |
| Tank 164 | 0    |
| Tank 165 | N/A  |
| Tank 166 | N/A  |
| Tank 167 | N/A  |
| Tank 168 | N/A  |
| Tank 169 | N/A  |

|                 |      |
|-----------------|------|
| <b>Tank 170</b> | N/A  |
| <b>Tank 171</b> | N/A  |
| <b>Tank 172</b> | N/A  |
| <b>Tank 173</b> | 0    |
| <b>Tank 174</b> | 0    |
| <b>Tank 175</b> | 0    |
| <b>Tank 176</b> | 0    |
| <b>Tank 177</b> | 0    |
| <b>Tank 178</b> | 0    |
| <b>Tank 179</b> | 0    |
| <b>Tank 180</b> | 0    |
| <b>Tank 181</b> | 0    |
| <b>Tank 182</b> | 0    |
| <b>Tank 183</b> | 0    |
| <b>Tank 184</b> | 0    |
| <b>Tank 185</b> | 0    |
| <b>Tank 187</b> | N/A  |
| <b>Tank 188</b> | N/A  |
| <b>Tank 189</b> | -.20 |
| <b>Tank 190</b> | -.20 |
| <b>Tank 191</b> | -.22 |
| <b>Tank 192</b> | -.25 |
| <b>Tank 193</b> | N/A  |
| <b>Tank 194</b> | -.14 |

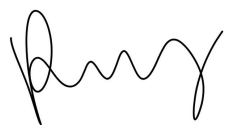


|                 |       |
|-----------------|-------|
| <b>Tank 195</b> | -0.25 |
| <b>Tank 196</b> | -0.25 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.25 |
| <b>Tank 200</b> | -0.25 |
| <b>Tank 201</b> | -0.25 |
| <b>Tank 202</b> | -0.25 |
| <b>Tank 203</b> | -0.25 |
| <b>Tank 204</b> | -0.25 |
| <b>Tank 205</b> | -0.25 |
| <b>Tank 206</b> | -0.02 |
| <b>Tank 210</b> | -0.25 |
| <b>Tank 211</b> | -0.20 |
| <b>Tank 212</b> | -0.20 |
| <b>Tank 213</b> | -0.20 |
| <b>Tank 214</b> | -0.25 |
| <b>Tank 215</b> | -0.10 |
| <b>Tank 216</b> | -0.25 |
| <b>Tank 217</b> | 0     |
| <b>Tank 218</b> | 0     |
| <b>Tank 219</b> | 0     |
| <b>Tank 220</b> | 0     |
| <b>Tank 221</b> | 0     |

|          |      |
|----------|------|
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | -.10 |
| Tank 226 | 0    |
| Tank 227 | 0    |
| Tank 228 | 0    |
| Tank 229 | -.05 |
| Tank 230 | -.05 |
| Tank 231 | -.05 |
| Tank 232 | -.05 |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | 0    |
| Tank 254 | 0    |
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | -.05 |
| Tank 259 | -.08 |
| Tank 260 | -.08 |

|                 |       |
|-----------------|-------|
| <b>Tank 261</b> | -0.05 |
| <b>Tank 262</b> | 0     |
| <b>Tank 263</b> | 0     |
| <b>Tank 264</b> | 0     |
| <b>Tank 265</b> | 0     |
| <b>Tank 266</b> | 0     |
| <b>Tank 267</b> | 0     |
| <b>Tank 268</b> | 0     |
| <b>Tank 269</b> | N/A   |
| <b>Tank 68</b>  | -0.03 |
| <b>Tank 69</b>  | 0     |
| <b>Tank 57</b>  | -0.05 |
| <b>Tank 58</b>  | -0.03 |
| <b>Tank 59</b>  | -0.03 |
| <b>Tank 60</b>  | -0.02 |
| <b>Tank 61</b>  | 0     |
| <b>Tank 62</b>  | -0.15 |
| <b>Tank 63</b>  | -0.02 |

Certification



alex Rodriguez  
1 Mar 2025 2:07 PM PST

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# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 2 Mar 2025 8:34 AM PST                                                             |               |   |         |   |
| Prepared by    | Tom Roe                                                                            |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | N/A  |
| Tank 72  | -.05 |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.04 |
| Tank 40  | -.04 |
| Tank 39  | -.03 |
| Tank 38  | -.02 |
| Tank 37  | N/A  |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | -.01 |
| Tank 244 | .14  |
| Tank 245 | .02  |
| Tank 246 | -.01 |



|                          |       |
|--------------------------|-------|
| <b>Tank 247</b>          | -0.02 |
| Tank Farm #7 - North Row |       |
| <b>Tank 55</b>           | N/A   |
| <b>Tank 98</b>           | N/A   |
| <b>Tank 53</b>           | N/A   |
| <b>Tank 52</b>           | N/A   |
| <b>Tank 51</b>           | N/A   |
| <b>Tank 47</b>           | N/A   |
| <b>Tank 46</b>           | N/A   |
| <b>Tank 45</b>           | N/A   |
| <b>Tank 44</b>           | N/A   |
| <b>Tank 34</b>           | -0.05 |
| <b>Tank 33</b>           | .02   |
| <b>Tank 32</b>           | N/A   |
| <b>Tank 31</b>           | .25   |
| <b>Tank 30</b>           | -0.04 |
| <b>Tank 29</b>           | -0.05 |
| <b>Tank 28</b>           | N/A   |
| <b>Tank 27</b>           | -0.03 |
| <b>Tank 26</b>           | -0.13 |
| <b>Tank 25</b>           | -0.15 |
| <b>Tank 24</b>           | 0     |
| <b>Tank 23</b>           | -0.02 |
| <b>Tank 22</b>           | -0.03 |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | N/A  |
| <b>Tank 19</b>             | -.03 |
| <b>Tank 18</b>             | -.04 |
| <b>Tank 17</b>             | -.15 |
| <b>Tank 16</b>             | N/A  |
| <b>Tank 15</b>             | N/A  |
| <b>Tank 14</b>             | N/A  |
| <b>Tank 13</b>             | N/A  |
| <b>Tank 12</b>             | N/A  |
| <b>Tank 11</b>             | N/A  |
| <b>Tank 10</b>             | N/A  |
| <b>Tank 09</b>             | N/A  |
| <b>Tank 08</b>             | N/A  |
| <b>Tank 07</b>             | N/A  |
| <b>Tank 06</b>             | N/A  |
| <b>Tank 05</b>             | 0    |
| <b>Tank 04</b>             | N/A  |
| <b>Tank 03</b>             | N/A  |
| <b>Tank 02</b>             | N/A  |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | N/A  |
| <b>Tank 83</b>             | N/A  |
| <b>Tank 82</b>             | N/A  |

|                 |      |
|-----------------|------|
| <b>Tank 81</b>  | .03  |
| <b>Tank 80</b>  | N/A  |
| <b>Tank 79</b>  | N/A  |
| <b>Tank 78</b>  | N/A  |
| <b>Tank 76</b>  | N/A  |
| <b>Tank 85</b>  | 0    |
| <b>Tank 86</b>  | -.01 |
| <b>Tank 75</b>  | -.04 |
| <b>Tank 90</b>  | 0    |
| <b>Tank 91</b>  | -.02 |
| <b>Tank 92</b>  | -.04 |
| <b>Tank 93</b>  | -.01 |
| <b>Tank 94</b>  | -.03 |
| <b>Tank 95</b>  | -.15 |
| <b>Tank 36</b>  | 0    |
| <b>Tank 99</b>  | 0    |
| <b>Tank 100</b> | -.03 |
| <b>Tank 101</b> | -.05 |
| <b>Tank 102</b> | -.02 |
| <b>Tank 103</b> | N/A  |
| <b>Tank 104</b> | N/A  |
| <b>Tank 106</b> | 0    |
| <b>Tank 107</b> | -.02 |
| <b>Tank 112</b> | 0    |

|                          |       |
|--------------------------|-------|
| <b>Tank 113</b>          | -0.02 |
| <b>Tank 114</b>          | -0.03 |
| <b>Tank 115</b>          | -0.02 |
| <b>Tank 116</b>          | -0.03 |
| <b>Tank 117</b>          | N/A   |
| <b>Tank 118</b>          | .01   |
| <b>Tank 119</b>          | -.01  |
| <b>Tank 120</b>          | N/A   |
| <b>Tank 121</b>          | -.02  |
| <b>Tank 122</b>          | .01   |
| <b>Tank 123</b>          | 0     |
| <b>Tank 124</b>          | -.05  |
| #7 Tank Farm - Short Row |       |
| <b>Tank 109</b>          | .02   |
| <b>Tank 110</b>          | 0     |
| <b>Tank 111</b>          | N/A   |
| #2 East Perimeter        |       |
| <b>Tank 61-A</b>         | .25   |
| <b>Tank 61-B</b>         | .12   |
| <b>Tank 61-C</b>         | .25   |
| <b>Tank 61-D</b>         | .25   |
| #6 North Perimeter       |       |
| <b>Tank 64</b>           | -.25  |
| <b>Tank 65</b>           | -.03  |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.14 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | N/A   |
| <b>Tank 128</b> | N/A   |
| <b>Tank 129</b> | N/A   |
| <b>Tank 130</b> | N/A   |
| <b>Tank 131</b> | N/A   |
| <b>Tank 132</b> | N/A   |
| <b>Tank 133</b> | N/A   |
| <b>Tank 134</b> | N/A   |
| <b>Tank 135</b> | N/A   |
| <b>Tank 136</b> | N/A   |
| <b>Tank 137</b> | N/A   |
| <b>Tank 138</b> | N/A   |
| <b>Tank 209</b> | N/A   |
| <b>Tank 140</b> | N/A   |
| <b>Tank 141</b> | N/A   |
| <b>Tank 142</b> | N/A   |
| <b>Tank 143</b> | -0.17 |
| <b>Tank 144</b> | N/A   |
| <b>Tank 145</b> | N/A   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | N/A  |
| <b>Tank 151</b> | N/A  |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | N/A  |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | N/A  |
| <b>Tank 157</b> | N/A  |
| <b>Tank 158</b> | N/A  |
| <b>Tank 159</b> | N/A  |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | N/A  |
| <b>Tank 163</b> | -.12 |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | N/A  |
| <b>Tank 166</b> | N/A  |
| <b>Tank 167</b> | -.02 |
| <b>Tank 168</b> | -.03 |
| <b>Tank 169</b> | -.02 |



|                 |       |
|-----------------|-------|
| <b>Tank 170</b> | -0.02 |
| <b>Tank 171</b> | -0.01 |
| <b>Tank 172</b> | N/A   |
| <b>Tank 173</b> | N/A   |
| <b>Tank 174</b> | N/A   |
| <b>Tank 175</b> | N/A   |
| <b>Tank 176</b> | N/A   |
| <b>Tank 177</b> | N/A   |
| <b>Tank 178</b> | N/A   |
| <b>Tank 179</b> | N/A   |
| <b>Tank 180</b> | N/A   |
| <b>Tank 181</b> | N/A   |
| <b>Tank 182</b> | N/A   |
| <b>Tank 183</b> | N/A   |
| <b>Tank 184</b> | N/A   |
| <b>Tank 185</b> | N/A   |
| <b>Tank 187</b> | N/A   |
| <b>Tank 188</b> | N/A   |
| <b>Tank 189</b> | -0.24 |
| <b>Tank 190</b> | -0.23 |
| <b>Tank 191</b> | -0.24 |
| <b>Tank 192</b> | -0.25 |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | -0.19 |

|          |      |
|----------|------|
| Tank 195 | -.25 |
| Tank 196 | -.25 |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | -.25 |
| Tank 200 | -.25 |
| Tank 201 | -.25 |
| Tank 202 | -.24 |
| Tank 203 | -.25 |
| Tank 204 | -.25 |
| Tank 205 | -.25 |
| Tank 206 | 0    |
| Tank 210 | -.25 |
| Tank 211 | -.25 |
| Tank 212 | -.25 |
| Tank 213 | -.25 |
| Tank 214 | -.25 |
| Tank 215 | -.14 |
| Tank 216 | -.25 |
| Tank 217 | N/A  |
| Tank 218 | -.25 |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | 0    |
| Tank 225 | -.10 |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | N/A  |
| Tank 229 | -.03 |
| Tank 230 | -.04 |
| Tank 231 | -.05 |
| Tank 232 | -.04 |
| Tank 233 | N/A  |
| Tank 234 | N/A  |
| Tank 250 | N/A  |
| Tank 251 | N/A  |
| Tank 252 | N/A  |
| Tank 253 | N/A  |
| Tank 254 | N/A  |
| Tank 255 | N/A  |
| Tank 256 | N/A  |
| Tank 257 | N/A  |
| Tank 258 | -.06 |
| Tank 259 | .06  |
| Tank 260 | -.07 |

|                 |       |
|-----------------|-------|
| <b>Tank 261</b> | -0.05 |
| <b>Tank 262</b> | N/A   |
| <b>Tank 263</b> | N/A   |
| <b>Tank 264</b> | N/A   |
| <b>Tank 265</b> | N/A   |
| <b>Tank 266</b> | N/A   |
| <b>Tank 267</b> | N/A   |
| <b>Tank 268</b> | N/A   |
| <b>Tank 269</b> | N/A   |
| <b>Tank 68</b>  | -0.02 |
| <b>Tank 69</b>  | -0.02 |
| <b>Tank 57</b>  | -0.03 |
| <b>Tank 58</b>  | -0.03 |
| <b>Tank 59</b>  | -0.02 |
| <b>Tank 60</b>  | -0.01 |
| <b>Tank 61</b>  | -0.03 |
| <b>Tank 62</b>  | -0.25 |
| <b>Tank 63</b>  | -0.02 |

Certification

A handwritten signature in black ink, appearing to be 'Tom Roe', on a light gray background.

Tom Roe  
2 Mar 2025 2:14 PM PST

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

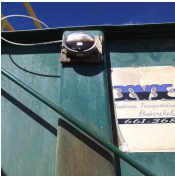
|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 3 Mar 2025 9:49 AM PST                                                             |               |   |         |   |
| Prepared by    | Tom Roe                                                                            |               |   |         |   |



## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |     |
|----------|-----|
| Tank 74  | 1+  |
| Tank 73  | 3+  |
| Tank 72  | 5+  |
| Tank 71  | 0   |
| Tank 42  | 0   |
| Tank 41  | 2+  |
| Tank 40  | 4+  |
| Tank 39  | 2+  |
| Tank 38  | 0   |
| Tank 37  | 3+  |
| Tank 96  | 0   |
| Tank 35  | 0   |
| Tank 49  | 0   |
| Tank 48  | 0   |
| Tank 70  | 0   |
| Tank 88  | 0   |
| Tank 125 | N/A |
| Tank 126 | 0   |
| Tank 186 | 1+  |
| Tank 244 | -14 |
| Tank 245 | 2+  |
| Tank 246 | 0   |

|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| <b>Tank 247</b>                                                                     | 2+  |
| Tank Farm #7 - North Row                                                            |     |
| <b>Tank 55</b>                                                                      | 0   |
| <b>Tank 98</b>                                                                      | 0   |
| <b>Tank 53</b>                                                                      | 0   |
| <b>Tank 52</b>                                                                      | 0   |
| <b>Tank 51</b>                                                                      | 0   |
| <b>Tank 47</b>                                                                      | 0   |
| <b>Tank 46</b>                                                                      | 0   |
| <b>Tank 45</b>                                                                      | 0   |
| <b>Tank 44</b>                                                                      | 0   |
| <b>Tank 34</b>                                                                      | 4+  |
| <b>Tank 33</b>                                                                      | 2-  |
| <b>Tank 32</b>                                                                      | N/a |
|  |     |
| Photo 1                                                                             |     |
| <b>Tank 31</b>                                                                      | 15- |
| <b>Tank 30</b>                                                                      | 2+  |
| <b>Tank 29</b>                                                                      | 0   |
| <b>Tank 28</b>                                                                      | 0   |
| <b>Tank 27</b>                                                                      | 0   |
| <b>Tank 26</b>                                                                      | 15+ |
| <b>Tank 25</b>                                                                      | 15+ |

|                |     |
|----------------|-----|
| <b>Tank 24</b> | 1-  |
| <b>Tank 23</b> | 0   |
| <b>Tank 22</b> | 0   |
| <b>Tank 21</b> | 0   |
| <b>Tank 20</b> | 0   |
| <b>Tank 19</b> | 5+  |
| <b>Tank 18</b> | 5+  |
| <b>Tank 17</b> | 15+ |
| <b>Tank 16</b> | 7-  |
| <b>Tank 15</b> | 0   |
| <b>Tank 14</b> | 0   |
| <b>Tank 13</b> | 0   |
| <b>Tank 12</b> | 25+ |
| <b>Tank 11</b> | 0   |
| <b>Tank 10</b> | 0   |
| <b>Tank 09</b> | 2+  |
| <b>Tank 08</b> | 0   |
| <b>Tank 07</b> | 0   |
| <b>Tank 06</b> | 0   |
| <b>Tank 05</b> | 1+  |
| <b>Tank 04</b> | 0   |
| <b>Tank 03</b> | 0   |
| <b>Tank 02</b> | 2+  |

\$7 Tank Farm - Middle Row

|          |     |
|----------|-----|
| Tank 84  | 0   |
| Tank 83  | 0   |
| Tank 82  | 0   |
| Tank 81  | 0   |
| Tank 80  | 2+  |
| Tank 79  | 0   |
| Tank 78  | 2+  |
| Tank 76  | 0   |
| Tank 85  | 0   |
| Tank 86  | 0   |
| Tank 75  | 2+  |
| Tank 90  | 1+  |
| Tank 91  | 1+  |
| Tank 92  | 5+  |
| Tank 93  | 0   |
| Tank 94  | 1+  |
| Tank 95  | 15+ |
| Tank 36  | 1-  |
| Tank 99  | 0   |
| Tank 100 | 1-  |
| Tank 101 | 5+  |
| Tank 102 | 0   |
| Tank 103 | 3+  |
| Tank 104 | 1-  |

|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| <b>Tank 106</b>                                                                     | 0   |
| <b>Tank 107</b>                                                                     | 2+  |
| <b>Tank 112</b>                                                                     | 0   |
| <b>Tank 113</b>                                                                     | 0   |
| <b>Tank 114</b>                                                                     | 0   |
| <b>Tank 115</b>                                                                     | 2+  |
| <b>Tank 116</b>                                                                     | 0   |
| <b>Tank 117</b>                                                                     | 2+  |
| <b>Tank 118</b>                                                                     | 2-  |
| <b>Tank 119</b>                                                                     | 2+  |
| <b>Tank 120</b>                                                                     | 0   |
| <b>Tank 121</b>                                                                     | 0   |
| <b>Tank 122</b>                                                                     | 2+  |
| <b>Tank 123</b>                                                                     | 0   |
| <b>Tank 124</b>                                                                     | 2+  |
| #7 Tank Farm - Short Row                                                            |     |
| <b>Tank 109</b>                                                                     | 0   |
| <b>Tank 110</b>                                                                     | 0   |
| <b>Tank 111</b>                                                                     | N/a |
|  |     |
| Photo 2                                                                             |     |
| #2 East Perimeter                                                                   |     |
| <b>Tank 61-A</b>                                                                    | .25 |

|                    |      |
|--------------------|------|
| <b>Tank 61-B</b>   | -.01 |
| <b>Tank 61-C</b>   | .25  |
| <b>Tank 61-D</b>   | -.12 |
| #6 North Perimeter |      |
| <b>Tank 64</b>     | -.25 |
| <b>Tank 65</b>     | -.02 |
| <b>Tank 66</b>     | -.25 |
| <b>Tank 67</b>     | -.16 |
| <b>Tank 207</b>    | -.25 |
| <b>Tank 208</b>    | -.25 |
| #9 Tank Farm       |      |
| <b>Tank 127</b>    | N/A  |
| <b>Tank 128</b>    | N/A  |
| <b>Tank 129</b>    | N/A  |
| <b>Tank 130</b>    | N/A  |
| <b>Tank 131</b>    | N/A  |
| <b>Tank 132</b>    | N/A  |
| <b>Tank 133</b>    | N/A  |
| <b>Tank 134</b>    | N/A  |
| <b>Tank 135</b>    | N/A  |
| <b>Tank 136</b>    | N/A  |
| <b>Tank 137</b>    | N/A  |
| <b>Tank 138</b>    | N/A  |
| <b>Tank 209</b>    | N/A  |



|          |      |
|----------|------|
| Tank 140 | N/A  |
| Tank 141 | N/A  |
| Tank 142 | N/A  |
| Tank 143 | -.14 |
| Tank 144 | N/A  |
| Tank 145 | N/A  |
| Tank 146 | N/A  |
| Tank 147 | N/A  |
| Tank 148 | N/A  |
| Tank 149 | N/A  |
| Tank 150 | N/A  |
| Tank 151 | N/A  |
| Tank 152 | N/A  |
| Tank 153 | N/A  |
| Tank 154 | N/A  |
| Tank 155 | N/A  |
| Tank 156 | N/A  |
| Tank 157 | N/A  |
| Tank 158 | N/A  |
| Tank 159 | N/A  |
| Tank 160 | N/A  |
| Tank 161 | N/A  |
| Tank 162 | N/A  |
| Tank 163 | N/A  |

|                 |     |
|-----------------|-----|
| <b>Tank 164</b> | N/A |
| <b>Tank 165</b> | 3+  |
| <b>Tank 166</b> | 0   |
| <b>Tank 167</b> | 0   |
| <b>Tank 168</b> | 4+  |
| <b>Tank 169</b> | 2+  |
| <b>Tank 170</b> | 2+  |
| <b>Tank 171</b> | 0   |
| <b>Tank 172</b> | 5+  |
| <b>Tank 173</b> | N/A |
| <b>Tank 174</b> | N/A |
| <b>Tank 175</b> | N/A |
| <b>Tank 176</b> | N/A |
| <b>Tank 177</b> | N/A |
| <b>Tank 178</b> | N/A |
| <b>Tank 179</b> | N/A |
| <b>Tank 180</b> | N/A |
| <b>Tank 181</b> | N/A |
| <b>Tank 182</b> | N/A |
| <b>Tank 183</b> | N/A |
| <b>Tank 184</b> | N/A |
| <b>Tank 185</b> | N/A |
| <b>Tank 187</b> | N/A |
| <b>Tank 188</b> | N/A |

|                 |       |
|-----------------|-------|
| <b>Tank 189</b> | -0.16 |
| <b>Tank 190</b> | -0.2  |
| <b>Tank 191</b> | -0.22 |
| <b>Tank 192</b> | -0.25 |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | -0.16 |
| <b>Tank 195</b> | -0.25 |
| <b>Tank 196</b> | -0.25 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.25 |
| <b>Tank 200</b> | -0.25 |
| <b>Tank 201</b> | -0.24 |
| <b>Tank 202</b> | -0.25 |
| <b>Tank 203</b> | -0.25 |
| <b>Tank 204</b> | -0.22 |
| <b>Tank 205</b> | -0.23 |
| <b>Tank 206</b> | -0.03 |
| <b>Tank 210</b> | -0.23 |
| <b>Tank 211</b> | -0.11 |
| <b>Tank 212</b> | -0.2  |
| <b>Tank 213</b> | -0.25 |
| <b>Tank 214</b> | -0.25 |
| <b>Tank 215</b> | -0.09 |

|          |      |
|----------|------|
| Tank 216 | -.25 |
| Tank 217 | N/A  |
| Tank 218 | -.25 |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | -.01 |
| Tank 225 | -.1  |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | N/A  |
| Tank 229 | -.01 |
| Tank 230 | -.02 |
| Tank 231 | -.03 |
| Tank 232 | -.02 |
| Tank 233 | N/A  |
| Tank 234 | N/A  |
| Tank 250 | N/A  |
| Tank 251 | N/A  |
| Tank 252 | N/A  |
| Tank 253 | N/A  |
| Tank 254 | N/A  |

|                 |      |
|-----------------|------|
| <b>Tank 255</b> | N/A  |
| <b>Tank 256</b> | N/A  |
| <b>Tank 257</b> | N/A  |
| <b>Tank 258</b> | -.04 |
| <b>Tank 259</b> | .02  |
| <b>Tank 260</b> | -.03 |
| <b>Tank 261</b> | -.02 |
| <b>Tank 262</b> | N/A  |
| <b>Tank 263</b> | N/A  |
| <b>Tank 264</b> | N/A  |
| <b>Tank 265</b> | N/A  |
| <b>Tank 266</b> | N/A  |
| <b>Tank 267</b> | N/A  |
| <b>Tank 268</b> | N/A  |
| <b>Tank 269</b> | N/A  |
| <b>Tank 68</b>  | -.09 |
| <b>Tank 69</b>  | -.02 |
| <b>Tank 57</b>  | -.08 |
| <b>Tank 58</b>  | -.05 |
| <b>Tank 59</b>  | -.04 |
| <b>Tank 60</b>  | -.05 |
| <b>Tank 61</b>  | -.07 |
| <b>Tank 62</b>  | -.25 |
| <b>Tank 63</b>  | -.03 |

Certification



Daniel Gonzalez  
3 Mar 2025 1:05 PM PST

---



## Media summary



Photo 1



Photo 2

# 4050 - Daily Pressure Gauge Readings

Daniel Gonzalez

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 4 Mar 2025 8:46 AM PST                                                             |   |
| Prepared by    |            |               |   | Daniel Gonzalez                                                                    |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |     |
|----------|-----|
| Tank 74  | 0   |
| Tank 73  | 3+  |
| Tank 72  | 0   |
| Tank 71  | 0   |
| Tank 42  | 0   |
| Tank 41  | 2+  |
| Tank 40  | 4+  |
| Tank 39  | 1+  |
| Tank 38  | 0   |
| Tank 37  | 1+  |
| Tank 96  | 0   |
| Tank 35  | 0   |
| Tank 49  | 0   |
| Tank 48  | 0   |
| Tank 70  | 0   |
| Tank 88  | 0   |
| Tank 125 | N/A |
| Tank 126 | 0   |
| Tank 186 | 0   |
| Tank 244 | 14- |
| Tank 245 | 2+  |
| Tank 246 | 0   |

|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| <b>Tank 247</b>                                                                     | 1+  |
| Tank Farm #7 - North Row                                                            |     |
| <b>Tank 55</b>                                                                      | 0   |
| <b>Tank 98</b>                                                                      | 0   |
| <b>Tank 53</b>                                                                      | 0   |
| <b>Tank 52</b>                                                                      | N/a |
| <b>Tank 51</b>                                                                      | N/a |
| <b>Tank 47</b>                                                                      | 0   |
| <b>Tank 46</b>                                                                      | 0   |
| <b>Tank 45</b>                                                                      | 0   |
| <b>Tank 44</b>                                                                      | 0   |
| <b>Tank 34</b>                                                                      | 4+  |
| <b>Tank 33</b>                                                                      | 1-  |
| <b>Tank 32</b>                                                                      | N/a |
|  |     |
| Photo 1                                                                             |     |
| <b>Tank 31</b>                                                                      | 20- |
| <b>Tank 30</b>                                                                      | 3+  |
| <b>Tank 29</b>                                                                      | 0   |
| <b>Tank 28</b>                                                                      | 3+  |
| <b>Tank 27</b>                                                                      | 1+  |
| <b>Tank 26</b>                                                                      | 1+  |
| <b>Tank 25</b>                                                                      | 5+  |

|         |     |
|---------|-----|
| Tank 24 | 1+  |
| Tank 23 | 0   |
| Tank 22 | 1+  |
| Tank 21 | 0   |
| Tank 20 | 1+  |
| Tank 19 | 4+  |
| Tank 18 | 5+  |
| Tank 17 | 8+  |
| Tank 16 | 10- |
| Tank 15 | 0   |
| Tank 14 | 0   |
| Tank 13 | 0   |
| Tank 12 | 25+ |
| Tank 11 | 0   |
| Tank 10 | 0   |
| Tank 09 | 3+  |
| Tank 08 | 2+  |
| Tank 07 | 0   |
| Tank 06 | 0   |
| Tank 05 | 2+  |
| Tank 04 | 3+  |
| Tank 03 | 0   |
| Tank 02 | 2+  |

\$7 Tank Farm - Middle Row

|          |     |
|----------|-----|
| Tank 84  | 5+  |
| Tank 83  | 2+  |
| Tank 82  | 5+  |
| Tank 81  | 5+  |
| Tank 80  | 6+  |
| Tank 79  | 0   |
| Tank 78  | 2+  |
| Tank 76  | 2+  |
| Tank 85  | 2+  |
| Tank 86  | 2+  |
| Tank 75  | 3+  |
| Tank 90  | 0   |
| Tank 91  | 0   |
| Tank 92  | 5+  |
| Tank 93  | 0   |
| Tank 94  | 2+  |
| Tank 95  | 15+ |
| Tank 36  | 15- |
| Tank 99  | 0   |
| Tank 100 | 0   |
| Tank 101 | 5+  |
| Tank 102 | 3+  |
| Tank 103 | 0   |
| Tank 104 | 0   |



|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| <b>Tank 106</b>                                                                     | 0   |
| <b>Tank 107</b>                                                                     | 5+  |
| <b>Tank 112</b>                                                                     | 0   |
| <b>Tank 113</b>                                                                     | 0   |
| <b>Tank 114</b>                                                                     | 3+  |
| <b>Tank 115</b>                                                                     | 4+  |
| <b>Tank 116</b>                                                                     | 0   |
| <b>Tank 117</b>                                                                     | 4+  |
| <b>Tank 118</b>                                                                     | 1-  |
| <b>Tank 119</b>                                                                     | 2+  |
| <b>Tank 120</b>                                                                     | 0   |
| <b>Tank 121</b>                                                                     | 0   |
| <b>Tank 122</b>                                                                     | 4+  |
| <b>Tank 123</b>                                                                     | 4+  |
| <b>Tank 124</b>                                                                     | 4+  |
| #7 Tank Farm - Short Row                                                            |     |
| <b>Tank 109</b>                                                                     | 5+  |
| <b>Tank 110</b>                                                                     | 0   |
| <b>Tank 111</b>                                                                     | N/a |
|  |     |
| Photo 2                                                                             |     |
| #2 East Perimeter                                                                   |     |
| <b>Tank 61-A</b>                                                                    | .25 |

|                    |      |
|--------------------|------|
| <b>Tank 61-B</b>   | .2   |
| <b>Tank 61-C</b>   | .25  |
| <b>Tank 61-D</b>   | .25  |
| #6 North Perimeter |      |
| <b>Tank 64</b>     | -.25 |
| <b>Tank 65</b>     | -.02 |
| <b>Tank 66</b>     | -.25 |
| <b>Tank 67</b>     | -.06 |
| <b>Tank 207</b>    | -.1  |
| <b>Tank 208</b>    | -.07 |
| #9 Tank Farm       |      |
| <b>Tank 127</b>    | -.03 |
| <b>Tank 128</b>    | -.04 |
| <b>Tank 129</b>    | -.02 |
| <b>Tank 130</b>    | -.03 |
| <b>Tank 131</b>    | -.03 |
| <b>Tank 132</b>    | -.04 |
| <b>Tank 133</b>    | -.09 |
| <b>Tank 134</b>    | -.04 |
| <b>Tank 135</b>    | -.07 |
| <b>Tank 136</b>    | -.25 |
| <b>Tank 137</b>    | -.25 |
| <b>Tank 138</b>    | -.25 |
| <b>Tank 209</b>    | -.25 |

|                 |       |
|-----------------|-------|
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.14 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.25 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |
| <b>Tank 146</b> | N/A   |
| <b>Tank 147</b> | N/A   |
| <b>Tank 148</b> | N/A   |
| <b>Tank 149</b> | N/A   |
| <b>Tank 150</b> | N/A   |
| <b>Tank 151</b> | N/A   |
| <b>Tank 152</b> | N/A   |
| <b>Tank 153</b> | N/A   |
| <b>Tank 154</b> | N/A   |
| <b>Tank 155</b> | N/A   |
| <b>Tank 156</b> | N/A   |
| <b>Tank 157</b> | N/A   |
| <b>Tank 158</b> | N/A   |
| <b>Tank 159</b> | N/A   |
| <b>Tank 160</b> | N/A   |
| <b>Tank 161</b> | N/A   |
| <b>Tank 162</b> | N/A   |
| <b>Tank 163</b> | N/A   |

|                 |     |
|-----------------|-----|
| <b>Tank 164</b> | N/A |
| <b>Tank 165</b> | 0   |
| <b>Tank 166</b> | 2+  |
| <b>Tank 167</b> | 0   |
| <b>Tank 168</b> | 2+  |
| <b>Tank 169</b> | 3+  |
| <b>Tank 170</b> | 0   |
| <b>Tank 171</b> | 0   |
| <b>Tank 172</b> | 0   |
| <b>Tank 173</b> | N/A |
| <b>Tank 174</b> | N/A |
| <b>Tank 175</b> | N/A |
| <b>Tank 176</b> | N/A |
| <b>Tank 177</b> | N/A |
| <b>Tank 178</b> | N/A |
| <b>Tank 179</b> | N/A |
| <b>Tank 180</b> | N/A |
| <b>Tank 181</b> | N/A |
| <b>Tank 182</b> | N/A |
| <b>Tank 183</b> | 0   |
| <b>Tank 184</b> | 0   |
| <b>Tank 185</b> | 0   |
| <b>Tank 187</b> | N/A |
| <b>Tank 188</b> | N/A |

|                 |       |
|-----------------|-------|
| <b>Tank 189</b> | -0.05 |
| <b>Tank 190</b> | -0.05 |
| <b>Tank 191</b> | -0.05 |
| <b>Tank 192</b> | -.1   |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | -0.06 |
| <b>Tank 195</b> | -0.08 |
| <b>Tank 196</b> | -0.09 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.09 |
| <b>Tank 200</b> | -.1   |
| <b>Tank 201</b> | -0.07 |
| <b>Tank 202</b> | -0.06 |
| <b>Tank 203</b> | .1    |
| <b>Tank 204</b> | -0.07 |
| <b>Tank 205</b> | -0.07 |
| <b>Tank 206</b> | -0.01 |
| <b>Tank 210</b> | -0.06 |
| <b>Tank 211</b> | .25   |
| <b>Tank 212</b> | -0.06 |
| <b>Tank 213</b> | -0.07 |
| <b>Tank 214</b> | -.1   |
| <b>Tank 215</b> | -0.04 |

|          |      |
|----------|------|
| Tank 216 | -.09 |
| Tank 217 | N/A  |
| Tank 218 | N/A  |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | N/A  |
| Tank 225 | -.05 |
| Tank 226 | N/A  |
| Tank 227 | N/A  |
| Tank 228 | N/A  |
| Tank 229 | -.01 |
| Tank 230 | -.01 |
| Tank 231 | -.01 |
| Tank 232 | 0    |
| Tank 233 | N/A  |
| Tank 234 | N/A  |
| Tank 250 | N/A  |
| Tank 251 | N/A  |
| Tank 252 | N/A  |
| Tank 253 | N/A  |
| Tank 254 | N/A  |



|          |      |
|----------|------|
| Tank 255 | N/A  |
| Tank 256 | N/A  |
| Tank 257 | -.01 |
| Tank 258 | -.03 |
| Tank 259 | .01  |
| Tank 260 | -.02 |
| Tank 261 | -.01 |
| Tank 262 | N/A  |
| Tank 263 | N/A  |
| Tank 264 | N/A  |
| Tank 265 | N/A  |
| Tank 266 | N/A  |
| Tank 267 | N/A  |
| Tank 268 | N/A  |
| Tank 269 | N/A  |
| Tank 68  | -.02 |
| Tank 69  | -.02 |
| Tank 57  | -.04 |
| Tank 58  | -.04 |
| Tank 59  | -.03 |
| Tank 60  | -.04 |
| Tank 61  | -.02 |
| Tank 62  | -.11 |
| Tank 63  | -.02 |

Certification



Daniel Gonzalez  
4 Mar 2025 10:14 AM PST

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## Media summary



Photo 1



Photo 2

# 4050 - Daily Pressure Gauge Readings

Daniel Gonzalez

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 5 Mar 2025 7:50 AM PST                                                             |   |
| Prepared by    |            |               |   | Daniel Gonzalez                                                                    |   |

## Pressure Gauge Readings

### #7 Tank Farm - South East Row

|          |     |
|----------|-----|
| Tank 74  | 0   |
| Tank 73  | 2+  |
| Tank 72  | 3+  |
| Tank 71  | 0   |
| Tank 42  | 2+  |
| Tank 41  | 3+  |
| Tank 40  | 2+  |
| Tank 39  | 2+  |
| Tank 38  | 0   |
| Tank 37  | 2+  |
| Tank 96  | 0   |
| Tank 35  | 0   |
| Tank 49  | 0   |
| Tank 48  | 0   |
| Tank 70  | 0   |
| Tank 88  | 0   |
| Tank 125 | 2+  |
| Tank 126 | 0   |
| Tank 186 | 1+  |
| Tank 244 | 14- |
| Tank 245 | 2+  |
| Tank 246 | 1+  |

|                                                                                                |                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Tank 247</b>                                                                                | 2+                                                                                             |
| Tank Farm #7 - North Row                                                                       |                                                                                                |
| <b>Tank 55</b>                                                                                 | 0                                                                                              |
| <b>Tank 98</b>                                                                                 | 0                                                                                              |
| <b>Tank 53</b>                                                                                 | 2+                                                                                             |
| <b>Tank 52</b>                                                                                 | 0                                                                                              |
| <b>Tank 51</b>                                                                                 | 0                                                                                              |
| <b>Tank 47</b>                                                                                 | 4+                                                                                             |
| <b>Tank 46</b>                                                                                 | 3+                                                                                             |
| <b>Tank 45</b>                                                                                 | 0                                                                                              |
| <b>Tank 44</b>                                                                                 | 0                                                                                              |
| <b>Tank 34</b>                                                                                 | 5+                                                                                             |
| <b>Tank 33</b>                                                                                 | 2-                                                                                             |
| <b>Tank 32</b>                                                                                 | N/a                                                                                            |
| <br>Photo 1 | <br>Photo 2 |
| <b>Tank 31</b>                                                                                 | 15-                                                                                            |
| <b>Tank 30</b>                                                                                 | 5+                                                                                             |
| <b>Tank 29</b>                                                                                 | 0                                                                                              |
| <b>Tank 28</b>                                                                                 | 3+                                                                                             |
| <b>Tank 27</b>                                                                                 | 0                                                                                              |
| <b>Tank 26</b>                                                                                 | 2+                                                                                             |
| <b>Tank 25</b>                                                                                 | 1+                                                                                             |

|                            |     |
|----------------------------|-----|
| Tank 24                    | 0   |
| Tank 23                    | 3+  |
| Tank 22                    | 2+  |
| Tank 21                    | 2+  |
| Tank 20                    | 3+  |
| Tank 19                    | 5+  |
| Tank 18                    | 7+  |
| Tank 17                    | 20+ |
| Tank 16                    | 8-  |
| Tank 15                    | 1+  |
| Tank 14                    | 2+  |
| Tank 13                    | 1+  |
| Tank 12                    | 17+ |
| Tank 11                    | 0   |
| Tank 10                    | 0   |
| Tank 09                    | 3+  |
| Tank 08                    | 3+  |
| Tank 07                    | 1+  |
| Tank 06                    | 1+  |
| Tank 05                    | 3+  |
| Tank 04                    | 3+  |
| Tank 03                    | 1+  |
| Tank 02                    | 3+  |
| \$7 Tank Farm - Middle Row |     |



|                 |     |
|-----------------|-----|
| <b>Tank 84</b>  | 3+  |
| <b>Tank 83</b>  | 3+  |
| <b>Tank 82</b>  | 2+  |
| <b>Tank 81</b>  | 5+  |
| <b>Tank 80</b>  | 6+  |
| <b>Tank 79</b>  | 0   |
| <b>Tank 78</b>  | 3+  |
| <b>Tank 76</b>  | 3+  |
| <b>Tank 85</b>  | 2+  |
| <b>Tank 86</b>  | 2+  |
| <b>Tank 75</b>  | 4+  |
| <b>Tank 90</b>  | 0   |
| <b>Tank 91</b>  | 0   |
| <b>Tank 92</b>  | 2+  |
| <b>Tank 93</b>  | 0   |
| <b>Tank 94</b>  | 5-  |
| <b>Tank 95</b>  | 15+ |
| <b>Tank 36</b>  | 5-  |
| <b>Tank 99</b>  | 24- |
| <b>Tank 100</b> | 1+  |
| <b>Tank 101</b> | 10+ |
| <b>Tank 102</b> | 2+  |
| <b>Tank 103</b> | 1+  |
| <b>Tank 104</b> | 0   |

|                                                                                     |      |
|-------------------------------------------------------------------------------------|------|
| <b>Tank 106</b>                                                                     | 2+   |
| <b>Tank 107</b>                                                                     | 2+   |
| <b>Tank 112</b>                                                                     | 0    |
| <b>Tank 113</b>                                                                     | 2+   |
| <b>Tank 114</b>                                                                     | 5+   |
| <b>Tank 115</b>                                                                     | 3+   |
| <b>Tank 116</b>                                                                     | 0    |
| <b>Tank 117</b>                                                                     | 4+   |
| <b>Tank 118</b>                                                                     | 0    |
| <b>Tank 119</b>                                                                     | 2+   |
| <b>Tank 120</b>                                                                     | 2+   |
| <b>Tank 121</b>                                                                     | 0    |
| <b>Tank 122</b>                                                                     | 3+   |
| <b>Tank 123</b>                                                                     | 5-   |
| <b>Tank 124</b>                                                                     | 3+   |
| #7 Tank Farm - Short Row                                                            |      |
| <b>Tank 109</b>                                                                     | 3+   |
| <b>Tank 110</b>                                                                     | 2+   |
| <b>Tank 111</b>                                                                     | N/a  |
|  |      |
| Photo 3                                                                             |      |
| #2 East Perimeter                                                                   |      |
| <b>Tank 61-A</b>                                                                    | -.25 |

|                    |      |
|--------------------|------|
| <b>Tank 61-B</b>   | -.05 |
| <b>Tank 61-C</b>   | -.15 |
| <b>Tank 61-D</b>   | -.25 |
| #6 North Perimeter |      |
| <b>Tank 64</b>     | -.25 |
| <b>Tank 65</b>     | 0    |
| <b>Tank 66</b>     | -.25 |
| <b>Tank 67</b>     | -.20 |
| <b>Tank 207</b>    | -.25 |
| <b>Tank 208</b>    | -.25 |
| #9 Tank Farm       |      |
| <b>Tank 127</b>    | -.25 |
| <b>Tank 128</b>    | 0    |
| <b>Tank 129</b>    | -.25 |
| <b>Tank 130</b>    | -.25 |
| <b>Tank 131</b>    | -.20 |
| <b>Tank 132</b>    | -.25 |
| <b>Tank 133</b>    | -.25 |
| <b>Tank 134</b>    | -.25 |
| <b>Tank 135</b>    | -.25 |
| <b>Tank 136</b>    | -.25 |
| <b>Tank 137</b>    | -.25 |
| <b>Tank 138</b>    | -.25 |
| <b>Tank 209</b>    | -.25 |

|          |      |
|----------|------|
| Tank 140 | -.25 |
| Tank 141 | -.10 |
| Tank 142 | -.25 |
| Tank 143 | -.25 |
| Tank 144 | -.25 |
| Tank 145 | 0    |
| Tank 146 | 0    |
| Tank 147 | 0    |
| Tank 148 | 0    |
| Tank 149 | 0    |
| Tank 150 | 0    |
| Tank 151 | 0    |
| Tank 152 | 0    |
| Tank 153 | 0    |
| Tank 154 | 0    |
| Tank 155 | 0    |
| Tank 156 | 0    |
| Tank 157 | 0    |
| Tank 158 | 0    |
| Tank 159 | 0    |
| Tank 160 | 0    |
| Tank 161 | 0    |
| Tank 162 | 0    |
| Tank 163 | 0    |

|          |     |
|----------|-----|
| Tank 164 | 0   |
| Tank 165 | 0   |
| Tank 166 | 0   |
| Tank 167 | 0   |
| Tank 168 | 0   |
| Tank 169 | 0   |
| Tank 170 | 0   |
| Tank 171 | 0   |
| Tank 172 | 0   |
| Tank 173 | 0   |
| Tank 174 | 0   |
| Tank 175 | 0   |
| Tank 176 | 0   |
| Tank 177 | 0   |
| Tank 178 | 0   |
| Tank 179 | 0   |
| Tank 180 | 0   |
| Tank 181 | 0   |
| Tank 182 | 0   |
| Tank 183 | 0   |
| Tank 184 | 0   |
| Tank 185 | 0   |
| Tank 187 | N/A |
| Tank 188 | N/A |

|                 |       |
|-----------------|-------|
| <b>Tank 189</b> | -0.25 |
| <b>Tank 190</b> | -0.25 |
| <b>Tank 191</b> | -0.25 |
| <b>Tank 192</b> | -0.25 |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | 0     |
| <b>Tank 195</b> | -0.25 |
| <b>Tank 196</b> | -0.25 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.25 |
| <b>Tank 200</b> | -0.25 |
| <b>Tank 201</b> | -0.25 |
| <b>Tank 202</b> | -0.25 |
| <b>Tank 203</b> | -0.25 |
| <b>Tank 204</b> | -0.25 |
| <b>Tank 205</b> | -0.25 |
| <b>Tank 206</b> | 0     |
| <b>Tank 210</b> | -0.25 |
| <b>Tank 211</b> | -0.25 |
| <b>Tank 212</b> | -0.25 |
| <b>Tank 213</b> | -0.25 |
| <b>Tank 214</b> | -0.25 |
| <b>Tank 215</b> | -0.15 |

|          |      |
|----------|------|
| Tank 216 | -.25 |
| Tank 217 | 0    |
| Tank 218 | -.15 |
| Tank 219 | 0    |
| Tank 220 | 0    |
| Tank 221 | 0    |
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | -.05 |
| Tank 226 | 0    |
| Tank 227 | 0    |
| Tank 228 | 0    |
| Tank 229 | -.03 |
| Tank 230 | -.02 |
| Tank 231 | -.04 |
| Tank 232 | -.08 |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | 0    |
| Tank 254 | 0    |



|          |      |
|----------|------|
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | 0    |
| Tank 259 | 0    |
| Tank 260 | -.05 |
| Tank 261 | 0    |
| Tank 262 | 9    |
| Tank 263 | 9    |
| Tank 264 | 0    |
| Tank 265 | 0    |
| Tank 266 | 0    |
| Tank 267 | 0    |
| Tank 268 | 0    |
| Tank 269 | 0    |
| Tank 68  | -.02 |
| Tank 69  | 0    |
| Tank 57  | -.02 |
| Tank 58  | 0    |
| Tank 59  | -.04 |
| Tank 60  | -.05 |
| Tank 61  | 0    |
| Tank 62  | -.25 |
| Tank 63  | 0    |

Certification



Daniel Gonzalez  
5 Mar 2025 8:12 AM PST

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Media summary



Photo 1



Photo 2



Photo 3

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 6 Mar 2025 11:09 AM PST                                                            |   |
| Prepared by    |            |               |   | John Boucher                                                                       |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |     |
|----------|-----|
| Tank 74  | 1+  |
| Tank 73  | 1+  |
| Tank 72  | 7+  |
| Tank 71  | 0   |
| Tank 42  | 0   |
| Tank 41  | 1+  |
| Tank 40  | 5+  |
| Tank 39  | 1+  |
| Tank 38  | 0   |
| Tank 37  | 1+  |
| Tank 96  | 0   |
| Tank 35  | 0   |
| Tank 49  | 0   |
| Tank 48  | 0   |
| Tank 70  | 2+  |
| Tank 88  | 0   |
| Tank 125 | 2+  |
| Tank 126 | 0   |
| Tank 186 | 0   |
| Tank 244 | 15- |
| Tank 245 | 6+  |
| Tank 246 | 2+  |

|                                                                                                |                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Tank 247</b>                                                                                | 5+                                                                                             |
| Tank Farm #7 - North Row                                                                       |                                                                                                |
| <b>Tank 55</b>                                                                                 | 0                                                                                              |
| <b>Tank 98</b>                                                                                 | 0                                                                                              |
| <b>Tank 53</b>                                                                                 | 0                                                                                              |
| <b>Tank 52</b>                                                                                 | 2+                                                                                             |
| <b>Tank 51</b>                                                                                 | 1-                                                                                             |
| <b>Tank 47</b>                                                                                 | 3+                                                                                             |
| <b>Tank 46</b>                                                                                 | 0                                                                                              |
| <b>Tank 45</b>                                                                                 | 2+                                                                                             |
| <b>Tank 44</b>                                                                                 | 0                                                                                              |
| <b>Tank 34</b>                                                                                 | 9+                                                                                             |
| <b>Tank 33</b>                                                                                 | 0                                                                                              |
| <b>Tank 32</b>                                                                                 | N/a                                                                                            |
| <br>Photo 1 | <br>Photo 2 |
| <b>Tank 31</b>                                                                                 | 15-                                                                                            |
| <b>Tank 30</b>                                                                                 | 2+                                                                                             |
| <b>Tank 29</b>                                                                                 | 0                                                                                              |
| <b>Tank 28</b>                                                                                 | 0                                                                                              |
| <b>Tank 27</b>                                                                                 | 0                                                                                              |
| <b>Tank 26</b>                                                                                 | 15+                                                                                            |
| <b>Tank 25</b>                                                                                 | 0                                                                                              |

|                            |     |
|----------------------------|-----|
| <b>Tank 24</b>             | 0   |
| <b>Tank 23</b>             | 0   |
| <b>Tank 22</b>             | 1+  |
| <b>Tank 21</b>             | 0   |
| <b>Tank 20</b>             | 1+  |
| <b>Tank 19</b>             | 4+  |
| <b>Tank 18</b>             | 3+  |
| <b>Tank 17</b>             | 5+  |
| <b>Tank 16</b>             | 7-  |
| <b>Tank 15</b>             | 2+  |
| <b>Tank 14</b>             | 2+  |
| <b>Tank 13</b>             | 3+  |
| <b>Tank 12</b>             | 25+ |
| <b>Tank 11</b>             | 0   |
| <b>Tank 10</b>             | 0   |
| <b>Tank 09</b>             | 4+  |
| <b>Tank 08</b>             | 3+  |
| <b>Tank 07</b>             | 0   |
| <b>Tank 06</b>             | 0   |
| <b>Tank 05</b>             | 0   |
| <b>Tank 04</b>             | 3+  |
| <b>Tank 03</b>             | 2+  |
| <b>Tank 02</b>             | 2+  |
| \$7 Tank Farm - Middle Row |     |



|          |     |
|----------|-----|
| Tank 84  | 2+  |
| Tank 83  | 1+  |
| Tank 82  | 3+  |
| Tank 81  | 0   |
| Tank 80  | 5+  |
| Tank 79  | 0   |
| Tank 78  | 2+  |
| Tank 76  | 2+  |
| Tank 85  | 0   |
| Tank 86  | 2+  |
| Tank 75  | 3+  |
| Tank 90  | 0   |
| Tank 91  | 1+  |
| Tank 92  | 0   |
| Tank 93  | 0   |
| Tank 94  | 4+  |
| Tank 95  | 15+ |
| Tank 36  | 1+  |
| Tank 99  | 5+  |
| Tank 100 | 0   |
| Tank 101 | 10+ |
| Tank 102 | 9+  |
| Tank 103 | 2+  |
| Tank 104 | 2-  |

|                                                                                     |      |
|-------------------------------------------------------------------------------------|------|
| <b>Tank 106</b>                                                                     | 0    |
| <b>Tank 107</b>                                                                     | 2+   |
| <b>Tank 112</b>                                                                     | 0    |
| <b>Tank 113</b>                                                                     | 2+   |
| <b>Tank 114</b>                                                                     | 5+   |
| <b>Tank 115</b>                                                                     | 2+   |
| <b>Tank 116</b>                                                                     | 0    |
| <b>Tank 117</b>                                                                     | 4+   |
| <b>Tank 118</b>                                                                     | 0    |
| <b>Tank 119</b>                                                                     | 5+   |
| <b>Tank 120</b>                                                                     | 2+   |
| <b>Tank 121</b>                                                                     | 0    |
| <b>Tank 122</b>                                                                     | 5+   |
| <b>Tank 123</b>                                                                     | 2+   |
| <b>Tank 124</b>                                                                     | 5+   |
| #7 Tank Farm - Short Row                                                            |      |
| <b>Tank 109</b>                                                                     | 5+   |
| <b>Tank 110</b>                                                                     | 0    |
| <b>Tank 111</b>                                                                     | N/a  |
|  |      |
| Photo 3                                                                             |      |
| #2 East Perimeter                                                                   |      |
| <b>Tank 61-A</b>                                                                    | -.25 |

|                    |       |
|--------------------|-------|
| <b>Tank 61-B</b>   | -0.12 |
| <b>Tank 61-C</b>   | -0.10 |
| <b>Tank 61-D</b>   | -0.25 |
| #6 North Perimeter |       |
| <b>Tank 64</b>     | -0.25 |
| <b>Tank 65</b>     | 0     |
| <b>Tank 66</b>     | -0.25 |
| <b>Tank 67</b>     | -0.20 |
| <b>Tank 207</b>    | -0.25 |
| <b>Tank 208</b>    | -0.25 |
| #9 Tank Farm       |       |
| <b>Tank 127</b>    | -0.25 |
| <b>Tank 128</b>    | -0.05 |
| <b>Tank 129</b>    | -0.25 |
| <b>Tank 130</b>    | -0.25 |
| <b>Tank 131</b>    | -0.25 |
| <b>Tank 132</b>    | -0.25 |
| <b>Tank 133</b>    | -0.25 |
| <b>Tank 134</b>    | -0.25 |
| <b>Tank 135</b>    | -0.25 |
| <b>Tank 136</b>    | -0.25 |
| <b>Tank 137</b>    | -0.25 |
| <b>Tank 138</b>    | -0.25 |
| <b>Tank 209</b>    | -0.25 |

|          |      |
|----------|------|
| Tank 140 | -.25 |
| Tank 141 | -.13 |
| Tank 142 | -.25 |
| Tank 143 | -.25 |
| Tank 144 | -.25 |
| Tank 145 | 0    |
| Tank 146 | 0    |
| Tank 147 | 0    |
| Tank 148 | 0    |
| Tank 149 | 0    |
| Tank 150 | 0    |
| Tank 151 | 0    |
| Tank 152 | 0    |
| Tank 153 | 0    |
| Tank 154 | 0    |
| Tank 155 | 0    |
| Tank 156 | 0    |
| Tank 157 | 0    |
| Tank 158 | 0    |
| Tank 159 | 0    |
| Tank 160 | 0    |
| Tank 161 | 0    |
| Tank 162 | 0    |
| Tank 163 | 0    |

|          |     |
|----------|-----|
| Tank 164 | 0   |
| Tank 165 | 0   |
| Tank 166 | 0   |
| Tank 167 | 0   |
| Tank 168 | 0   |
| Tank 169 | 0   |
| Tank 170 | 0   |
| Tank 171 | 0   |
| Tank 172 | 0   |
| Tank 173 | N/A |
| Tank 174 | 0   |
| Tank 175 | 0   |
| Tank 176 | 0   |
| Tank 177 | 0   |
| Tank 178 | 0   |
| Tank 179 | 0   |
| Tank 180 | 0   |
| Tank 181 | 0   |
| Tank 182 | 0   |
| Tank 183 | N/A |
| Tank 184 | N/A |
| Tank 185 | N/A |
| Tank 187 | N/A |
| Tank 188 | N/A |

|                 |       |
|-----------------|-------|
| <b>Tank 189</b> | -0.25 |
| <b>Tank 190</b> | -0.25 |
| <b>Tank 191</b> | -0.25 |
| <b>Tank 192</b> | -0.25 |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | -0.25 |
| <b>Tank 195</b> | -0.25 |
| <b>Tank 196</b> | -0.25 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.25 |
| <b>Tank 200</b> | -0.25 |
| <b>Tank 201</b> | -0.25 |
| <b>Tank 202</b> | -0.25 |
| <b>Tank 203</b> | -0.17 |
| <b>Tank 204</b> | -0.25 |
| <b>Tank 205</b> | -0.25 |
| <b>Tank 206</b> | 0     |
| <b>Tank 210</b> | -0.25 |
| <b>Tank 211</b> | -0.25 |
| <b>Tank 212</b> | -0.25 |
| <b>Tank 213</b> | -0.25 |
| <b>Tank 214</b> | -0.25 |
| <b>Tank 215</b> | -0.20 |

|          |      |
|----------|------|
| Tank 216 | -.25 |
| Tank 217 | 0    |
| Tank 218 | -.10 |
| Tank 219 | 0    |
| Tank 220 | 0    |
| Tank 221 | 0    |
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | 0    |
| Tank 226 | 0    |
| Tank 227 | 0    |
| Tank 228 | 0    |
| Tank 229 | -.05 |
| Tank 230 | -.05 |
| Tank 231 | -.05 |
| Tank 232 | -.03 |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | 0    |
| Tank 254 | 0    |



|          |      |
|----------|------|
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | -.02 |
| Tank 259 | .05  |
| Tank 260 | -.05 |
| Tank 261 | -.05 |
| Tank 262 | 0    |
| Tank 263 | 0    |
| Tank 264 | 0    |
| Tank 265 | 0    |
| Tank 266 | 0    |
| Tank 267 | 0    |
| Tank 268 | 0    |
| Tank 269 | N/A  |
| Tank 68  | 0    |
| Tank 69  | 0    |
| Tank 57  | 0    |
| Tank 58  | 0    |
| Tank 59  | 0    |
| Tank 60  | -.11 |
| Tank 61  | 0    |
| Tank 62  | -.25 |
| Tank 63  | 0    |

Certification



Daniel Gonzalez  
6 Mar 2025 12:36 PM PST

Media summary

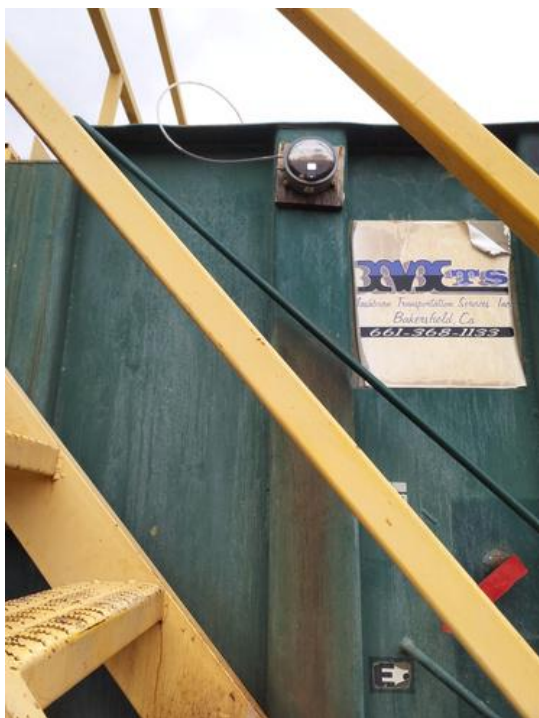


Photo 1



Photo 2



Photo 3

# 4050 - Daily Pressure Gauge Readings

John Boucher

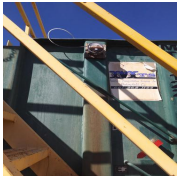
Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 7 Mar 2025 10:30 AM PST                                                            |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |    |
|----------|----|
| Tank 74  | 1+ |
| Tank 73  | 3+ |
| Tank 72  | 4+ |
| Tank 71  | 1- |
| Tank 42  | 0  |
| Tank 41  | 3+ |
| Tank 40  | 2+ |
| Tank 39  | 1+ |
| Tank 38  | 0  |
| Tank 37  | 2+ |
| Tank 96  | 2+ |
| Tank 35  | 2+ |
| Tank 49  | 1+ |
| Tank 48  | 0  |
| Tank 70  | 0  |
| Tank 88  | 0  |
| Tank 125 | 2+ |
| Tank 126 | 0  |
| Tank 186 | 0  |
| Tank 244 | 2+ |
| Tank 245 | 3+ |
| Tank 246 | 2+ |

|                                                                                                |                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Tank 247</b>                                                                                | 0                                                                                              |
| Tank Farm #7 - North Row                                                                       |                                                                                                |
| <b>Tank 55</b>                                                                                 | 0                                                                                              |
| <b>Tank 98</b>                                                                                 | 0                                                                                              |
| <b>Tank 53</b>                                                                                 | 0                                                                                              |
| <b>Tank 52</b>                                                                                 | 0                                                                                              |
| <b>Tank 51</b>                                                                                 | 3+                                                                                             |
| <b>Tank 47</b>                                                                                 | 0                                                                                              |
| <b>Tank 46</b>                                                                                 | 0                                                                                              |
| <b>Tank 45</b>                                                                                 | 2+                                                                                             |
| <b>Tank 44</b>                                                                                 | 0                                                                                              |
| <b>Tank 34</b>                                                                                 | 2+                                                                                             |
| <b>Tank 33</b>                                                                                 | 3-                                                                                             |
| <b>Tank 32</b>                                                                                 | N/a                                                                                            |
| <br>Photo 1 | <br>Photo 2 |
| <b>Tank 31</b>                                                                                 | 20+                                                                                            |
| <b>Tank 30</b>                                                                                 | 1+                                                                                             |
| <b>Tank 29</b>                                                                                 | 2-                                                                                             |
| <b>Tank 28</b>                                                                                 | 0                                                                                              |
| <b>Tank 27</b>                                                                                 | 1-                                                                                             |
| <b>Tank 26</b>                                                                                 | 15+                                                                                            |
| <b>Tank 25</b>                                                                                 | 1-                                                                                             |

|                |     |
|----------------|-----|
| <b>Tank 24</b> | 1-  |
| <b>Tank 23</b> | 2+  |
| <b>Tank 22</b> | 0   |
| <b>Tank 21</b> | 0   |
| <b>Tank 20</b> | 1+  |
| <b>Tank 19</b> | 4+  |
| <b>Tank 18</b> | 1+  |
| <b>Tank 17</b> | 4+  |
| <b>Tank 16</b> | 9-  |
| <b>Tank 15</b> | 0   |
| <b>Tank 14</b> | 0   |
| <b>Tank 13</b> | 0   |
| <b>Tank 12</b> | 25+ |
| <b>Tank 11</b> | 1-  |
| <b>Tank 10</b> | 0   |
| <b>Tank 09</b> | 3+  |
| <b>Tank 08</b> | 0   |
| <b>Tank 07</b> | 0   |
| <b>Tank 06</b> | 1-  |
| <b>Tank 05</b> | 1+  |
| <b>Tank 04</b> | 0   |
| <b>Tank 03</b> | 0   |
| <b>Tank 02</b> | 1+  |

\$7 Tank Farm - Middle Row



|                 |     |
|-----------------|-----|
| <b>Tank 84</b>  | 1+  |
| <b>Tank 83</b>  | 1+  |
| <b>Tank 82</b>  | 1+  |
| <b>Tank 81</b>  | 1+  |
| <b>Tank 80</b>  | 2+  |
| <b>Tank 79</b>  | 1-  |
| <b>Tank 78</b>  | 1+  |
| <b>Tank 76</b>  | 1+  |
| <b>Tank 85</b>  | 2+  |
| <b>Tank 86</b>  | 1+  |
| <b>Tank 75</b>  | 20+ |
| <b>Tank 90</b>  | 0   |
| <b>Tank 91</b>  | 1+  |
| <b>Tank 92</b>  | 0   |
| <b>Tank 93</b>  | 1-  |
| <b>Tank 94</b>  | 5+  |
| <b>Tank 95</b>  | 15+ |
| <b>Tank 36</b>  | 3-  |
| <b>Tank 99</b>  | 0   |
| <b>Tank 100</b> | 0   |
| <b>Tank 101</b> | 10+ |
| <b>Tank 102</b> | 3+  |
| <b>Tank 103</b> | 1-  |
| <b>Tank 104</b> | 1-  |

|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| <b>Tank 106</b>                                                                     | 0   |
| <b>Tank 107</b>                                                                     | 0   |
| <b>Tank 112</b>                                                                     | 0   |
| <b>Tank 113</b>                                                                     | 0   |
| <b>Tank 114</b>                                                                     | 2+  |
| <b>Tank 115</b>                                                                     | 2+  |
| <b>Tank 116</b>                                                                     | 0   |
| <b>Tank 117</b>                                                                     | 2+  |
| <b>Tank 118</b>                                                                     | 6-  |
| <b>Tank 119</b>                                                                     | 1+  |
| <b>Tank 120</b>                                                                     | 0   |
| <b>Tank 121</b>                                                                     | 0   |
| <b>Tank 122</b>                                                                     | 1-  |
| <b>Tank 123</b>                                                                     | 1+  |
| <b>Tank 124</b>                                                                     | 2+  |
| #7 Tank Farm - Short Row                                                            |     |
| <b>Tank 109</b>                                                                     | 2-  |
| <b>Tank 110</b>                                                                     | 1-  |
| <b>Tank 111</b>                                                                     | N/a |
|  |     |
| Photo 3                                                                             |     |
| #2 East Perimeter                                                                   |     |
| <b>Tank 61-A</b>                                                                    | .10 |

|                    |      |
|--------------------|------|
| <b>Tank 61-B</b>   | -.03 |
| <b>Tank 61-C</b>   | .25  |
| <b>Tank 61-D</b>   | -.25 |
| #6 North Perimeter |      |
| <b>Tank 64</b>     | -.25 |
| <b>Tank 65</b>     | .13  |
| <b>Tank 66</b>     | -.25 |
| <b>Tank 67</b>     | -.15 |
| <b>Tank 207</b>    | -.25 |
| <b>Tank 208</b>    | -.25 |
| #9 Tank Farm       |      |
| <b>Tank 127</b>    | -.05 |
| <b>Tank 128</b>    | 0    |
| <b>Tank 129</b>    | 0    |
| <b>Tank 130</b>    | 0    |
| <b>Tank 131</b>    | -.05 |
| <b>Tank 132</b>    | 0    |
| <b>Tank 133</b>    | -.08 |
| <b>Tank 134</b>    | -.09 |
| <b>Tank 135</b>    | -.05 |
| <b>Tank 136</b>    | -.25 |
| <b>Tank 137</b>    | -.25 |
| <b>Tank 138</b>    | -.25 |
| <b>Tank 209</b>    | -.25 |

|                 |       |
|-----------------|-------|
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.18 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.02 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |
| <b>Tank 146</b> | N/A   |
| <b>Tank 147</b> | N/A   |
| <b>Tank 148</b> | N/A   |
| <b>Tank 149</b> | N/A   |
| <b>Tank 150</b> | 0     |
| <b>Tank 151</b> | 0     |
| <b>Tank 152</b> | 0     |
| <b>Tank 153</b> | 0     |
| <b>Tank 154</b> | 0     |
| <b>Tank 155</b> | 0     |
| <b>Tank 156</b> | 0     |
| <b>Tank 157</b> | 0     |
| <b>Tank 158</b> | 0     |
| <b>Tank 159</b> | 0     |
| <b>Tank 160</b> | 0     |
| <b>Tank 161</b> | 0     |
| <b>Tank 162</b> | 0     |
| <b>Tank 163</b> | 0     |

|                 |     |
|-----------------|-----|
| <b>Tank 164</b> | 0   |
| <b>Tank 165</b> | N/A |
| <b>Tank 166</b> | N/A |
| <b>Tank 167</b> | N/A |
| <b>Tank 168</b> | N/A |
| <b>Tank 169</b> | N/A |
| <b>Tank 170</b> | N/A |
| <b>Tank 171</b> | N/A |
| <b>Tank 172</b> | N/A |
| <b>Tank 173</b> | N/A |
| <b>Tank 174</b> | N/A |
| <b>Tank 175</b> | N/A |
| <b>Tank 176</b> | N/A |
| <b>Tank 177</b> | 0   |
| <b>Tank 178</b> | 0   |
| <b>Tank 179</b> | 0   |
| <b>Tank 180</b> | 0   |
| <b>Tank 181</b> | 0   |
| <b>Tank 182</b> | 0   |
| <b>Tank 183</b> | N/A |
| <b>Tank 184</b> | N/A |
| <b>Tank 185</b> | N/A |
| <b>Tank 187</b> | N/A |
| <b>Tank 188</b> | N/A |

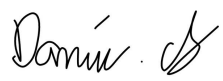
|                 |       |
|-----------------|-------|
| <b>Tank 189</b> | -0.10 |
| <b>Tank 190</b> | -0.05 |
| <b>Tank 191</b> | -0.10 |
| <b>Tank 192</b> | -0.20 |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | 0     |
| <b>Tank 195</b> | -0.13 |
| <b>Tank 196</b> | -0.10 |
| <b>Tank 197</b> | N/A   |
| <b>Tank 198</b> | N/A   |
| <b>Tank 199</b> | -0.10 |
| <b>Tank 200</b> | -0.13 |
| <b>Tank 201</b> | -0.08 |
| <b>Tank 202</b> | -0.10 |
| <b>Tank 203</b> | -0.08 |
| <b>Tank 204</b> | 0.08  |
| <b>Tank 205</b> | -0.08 |
| <b>Tank 206</b> | 0.03  |
| <b>Tank 210</b> | -0.10 |
| <b>Tank 211</b> | -0.10 |
| <b>Tank 212</b> | -0.05 |
| <b>Tank 213</b> | -0.08 |
| <b>Tank 214</b> | -0.14 |
| <b>Tank 215</b> | -0.05 |

|          |      |
|----------|------|
| Tank 216 | -.10 |
| Tank 217 | 0    |
| Tank 218 | 0    |
| Tank 219 | 0    |
| Tank 220 | 0    |
| Tank 221 | 0    |
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | 0    |
| Tank 226 | 0    |
| Tank 227 | 0    |
| Tank 228 | 0    |
| Tank 229 | -.08 |
| Tank 230 | 0    |
| Tank 231 | -.12 |
| Tank 232 | -.08 |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | 0    |
| Tank 254 | 0    |



|          |      |
|----------|------|
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | -.05 |
| Tank 259 | .15  |
| Tank 260 | -10  |
| Tank 261 | -.10 |
| Tank 262 | 0    |
| Tank 263 | 0    |
| Tank 264 | 0    |
| Tank 265 | 0    |
| Tank 266 | 0    |
| Tank 267 | 0    |
| Tank 268 | 0    |
| Tank 269 | N/A  |
| Tank 68  | -.06 |
| Tank 69  | -.15 |
| Tank 57  | -.08 |
| Tank 58  | -.05 |
| Tank 59  | -.10 |
| Tank 60  | -.05 |
| Tank 61  | -.05 |
| Tank 62  | -.25 |
| Tank 63  | -.05 |

Certification



Daniel Gonzalez  
7 Mar 2025 2:41 PM PST

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Media summary



Photo 1



Photo 2



Photo 3

# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 8 Mar 2025 11:15 AM PST                                                            |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |     |
|----------|-----|
| Tank 74  | 0   |
| Tank 73  | 0   |
| Tank 72  | 07- |
| Tank 71  | 0   |
| Tank 42  | 3-  |
| Tank 41  | 0   |
| Tank 40  | 0   |
| Tank 39  | 7-  |
| Tank 38  | 8+  |
| Tank 37  | 8-  |
| Tank 96  | 0   |
| Tank 35  | 0   |
| Tank 49  | 0   |
| Tank 48  | 0   |
| Tank 70  | 0   |
| Tank 88  | 0   |
| Tank 125 | 0   |
| Tank 126 | 2-  |
| Tank 186 | 5-  |
| Tank 244 | 12- |
| Tank 245 | 15- |
| Tank 246 | 15+ |

**Tank 247**

25+

Tank Farm #7 - North Row

**Tank 55**

0

**Tank 98**

0

**Tank 53**

3-

**Tank 52**

7-

**Tank 51**

4+

**Tank 47**

7-

**Tank 46**

0

**Tank 45**

0

**Tank 44**

0

**Tank 34**

0

**Tank 33**

03-

**Tank 32**

6+

**Tank 31**

0

**Tank 30**

0

**Tank 29**

6-

**Tank 28**

0

**Tank 27**

0

**Tank 26**

00

**Tank 25**

0

**Tank 24**

0

**Tank 23**

04-

**Tank 22**

5+

|                            |     |
|----------------------------|-----|
| <b>Tank 21</b>             | 0   |
| <b>Tank 20</b>             | 8-  |
| <b>Tank 19</b>             | 8-  |
| <b>Tank 18</b>             | 11- |
| <b>Tank 17</b>             | 0   |
| <b>Tank 16</b>             | 00  |
| <b>Tank 15</b>             | 8-  |
| <b>Tank 14</b>             | 00  |
| <b>Tank 13</b>             | 0   |
| <b>Tank 12</b>             | 9-  |
| <b>Tank 11</b>             | 0   |
| <b>Tank 10</b>             | 0   |
| <b>Tank 09</b>             | 0   |
| <b>Tank 08</b>             | 5-  |
| <b>Tank 07</b>             | 5+  |
| <b>Tank 06</b>             | 9-  |
| <b>Tank 05</b>             | 0   |
| <b>Tank 04</b>             | 0   |
| <b>Tank 03</b>             | 0   |
| <b>Tank 02</b>             | 0   |
| \$7 Tank Farm - Middle Row |     |
| <b>Tank 84</b>             | 0   |
| <b>Tank 83</b>             | 0   |
| <b>Tank 82</b>             | 3-  |



|                 |    |
|-----------------|----|
| <b>Tank 81</b>  | 0  |
| <b>Tank 80</b>  | 7+ |
| <b>Tank 79</b>  | 0  |
| <b>Tank 78</b>  | 8- |
| <b>Tank 76</b>  | 0  |
| <b>Tank 85</b>  | 0  |
| <b>Tank 86</b>  | 0  |
| <b>Tank 75</b>  | 9+ |
| <b>Tank 90</b>  | 0  |
| <b>Tank 91</b>  | 0  |
| <b>Tank 92</b>  | 0  |
| <b>Tank 93</b>  | 0  |
| <b>Tank 94</b>  | 0  |
| <b>Tank 95</b>  | 5- |
| <b>Tank 36</b>  | 0  |
| <b>Tank 99</b>  | 0  |
| <b>Tank 100</b> | 0  |
| <b>Tank 101</b> | 6+ |
| <b>Tank 102</b> | 0  |
| <b>Tank 103</b> | 0  |
| <b>Tank 104</b> | 4- |
| <b>Tank 106</b> | 0  |
| <b>Tank 107</b> | 0  |
| <b>Tank 112</b> | 5- |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | 8+   |
| <b>Tank 114</b>          | 8-   |
| <b>Tank 115</b>          | 0    |
| <b>Tank 116</b>          | 0    |
| <b>Tank 117</b>          | 0    |
| <b>Tank 118</b>          | 0    |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | 7-   |
| <b>Tank 121</b>          | 0    |
| <b>Tank 122</b>          | 05-  |
| <b>Tank 123</b>          | 5-   |
| <b>Tank 124</b>          | 8-   |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | 0    |
| <b>Tank 110</b>          | 0    |
| <b>Tank 111</b>          | 0    |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .22  |
| <b>Tank 61-B</b>         | .03  |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | -.25 |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | -.04 |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.20 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.20 |
| <b>Tank 128</b> | -0.05 |
| <b>Tank 129</b> | 0.02  |
| <b>Tank 130</b> | -0.04 |
| <b>Tank 131</b> | -0.06 |
| <b>Tank 132</b> | -0.05 |
| <b>Tank 133</b> | -0.15 |
| <b>Tank 134</b> | -0.10 |
| <b>Tank 135</b> | -0.10 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | -0.25 |
| <b>Tank 138</b> | -0.25 |
| <b>Tank 209</b> | -0.25 |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.16 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.03 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |

|                 |     |
|-----------------|-----|
| <b>Tank 146</b> | N/A |
| <b>Tank 147</b> | N/A |
| <b>Tank 148</b> | N/A |
| <b>Tank 149</b> | N/A |
| <b>Tank 150</b> | 0   |
| <b>Tank 151</b> | 0   |
| <b>Tank 152</b> | 0   |
| <b>Tank 153</b> | 0   |
| <b>Tank 154</b> | 0   |
| <b>Tank 155</b> | 0   |
| <b>Tank 156</b> | 0   |
| <b>Tank 157</b> | 0   |
| <b>Tank 158</b> | 0   |
| <b>Tank 159</b> | 0   |
| <b>Tank 160</b> | 0   |
| <b>Tank 161</b> | 0   |
| <b>Tank 162</b> | 0   |
| <b>Tank 163</b> | 0   |
| <b>Tank 164</b> | 0   |
| <b>Tank 165</b> | N/A |
| <b>Tank 166</b> | N/A |
| <b>Tank 167</b> | N/A |
| <b>Tank 168</b> | N/A |
| <b>Tank 169</b> | N/A |

|                 |      |
|-----------------|------|
| <b>Tank 170</b> | N/A  |
| <b>Tank 171</b> | N/A  |
| <b>Tank 172</b> | N/A  |
| <b>Tank 173</b> | N/A  |
| <b>Tank 174</b> | N/A  |
| <b>Tank 175</b> | N/A  |
| <b>Tank 176</b> | N/A  |
| <b>Tank 177</b> | 0    |
| <b>Tank 178</b> | 0    |
| <b>Tank 179</b> | 0    |
| <b>Tank 180</b> | 0    |
| <b>Tank 181</b> | 0    |
| <b>Tank 182</b> | 0    |
| <b>Tank 183</b> | 0    |
| <b>Tank 184</b> | 0    |
| <b>Tank 185</b> | 0    |
| <b>Tank 187</b> | N/A  |
| <b>Tank 188</b> | N/A  |
| <b>Tank 189</b> | -.13 |
| <b>Tank 190</b> | -.13 |
| <b>Tank 191</b> | -.15 |
| <b>Tank 192</b> | -.21 |
| <b>Tank 193</b> | N/A  |
| <b>Tank 194</b> | -.13 |

|          |      |
|----------|------|
| Tank 195 | -.20 |
| Tank 196 | -.25 |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | -.25 |
| Tank 200 | -.25 |
| Tank 201 | -.15 |
| Tank 202 | -.15 |
| Tank 203 | -.05 |
| Tank 204 | -.15 |
| Tank 205 | -.15 |
| Tank 206 | 0    |
| Tank 210 | -.10 |
| Tank 211 | -.13 |
| Tank 212 | -.12 |
| Tank 213 | -.11 |
| Tank 214 | -.02 |
| Tank 215 | 0    |
| Tank 216 | 0    |
| Tank 217 | 0    |
| Tank 218 | -.10 |
| Tank 219 | 0    |
| Tank 220 | 0    |
| Tank 221 | 0    |

|          |      |
|----------|------|
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | 0    |
| Tank 226 | 0    |
| Tank 227 | 0    |
| Tank 228 | 0    |
| Tank 229 | -.07 |
| Tank 230 | 0    |
| Tank 231 | -.06 |
| Tank 232 | -.05 |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | 0    |
| Tank 254 | 0    |
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | -.03 |
| Tank 259 | .06  |
| Tank 260 | -.10 |



|                 |       |
|-----------------|-------|
| <b>Tank 261</b> | -0.10 |
| <b>Tank 262</b> | 0     |
| <b>Tank 263</b> | 0     |
| <b>Tank 264</b> | 0     |
| <b>Tank 265</b> | 0     |
| <b>Tank 266</b> | 0     |
| <b>Tank 267</b> | 0     |
| <b>Tank 268</b> | 0     |
| <b>Tank 269</b> | N/A   |
| <b>Tank 68</b>  | 0     |
| <b>Tank 69</b>  | 0     |
| <b>Tank 57</b>  | 0     |
| <b>Tank 58</b>  | 0     |
| <b>Tank 59</b>  | -0.03 |
| <b>Tank 60</b>  | 0     |
| <b>Tank 61</b>  | 0     |
| <b>Tank 62</b>  | -0.25 |
| <b>Tank 63</b>  | 0     |

Certification



Joe Rodriquez  
8 Mar 2025 1:07 PM PST

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# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 9 Mar 2025 9:35 AM PDT                                                             |   |
| Prepared by    |            |               |   | Tom Roe                                                                            |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | N/A  |
| Tank 72  | -.1  |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.01 |
| Tank 40  | -.02 |
| Tank 39  | -.02 |
| Tank 38  | N/A  |
| Tank 37  | N/A  |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | 0    |
| Tank 244 | .14  |
| Tank 245 | -.17 |
| Tank 246 | 0    |

|                          |       |
|--------------------------|-------|
| <b>Tank 247</b>          | -0.04 |
| Tank Farm #7 - North Row |       |
| <b>Tank 55</b>           | N/A   |
| <b>Tank 98</b>           | N/A   |
| <b>Tank 53</b>           | N/A   |
| <b>Tank 52</b>           | N/A   |
| <b>Tank 51</b>           | N/A   |
| <b>Tank 47</b>           | N/A   |
| <b>Tank 46</b>           | N/A   |
| <b>Tank 45</b>           | N/A   |
| <b>Tank 44</b>           | N/A   |
| <b>Tank 34</b>           | -0.03 |
| <b>Tank 33</b>           | N/A   |
| <b>Tank 32</b>           | -0.25 |
| <b>Tank 31</b>           | N/A   |
| <b>Tank 30</b>           | N/A   |
| <b>Tank 29</b>           | N/A   |
| <b>Tank 28</b>           | N/A   |
| <b>Tank 27</b>           | 0     |
| <b>Tank 26</b>           | 0     |
| <b>Tank 25</b>           | -0.11 |
| <b>Tank 24</b>           | 0     |
| <b>Tank 23</b>           | -0.01 |
| <b>Tank 22</b>           | -0.01 |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | N/A  |
| <b>Tank 19</b>             | 0    |
| <b>Tank 18</b>             | -.02 |
| <b>Tank 17</b>             | -.01 |
| <b>Tank 16</b>             | N/A  |
| <b>Tank 15</b>             | N/A  |
| <b>Tank 14</b>             | N/A  |
| <b>Tank 13</b>             | N/A  |
| <b>Tank 12</b>             | N/A  |
| <b>Tank 11</b>             | N/A  |
| <b>Tank 10</b>             | N/A  |
| <b>Tank 09</b>             | N/A  |
| <b>Tank 08</b>             | N/A  |
| <b>Tank 07</b>             | N/A  |
| <b>Tank 06</b>             | N/A  |
| <b>Tank 05</b>             | 0    |
| <b>Tank 04</b>             | N/A  |
| <b>Tank 03</b>             | N/A  |
| <b>Tank 02</b>             | N/A  |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | N/A  |
| <b>Tank 83</b>             | N/A  |
| <b>Tank 82</b>             | N/A  |

|                 |       |
|-----------------|-------|
| <b>Tank 81</b>  | -0.01 |
| <b>Tank 80</b>  | N/A   |
| <b>Tank 79</b>  | N/A   |
| <b>Tank 78</b>  | N/A   |
| <b>Tank 76</b>  | -0.02 |
| <b>Tank 85</b>  | 0     |
| <b>Tank 86</b>  | 0     |
| <b>Tank 75</b>  | .02   |
| <b>Tank 90</b>  | N/A   |
| <b>Tank 91</b>  | 0     |
| <b>Tank 92</b>  | -0.04 |
| <b>Tank 93</b>  | 0     |
| <b>Tank 94</b>  | 0     |
| <b>Tank 95</b>  | -0.15 |
| <b>Tank 36</b>  | .01   |
| <b>Tank 99</b>  | 0     |
| <b>Tank 100</b> | .01   |
| <b>Tank 101</b> | -.1   |
| <b>Tank 102</b> | 0     |
| <b>Tank 103</b> | N/A   |
| <b>Tank 104</b> | N/A   |
| <b>Tank 106</b> | 0     |
| <b>Tank 107</b> | 0     |
| <b>Tank 112</b> | 0     |



|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | 0    |
| <b>Tank 114</b>          | -.04 |
| <b>Tank 115</b>          | -.01 |
| <b>Tank 116</b>          | -.02 |
| <b>Tank 117</b>          | N/A  |
| <b>Tank 118</b>          | .02  |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | -.01 |
| <b>Tank 121</b>          | 0    |
| <b>Tank 122</b>          | -.02 |
| <b>Tank 123</b>          | 0    |
| <b>Tank 124</b>          | 0    |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | 0    |
| <b>Tank 110</b>          | N/A  |
| <b>Tank 111</b>          | N/A  |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .25  |
| <b>Tank 61-B</b>         | .07  |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | 0    |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | -.02 |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.17 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.25 |
| <b>Tank 128</b> | -0.04 |
| <b>Tank 129</b> | -0.25 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.25 |
| <b>Tank 132</b> | N/A   |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.25 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | -0.25 |
| <b>Tank 138</b> | -0.25 |
| <b>Tank 209</b> | -0.25 |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.14 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.03 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | N/A  |
| <b>Tank 151</b> | N/A  |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | N/A  |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | N/A  |
| <b>Tank 157</b> | N/A  |
| <b>Tank 158</b> | N/A  |
| <b>Tank 159</b> | N/A  |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | N/A  |
| <b>Tank 163</b> | N/A  |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | N/A  |
| <b>Tank 166</b> | N/A  |
| <b>Tank 167</b> | -.03 |
| <b>Tank 168</b> | -.03 |
| <b>Tank 169</b> | 0    |

|                 |      |
|-----------------|------|
| <b>Tank 170</b> | .25  |
| <b>Tank 171</b> | -.01 |
| <b>Tank 172</b> | N/A  |
| <b>Tank 173</b> | N/A  |
| <b>Tank 174</b> | N/A  |
| <b>Tank 175</b> | N/A  |
| <b>Tank 176</b> | N/A  |
| <b>Tank 177</b> | N/A  |
| <b>Tank 178</b> | N/A  |
| <b>Tank 179</b> | N/A  |
| <b>Tank 180</b> | N/A  |
| <b>Tank 181</b> | N/A  |
| <b>Tank 182</b> | N/A  |
| <b>Tank 183</b> | N/A  |
| <b>Tank 184</b> | N/A  |
| <b>Tank 185</b> | N/A  |
| <b>Tank 187</b> | N/A  |
| <b>Tank 188</b> | N/A  |
| <b>Tank 189</b> | -.11 |
| <b>Tank 190</b> | -.12 |
| <b>Tank 191</b> | -.15 |
| <b>Tank 192</b> | -.21 |
| <b>Tank 193</b> | N/A  |
| <b>Tank 194</b> | -.14 |

|          |      |
|----------|------|
| Tank 195 | -.2  |
| Tank 196 | -.23 |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | -.24 |
| Tank 200 | -.25 |
| Tank 201 | -.15 |
| Tank 202 | -.14 |
| Tank 203 | -.08 |
| Tank 204 | -.14 |
| Tank 205 | -.15 |
| Tank 206 | -.03 |
| Tank 210 | -.12 |
| Tank 211 | .11  |
| Tank 212 | -.12 |
| Tank 213 | -.11 |
| Tank 214 | 0    |
| Tank 215 | 0    |
| Tank 216 | 0    |
| Tank 217 | 0    |
| Tank 218 | N/A  |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | N/A  |
| Tank 225 | -.04 |
| Tank 226 | N/A  |
| Tank 227 | N/A  |
| Tank 228 | N/A  |
| Tank 229 | -.03 |
| Tank 230 | N/A  |
| Tank 231 | -.05 |
| Tank 232 | -.03 |
| Tank 233 | N/A  |
| Tank 234 | N/A  |
| Tank 250 | N/A  |
| Tank 251 | N/A  |
| Tank 252 | N/A  |
| Tank 253 | N/A  |
| Tank 254 | N/A  |
| Tank 255 | N/A  |
| Tank 256 | N/A  |
| Tank 257 | N/A  |
| Tank 258 | N/A  |
| Tank 259 | .05  |
| Tank 260 | -.05 |

|                 |       |
|-----------------|-------|
| <b>Tank 261</b> | -0.04 |
| <b>Tank 262</b> | N/A   |
| <b>Tank 263</b> | N/A   |
| <b>Tank 264</b> | N/A   |
| <b>Tank 265</b> | N/A   |
| <b>Tank 266</b> | N/A   |
| <b>Tank 267</b> | N/A   |
| <b>Tank 268</b> | N/A   |
| <b>Tank 269</b> | N/A   |
| <b>Tank 68</b>  | -0.03 |
| <b>Tank 69</b>  | -0.01 |
| <b>Tank 57</b>  | -0.05 |
| <b>Tank 58</b>  | -0.05 |
| <b>Tank 59</b>  | -0.04 |
| <b>Tank 60</b>  | -0.05 |
| <b>Tank 61</b>  | -0.02 |
| <b>Tank 62</b>  | -0.25 |
| <b>Tank 63</b>  | -0.03 |



Certification

A handwritten signature in black ink, appearing to read "Tom", is displayed on a light gray rectangular background.

Tom Roe  
9 Mar 2025 1:05 PM PDT

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena- Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 10 Mar 2025 9:16 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena- Hernandez                                                            |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | 0              |
| Tank 73  | 0              |
| Tank 72  | .05            |
| Tank 71  | 0              |
| Tank 42  | NA             |
| Tank 41  | -.01           |
| Tank 40  | -.01           |
| Tank 39  | 0              |
| Tank 38  | Na broken hose |
| Tank 37  | Na             |
| Tank 96  | NA             |
| Tank 35  | NA             |
| Tank 49  | NA             |
| Tank 48  | NA             |
| Tank 70  | NA             |
| Tank 88  | NA             |
| Tank 125 | Na             |
| Tank 126 | NA             |
| Tank 186 | 0              |
| Tank 244 | .15            |
| Tank 245 | -.05           |
| Tank 246 | 0              |

|                 |      |
|-----------------|------|
| <b>Tank 247</b> | -.05 |
|-----------------|------|

|                          |
|--------------------------|
| Tank Farm #7 - North Row |
|--------------------------|

|                |    |
|----------------|----|
| <b>Tank 55</b> | Na |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 98</b> | Na |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 53</b> | NA |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 52</b> | Na |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 51</b> | Na |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 47</b> | Na |
|----------------|----|

|                |   |
|----------------|---|
| <b>Tank 46</b> | 0 |
|----------------|---|

|                |   |
|----------------|---|
| <b>Tank 45</b> | 0 |
|----------------|---|

|                |      |
|----------------|------|
| <b>Tank 44</b> | -.01 |
|----------------|------|

|                |      |
|----------------|------|
| <b>Tank 34</b> | -.05 |
|----------------|------|

|                |    |
|----------------|----|
| <b>Tank 33</b> | Na |
|----------------|----|

|                |             |
|----------------|-------------|
| <b>Tank 32</b> | Unavailable |
|----------------|-------------|

|                |    |
|----------------|----|
| <b>Tank 31</b> | Na |
|----------------|----|

|                |   |
|----------------|---|
| <b>Tank 30</b> | 0 |
|----------------|---|

|                |    |
|----------------|----|
| <b>Tank 29</b> | Na |
|----------------|----|

|                |    |
|----------------|----|
| <b>Tank 28</b> | Na |
|----------------|----|

|                |   |
|----------------|---|
| <b>Tank 27</b> | 0 |
|----------------|---|

|                |   |
|----------------|---|
| <b>Tank 26</b> | 0 |
|----------------|---|

|                |      |
|----------------|------|
| <b>Tank 25</b> | -.01 |
|----------------|------|

|                |    |
|----------------|----|
| <b>Tank 24</b> | Na |
|----------------|----|

|                |   |
|----------------|---|
| <b>Tank 23</b> | 0 |
|----------------|---|

|                |   |
|----------------|---|
| <b>Tank 22</b> | 0 |
|----------------|---|

|                            |      |
|----------------------------|------|
| Tank 21                    | 0    |
| Tank 20                    | 0    |
| Tank 19                    | -.01 |
| Tank 18                    | Na   |
| Tank 17                    | -.01 |
| Tank 16                    | 0    |
| Tank 15                    | Na   |
| Tank 14                    | Na   |
| Tank 13                    | Na   |
| Tank 12                    | Na   |
| Tank 11                    | 0    |
| Tank 10                    | Na   |
| Tank 09                    | Na   |
| Tank 08                    | Na   |
| Tank 07                    | Na   |
| Tank 06                    | Na   |
| Tank 05                    | -.02 |
| Tank 04                    | Na   |
| Tank 03                    | Na   |
| Tank 02                    | Na   |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | Na   |
| Tank 83                    | Na   |
| Tank 82                    | Na   |

|          |      |
|----------|------|
| Tank 81  | 0    |
| Tank 80  | 0    |
| Tank 79  | 0    |
| Tank 78  | Na   |
| Tank 76  | -.02 |
| Tank 85  | 0    |
| Tank 86  | 0    |
| Tank 75  | -.02 |
| Tank 90  | 0    |
| Tank 91  | -.02 |
| Tank 92  | -.03 |
| Tank 93  | 0    |
| Tank 94  | 0    |
| Tank 95  | -.15 |
| Tank 36  | -.01 |
| Tank 99  | 0    |
| Tank 100 | -.01 |
| Tank 101 | -.10 |
| Tank 102 | 0    |
| Tank 103 | 0    |
| Tank 104 | 0    |
| Tank 106 | 0    |
| Tank 107 | 0    |
| Tank 112 | 0    |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | 0        |
| <b>Tank 114</b>          | -.05     |
| <b>Tank 115</b>          | 0        |
| <b>Tank 116</b>          | Na       |
| <b>Tank 117</b>          | Na       |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | -.02     |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | 0        |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | 0        |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | Na       |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | -.10     |
| <b>Tank 61-B</b>         | -.08     |
| <b>Tank 61-C</b>         | -.25     |
| <b>Tank 61-D</b>         | -.25     |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | 0        |



|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.10 |
| <b>Tank 207</b> | -.10 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.25 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.12 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|          |                |
|----------|----------------|
| Tank 146 | NA             |
| Tank 147 | NA             |
| Tank 148 | NA             |
| Tank 149 | NA             |
| Tank 150 | Na             |
| Tank 151 | Na             |
| Tank 152 | Na             |
| Tank 153 | Na             |
| Tank 154 | Na             |
| Tank 155 | Na             |
| Tank 156 | Na             |
| Tank 157 | Na             |
| Tank 158 | Na             |
| Tank 159 | Na             |
| Tank 160 | Na             |
| Tank 161 | Na             |
| Tank 162 | Na             |
| Tank 163 | Na Broken hose |
| Tank 164 | Na             |
| Tank 165 | Na             |
| Tank 166 | 0              |
| Tank 167 | -.02           |
| Tank 168 | -.02           |
| Tank 169 | -.02           |

|                 |          |
|-----------------|----------|
| <b>Tank 170</b> | .25      |
| <b>Tank 171</b> | 0        |
| <b>Tank 172</b> | Na       |
| <b>Tank 173</b> | NA       |
| <b>Tank 174</b> | NA       |
| <b>Tank 175</b> | NA       |
| <b>Tank 176</b> | NA       |
| <b>Tank 177</b> | Na       |
| <b>Tank 178</b> | Na       |
| <b>Tank 179</b> | Na       |
| <b>Tank 180</b> | Na       |
| <b>Tank 181</b> | Na       |
| <b>Tank 182</b> | Na       |
| <b>Tank 183</b> | NA       |
| <b>Tank 184</b> | NA       |
| <b>Tank 185</b> | NA       |
| <b>Tank 187</b> | No meter |
| <b>Tank 188</b> | No meter |
| <b>Tank 189</b> | -.10     |
| <b>Tank 190</b> | -.10     |
| <b>Tank 191</b> | -.10     |
| <b>Tank 192</b> | -.25     |
| <b>Tank 193</b> | No meter |
| <b>Tank 194</b> | -.10     |

|                 |          |
|-----------------|----------|
| <b>Tank 195</b> | -0.20    |
| <b>Tank 196</b> | -0.20    |
| <b>Tank 197</b> | No meter |
| <b>Tank 198</b> | No meter |
| <b>Tank 199</b> | -0.20    |
| <b>Tank 200</b> | -0.20    |
| <b>Tank 201</b> | -0.10    |
| <b>Tank 202</b> | -0.15    |
| <b>Tank 203</b> | -0.12    |
| <b>Tank 204</b> | -0.12    |
| <b>Tank 205</b> | -0.10    |
| <b>Tank 206</b> | -0.02    |
| <b>Tank 210</b> | -0.10    |
| <b>Tank 211</b> | 0.25     |
| <b>Tank 212</b> | -0.10    |
| <b>Tank 213</b> | -0.10    |
| <b>Tank 214</b> | 0        |
| <b>Tank 215</b> | 0        |
| <b>Tank 216</b> | 0        |
| <b>Tank 217</b> | Na       |
| <b>Tank 218</b> | -0.10    |
| <b>Tank 219</b> | 0        |
| <b>Tank 220</b> | 0        |
| <b>Tank 221</b> | 0        |

|                 |                |
|-----------------|----------------|
| <b>Tank 222</b> | Na broken hose |
| <b>Tank 223</b> | Na             |
| <b>Tank 224</b> | 0              |
| <b>Tank 225</b> | -.02           |
| <b>Tank 226</b> | Na             |
| <b>Tank 227</b> | Na             |
| <b>Tank 228</b> | Na             |
| <b>Tank 229</b> | -.02           |
| <b>Tank 230</b> | Na Broken hose |
| <b>Tank 231</b> | -.02           |
| <b>Tank 232</b> | -.01           |
| <b>Tank 233</b> | Na             |
| <b>Tank 234</b> | Na             |
| <b>Tank 250</b> | Na             |
| <b>Tank 251</b> | Na             |
| <b>Tank 252</b> | Na             |
| <b>Tank 253</b> | Na             |
| <b>Tank 254</b> | Na             |
| <b>Tank 255</b> | Na             |
| <b>Tank 256</b> | Na             |
| <b>Tank 257</b> | 0              |
| <b>Tank 258</b> | -.07           |
| <b>Tank 259</b> | .13            |
| <b>Tank 260</b> | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -0.07    |
| <b>Tank 262</b> | Na       |
| <b>Tank 263</b> | Na       |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | Na       |
| <b>Tank 267</b> | 0        |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | -0.01    |
| <b>Tank 69</b>  | -0.01    |
| <b>Tank 57</b>  | -0.01    |
| <b>Tank 58</b>  | -0.02    |
| <b>Tank 59</b>  | -0.02    |
| <b>Tank 60</b>  | -0.04    |
| <b>Tank 61</b>  | -0.01    |
| <b>Tank 62</b>  | .25      |
| <b>Tank 63</b>  | -0.02    |

**Certification**

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray background.

Nancy Bahena  
10 Mar 2025 3:08 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 11 Mar 2025 10:50 AM PDT                                                           |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | -.02 |
| Tank 73  | 0    |
| Tank 72  | 0    |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | 0    |
| Tank 40  | 0    |
| Tank 39  | Na   |
| Tank 38  | Na   |
| Tank 37  | Na   |
| Tank 96  | NA   |
| Tank 35  | NA   |
| Tank 49  | NA   |
| Tank 48  | NA   |
| Tank 70  | NA   |
| Tank 88  | NA   |
| Tank 125 | -.02 |
| Tank 126 | NA   |
| Tank 186 | 0    |
| Tank 244 | .20  |
| Tank 245 | 0    |
| Tank 246 | 0    |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | NA             |
| <b>Tank 98</b>           | NA             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | NA             |
| <b>Tank 51</b>           | NA             |
| <b>Tank 47</b>           | NA             |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | 0              |
| <b>Tank 33</b>           | Na             |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | Na             |
| <b>Tank 30</b>           | Na             |
| <b>Tank 29</b>           | Na             |
| <b>Tank 28</b>           | Na             |
| <b>Tank 27</b>           | Na broken hose |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | 0              |
| <b>Tank 24</b>           | Na broken hose |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.10 |
| <b>Tank 18</b>             | Na   |
| <b>Tank 17</b>             | -.10 |
| <b>Tank 16</b>             | Na   |
| <b>Tank 15</b>             | Na   |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | Na   |
| <b>Tank 12</b>             | Na   |
| <b>Tank 11</b>             | Na   |
| <b>Tank 10</b>             | Na   |
| <b>Tank 09</b>             | Na   |
| <b>Tank 08</b>             | Na   |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | 0    |
| <b>Tank 04</b>             | Na   |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | Na   |
| <b>Tank 83</b>             | Na   |
| <b>Tank 82</b>             | Na   |

|          |      |
|----------|------|
| Tank 81  | -02  |
| Tank 80  | Na   |
| Tank 79  | 0    |
| Tank 78  | 0    |
| Tank 76  | Na   |
| Tank 85  | -.02 |
| Tank 86  | -.02 |
| Tank 75  | -.02 |
| Tank 90  | Na   |
| Tank 91  | 0    |
| Tank 92  | -.01 |
| Tank 93  | -.01 |
| Tank 94  | -.02 |
| Tank 95  | -.12 |
| Tank 36  | -.01 |
| Tank 99  | -.02 |
| Tank 100 | 0    |
| Tank 101 | -.07 |
| Tank 102 | -.02 |
| Tank 103 | Na   |
| Tank 104 | Na   |
| Tank 106 | 0    |
| Tank 107 | 0    |
| Tank 112 | 0    |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | 0        |
| <b>Tank 114</b>          | -.06     |
| <b>Tank 115</b>          | -.02     |
| <b>Tank 116</b>          | Na       |
| <b>Tank 117</b>          | Na       |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | -.02     |
| <b>Tank 121</b>          | -.10     |
| <b>Tank 122</b>          | -.02     |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | -.02     |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | Na       |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | .20      |
| <b>Tank 61-B</b>         | -.03     |
| <b>Tank 61-C</b>         | .25      |
| <b>Tank 61-D</b>         | -.25     |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.02     |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.25 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | -.02 |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.25 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |



|          |                |
|----------|----------------|
| Tank 146 | NA             |
| Tank 147 | NA             |
| Tank 148 | NA             |
| Tank 149 | NA             |
| Tank 150 | Na             |
| Tank 151 | Na             |
| Tank 152 | Na             |
| Tank 153 | Na             |
| Tank 154 | Na             |
| Tank 155 | Na             |
| Tank 156 | Na             |
| Tank 157 | Na             |
| Tank 158 | Na             |
| Tank 159 | Na             |
| Tank 160 | Na             |
| Tank 161 | Na             |
| Tank 162 | Na             |
| Tank 163 | Na broken hose |
| Tank 164 | Na             |
| Tank 165 | Na             |
| Tank 166 | NA             |
| Tank 167 | -.25           |
| Tank 168 | -.25           |
| Tank 169 | -.02           |

|                 |                |
|-----------------|----------------|
| <b>Tank 170</b> | -.02           |
| <b>Tank 171</b> | Na broken hose |
| <b>Tank 172</b> | Na broken hose |
| <b>Tank 173</b> | NA             |
| <b>Tank 174</b> | NA             |
| <b>Tank 175</b> | NA             |
| <b>Tank 176</b> | NA             |
| <b>Tank 177</b> | Na             |
| <b>Tank 178</b> | Na             |
| <b>Tank 179</b> | Na             |
| <b>Tank 180</b> | Na             |
| <b>Tank 181</b> | Na             |
| <b>Tank 182</b> | Na             |
| <b>Tank 183</b> | NA             |
| <b>Tank 184</b> | NA             |
| <b>Tank 185</b> | NA             |
| <b>Tank 187</b> | No meter       |
| <b>Tank 188</b> | No meter       |
| <b>Tank 189</b> | -.20           |
| <b>Tank 190</b> | -.20           |
| <b>Tank 191</b> | -.20           |
| <b>Tank 192</b> | -.25           |
| <b>Tank 193</b> | No meter       |
| <b>Tank 194</b> | .10            |

|                 |                    |
|-----------------|--------------------|
| <b>Tank 195</b> | -.25               |
| <b>Tank 196</b> | -.25               |
| <b>Tank 197</b> | No meter           |
| <b>Tank 198</b> | No meter           |
| <b>Tank 199</b> | -.25               |
| <b>Tank 200</b> | .25                |
| <b>Tank 201</b> | -.20               |
| <b>Tank 202</b> | -.15               |
| <b>Tank 203</b> | -.08               |
| <b>Tank 204</b> | -.20               |
| <b>Tank 205</b> | -.18               |
| <b>Tank 206</b> | -.03               |
| <b>Tank 210</b> | -.10 Meter hanging |
| <b>Tank 211</b> | -.25               |
| <b>Tank 212</b> | -.10               |
| <b>Tank 213</b> | -.15               |
| <b>Tank 214</b> | -.02               |
| <b>Tank 215</b> | 0                  |
| <b>Tank 216</b> | -.02               |
| <b>Tank 217</b> | Na                 |
| <b>Tank 218</b> | -.15               |
| <b>Tank 219</b> | Na                 |
| <b>Tank 220</b> | Na                 |
| <b>Tank 221</b> | Na                 |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.05           |
| Tank 226 | Na             |
| Tank 227 | Na             |
| Tank 228 | Na             |
| Tank 229 | Na broken hose |
| Tank 230 | Na broken hose |
| Tank 231 | -.07           |
| Tank 232 | -.05           |
| Tank 233 | Na             |
| Tank 234 | Na             |
| Tank 250 | Na             |
| Tank 251 | Na             |
| Tank 252 | Na             |
| Tank 253 | Na             |
| Tank 254 | Na             |
| Tank 255 | Na             |
| Tank 256 | Na             |
| Tank 257 | Na             |
| Tank 258 | -.10           |
| Tank 259 | .10            |
| Tank 260 | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -0.10    |
| <b>Tank 262</b> | Na       |
| <b>Tank 263</b> | Na       |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | Na       |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | -0.02    |
| <b>Tank 69</b>  | 0        |
| <b>Tank 57</b>  | -0.02    |
| <b>Tank 58</b>  | 0        |
| <b>Tank 59</b>  | -0.02    |
| <b>Tank 60</b>  | -0.02    |
| <b>Tank 61</b>  | -0.02    |
| <b>Tank 62</b>  | -0.25    |
| <b>Tank 63</b>  | -0.05    |

## Certification

A handwritten signature in black ink, appearing to read 'Nancy Bahena', is displayed on a light gray background.

Nancy Bahena  
11 Mar 2025 3:43 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 12 Mar 2025 7:54 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |



## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | Na   |
| Tank 72  | -.05 |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | -.02 |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | 0    |
| Tank 37  | -.01 |
| Tank 96  | NA   |
| Tank 35  | NA   |
| Tank 49  | NA   |
| Tank 48  | NA   |
| Tank 70  | NA   |
| Tank 88  | NA   |
| Tank 125 | -.02 |
| Tank 126 | NA   |
| Tank 186 | 0    |
| Tank 244 | -.15 |
| Tank 245 | -.10 |
| Tank 246 | -.25 |

|                          |                            |
|--------------------------|----------------------------|
| <b>Tank 247</b>          | -0.02                      |
| Tank Farm #7 - North Row |                            |
| <b>Tank 55</b>           | -0.02                      |
| <b>Tank 98</b>           | Na                         |
| <b>Tank 53</b>           | NA                         |
| <b>Tank 52</b>           | -0.02                      |
| <b>Tank 51</b>           | -0.05                      |
| <b>Tank 47</b>           | -0.02                      |
| <b>Tank 46</b>           | NA                         |
| <b>Tank 45</b>           | NA                         |
| <b>Tank 44</b>           | NA                         |
| <b>Tank 34</b>           | -0.02                      |
| <b>Tank 33</b>           | Na broken hose             |
| <b>Tank 32</b>           | Broken meter (unavailable) |
| <b>Tank 31</b>           | .25                        |
| <b>Tank 30</b>           | 0                          |
| <b>Tank 29</b>           | Na broken hose             |
| <b>Tank 28</b>           | Na                         |
| <b>Tank 27</b>           | Na broken hose             |
| <b>Tank 26</b>           | 0                          |
| <b>Tank 25</b>           | 0                          |
| <b>Tank 24</b>           | Na broken hose             |
| <b>Tank 23</b>           | 0                          |
| <b>Tank 22</b>           | 0                          |

|                            |                |
|----------------------------|----------------|
| <b>Tank 21</b>             | 0              |
| <b>Tank 20</b>             | Na             |
| <b>Tank 19</b>             | -.10           |
| <b>Tank 18</b>             | Na             |
| <b>Tank 17</b>             | -.25           |
| <b>Tank 16</b>             | Na             |
| <b>Tank 15</b>             | Na             |
| <b>Tank 14</b>             | Na             |
| <b>Tank 13</b>             | Na             |
| <b>Tank 12</b>             | Na             |
| <b>Tank 11</b>             | Na             |
| <b>Tank 10</b>             | Na             |
| <b>Tank 09</b>             | Na             |
| <b>Tank 08</b>             | Na             |
| <b>Tank 07</b>             | Na             |
| <b>Tank 06</b>             | Na             |
| <b>Tank 05</b>             | -.02           |
| <b>Tank 04</b>             | Na             |
| <b>Tank 03</b>             | Na             |
| <b>Tank 02</b>             | Na             |
| \$7 Tank Farm - Middle Row |                |
| <b>Tank 84</b>             | Na broken hose |
| <b>Tank 83</b>             | Na             |
| <b>Tank 82</b>             | Na             |

|          |                |
|----------|----------------|
| Tank 81  | -.01           |
| Tank 80  | Na             |
| Tank 79  | 0              |
| Tank 78  | Na broken hose |
| Tank 76  | Na broken hose |
| Tank 85  | -.01           |
| Tank 86  | -.01           |
| Tank 75  | -.05           |
| Tank 90  | Na             |
| Tank 91  | -.01           |
| Tank 92  | -.02           |
| Tank 93  | -.02           |
| Tank 94  | -.02           |
| Tank 95  | -.15           |
| Tank 36  | -.01           |
| Tank 99  | -.02           |
| Tank 100 | 0              |
| Tank 101 | -.10           |
| Tank 102 | 0              |
| Tank 103 | Na             |
| Tank 104 | Na             |
| Tank 106 | 0              |
| Tank 107 | -.02           |
| Tank 112 | -.01           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | 0              |
| <b>Tank 114</b>          | -.05           |
| <b>Tank 115</b>          | -.02           |
| <b>Tank 116</b>          | Na broken hose |
| <b>Tank 117</b>          | Na             |
| <b>Tank 118</b>          | .02            |
| <b>Tank 119</b>          | Na broken hose |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | 0              |
| <b>Tank 122</b>          | 0              |
| <b>Tank 123</b>          | 0              |
| <b>Tank 124</b>          | -.01           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | Na             |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | -.10           |
| <b>Tank 61-B</b>         | 0              |
| <b>Tank 61-C</b>         | .25            |
| <b>Tank 61-D</b>         | -.25           |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | 0              |

|                 |                |
|-----------------|----------------|
| <b>Tank 66</b>  | -0.25          |
| <b>Tank 67</b>  | -0.20          |
| <b>Tank 207</b> | -0.25          |
| <b>Tank 208</b> | -0.25          |
| #9 Tank Farm    |                |
| <b>Tank 127</b> | -0.25          |
| <b>Tank 128</b> | Na broken hose |
| <b>Tank 129</b> | -0.25          |
| <b>Tank 130</b> | -0.25          |
| <b>Tank 131</b> | -0.25          |
| <b>Tank 132</b> | -0.25          |
| <b>Tank 133</b> | -0.25          |
| <b>Tank 134</b> | -0.25          |
| <b>Tank 135</b> | -0.25          |
| <b>Tank 136</b> | -0.25          |
| <b>Tank 137</b> | -0.25          |
| <b>Tank 138</b> | -0.25          |
| <b>Tank 209</b> | -0.25          |
| <b>Tank 140</b> | -0.25          |
| <b>Tank 141</b> | -0.20          |
| <b>Tank 142</b> | -0.25          |
| <b>Tank 143</b> | -0.25          |
| <b>Tank 144</b> | -0.25          |
| <b>Tank 145</b> | NA             |

|          |                |
|----------|----------------|
| Tank 146 | NA             |
| Tank 147 | NA             |
| Tank 148 | NA             |
| Tank 149 | NA             |
| Tank 150 | Na             |
| Tank 151 | Na             |
| Tank 152 | Na             |
| Tank 153 | Na             |
| Tank 154 | Na             |
| Tank 155 | Na             |
| Tank 156 | Na             |
| Tank 157 | Na             |
| Tank 158 | Na             |
| Tank 159 | Na             |
| Tank 160 | Na             |
| Tank 161 | Na             |
| Tank 162 | Na             |
| Tank 163 | Na broken hose |
| Tank 164 | Na             |
| Tank 165 | Na broken hose |
| Tank 166 | -.03           |
| Tank 167 | -.25           |
| Tank 168 | -.25           |
| Tank 169 | -.10           |



|                 |          |
|-----------------|----------|
| <b>Tank 170</b> | .25      |
| <b>Tank 171</b> | -.25     |
| <b>Tank 172</b> | NA       |
| <b>Tank 173</b> | NA       |
| <b>Tank 174</b> | NA       |
| <b>Tank 175</b> | NA       |
| <b>Tank 176</b> | NA       |
| <b>Tank 177</b> | Na       |
| <b>Tank 178</b> | Na       |
| <b>Tank 179</b> | Na       |
| <b>Tank 180</b> | Na       |
| <b>Tank 181</b> | Na       |
| <b>Tank 182</b> | Na       |
| <b>Tank 183</b> | NA       |
| <b>Tank 184</b> | NA       |
| <b>Tank 185</b> | NA       |
| <b>Tank 187</b> | No meter |
| <b>Tank 188</b> | No meter |
| <b>Tank 189</b> | -.10     |
| <b>Tank 190</b> | -.10     |
| <b>Tank 191</b> | -.15     |
| <b>Tank 192</b> | -.25     |
| <b>Tank 193</b> | No meter |
| <b>Tank 194</b> | -.25     |

|                 |                     |
|-----------------|---------------------|
| <b>Tank 195</b> | -0.25               |
| <b>Tank 196</b> | -0.25               |
| <b>Tank 197</b> | No meter            |
| <b>Tank 198</b> | No meter            |
| <b>Tank 199</b> | -0.25               |
| <b>Tank 200</b> | -0.25               |
| <b>Tank 201</b> | -0.25               |
| <b>Tank 202</b> | -0.20               |
| <b>Tank 203</b> | -0.05               |
| <b>Tank 204</b> | -0.15               |
| <b>Tank 205</b> | -0.20               |
| <b>Tank 206</b> | -0.03               |
| <b>Tank 210</b> | -0.10 meter hanging |
| <b>Tank 211</b> | -0.25               |
| <b>Tank 212</b> | -0.10               |
| <b>Tank 213</b> | 0                   |
| <b>Tank 214</b> | 0                   |
| <b>Tank 215</b> | 0                   |
| <b>Tank 216</b> | 0                   |
| <b>Tank 217</b> | Na                  |
| <b>Tank 218</b> | Na broken hose      |
| <b>Tank 219</b> | Na                  |
| <b>Tank 220</b> | Na                  |
| <b>Tank 221</b> | Na                  |

|                 |                |
|-----------------|----------------|
| <b>Tank 222</b> | Na broken hose |
| <b>Tank 223</b> | 0              |
| <b>Tank 224</b> | -.01           |
| <b>Tank 225</b> | -.04           |
| <b>Tank 226</b> | Na             |
| <b>Tank 227</b> | Na             |
| <b>Tank 228</b> | Na             |
| <b>Tank 229</b> | -.05           |
| <b>Tank 230</b> | Na broken hose |
| <b>Tank 231</b> | -.05           |
| <b>Tank 232</b> | -.02           |
| <b>Tank 233</b> | Na             |
| <b>Tank 234</b> | Na             |
| <b>Tank 250</b> | Na             |
| <b>Tank 251</b> | Na             |
| <b>Tank 252</b> | Na             |
| <b>Tank 253</b> | Na             |
| <b>Tank 254</b> | Na             |
| <b>Tank 255</b> | Na             |
| <b>Tank 256</b> | Na             |
| <b>Tank 257</b> | Na             |
| <b>Tank 258</b> | -.05           |
| <b>Tank 259</b> | .10            |
| <b>Tank 260</b> | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -.05     |
| <b>Tank 262</b> | Na       |
| <b>Tank 263</b> | Na       |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | Na       |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | -.01     |
| <b>Tank 69</b>  | -.02     |
| <b>Tank 57</b>  | -.02     |
| <b>Tank 58</b>  | -.05     |
| <b>Tank 59</b>  | -.02     |
| <b>Tank 60</b>  | -.10     |
| <b>Tank 61</b>  | 0        |
| <b>Tank 62</b>  | -.25     |
| <b>Tank 63</b>  | -.03     |

## Certification



Nancy Bahena  
12 Mar 2025 2:29 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 13 Mar 2025 1:59 PM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | Na   |
| Tank 72  | -.05 |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | 0    |
| Tank 40  | -.03 |
| Tank 39  | 0    |
| Tank 38  | .05  |
| Tank 37  | -.10 |
| Tank 96  | NA   |
| Tank 35  | NA   |
| Tank 49  | NA   |
| Tank 48  | NA   |
| Tank 70  | NA   |
| Tank 88  | NA   |
| Tank 125 | -.05 |
| Tank 126 | NA   |
| Tank 186 | NA   |
| Tank 244 | .20  |
| Tank 245 | -.10 |
| Tank 246 | -.25 |



|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | -0.10          |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | NA             |
| <b>Tank 98</b>           | NA             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | NA             |
| <b>Tank 51</b>           | NA             |
| <b>Tank 47</b>           | NA             |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -0.05          |
| <b>Tank 33</b>           | 0.05           |
| <b>Tank 32</b>           | Broken meter   |
| <b>Tank 31</b>           | 0.25           |
| <b>Tank 30</b>           | -0.05          |
| <b>Tank 29</b>           | -0.05          |
| <b>Tank 28</b>           | -0.06          |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0.20           |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.10 |
| <b>Tank 18</b>             | -.20 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | -.06 |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | -.02 |
| <b>Tank 13</b>             | -.06 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | 0    |
| <b>Tank 09</b>             | -.20 |
| <b>Tank 08</b>             | 0    |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.06 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | 0    |

|          |      |
|----------|------|
| Tank 81  | 0    |
| Tank 80  | 0    |
| Tank 79  | 0    |
| Tank 78  | 0    |
| Tank 76  | -.02 |
| Tank 85  | -.15 |
| Tank 86  | 0    |
| Tank 75  | -.02 |
| Tank 90  | 0    |
| Tank 91  | 0    |
| Tank 92  | -.02 |
| Tank 93  | 0    |
| Tank 94  | -.02 |
| Tank 95  | -.15 |
| Tank 36  | 0    |
| Tank 99  | 0    |
| Tank 100 | 0    |
| Tank 101 | -.20 |
| Tank 102 | 0    |
| Tank 103 | 0    |
| Tank 104 | 0    |
| Tank 106 | 0    |
| Tank 107 | 0    |
| Tank 112 | 0    |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | 0        |
| <b>Tank 114</b>          | -.02     |
| <b>Tank 115</b>          | 0        |
| <b>Tank 116</b>          | -.02     |
| <b>Tank 117</b>          | -.02     |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | -.02     |
| <b>Tank 120</b>          | 0        |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | -.02     |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | -.02     |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | 0        |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | 0        |
| <b>Tank 61-B</b>         | -.25     |
| <b>Tank 61-C</b>         | .25      |
| <b>Tank 61-D</b>         | .20      |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.05     |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.20 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.20 |
| <b>Tank 128</b> | -0.20 |
| <b>Tank 129</b> | -0.20 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.05 |
| <b>Tank 132</b> | -0.20 |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.20 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | -0.25 |
| <b>Tank 138</b> | -0.25 |
| <b>Tank 209</b> | -0.25 |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.10 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.25 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | NA    |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | -.06 |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | -.06 |
| <b>Tank 153</b> | -.05 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.25 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | .10  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | NA   |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.25 |

|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | NA             |
| Tank 176 | NA             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | Na             |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.25           |
| Tank 190 | -.25           |
| Tank 191 | -.25           |
| Tank 192 | -.25           |
| Tank 193 | No meter       |
| Tank 194 | .25            |



|                 |                    |
|-----------------|--------------------|
| <b>Tank 195</b> | -.25               |
| <b>Tank 196</b> | -.25               |
| <b>Tank 197</b> | No meter           |
| <b>Tank 198</b> | No meter           |
| <b>Tank 199</b> | -.25               |
| <b>Tank 200</b> | -.25               |
| <b>Tank 201</b> | -.25               |
| <b>Tank 202</b> | -.25               |
| <b>Tank 203</b> | -.25               |
| <b>Tank 204</b> | -.25               |
| <b>Tank 205</b> | Na broken meter    |
| <b>Tank 206</b> | -.05               |
| <b>Tank 210</b> | -.25 meter hanging |
| <b>Tank 211</b> | -.25               |
| <b>Tank 212</b> | -.25               |
| <b>Tank 213</b> | -.10               |
| <b>Tank 214</b> | -.05               |
| <b>Tank 215</b> | -.05               |
| <b>Tank 216</b> | -.05               |
| <b>Tank 217</b> | Na                 |
| <b>Tank 218</b> | -.25               |
| <b>Tank 219</b> | Na                 |
| <b>Tank 220</b> | Na                 |
| <b>Tank 221</b> | Na                 |

|          |                |
|----------|----------------|
| Tank 222 | -.20           |
| Tank 223 | Na             |
| Tank 224 | .10            |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | -.25           |
| Tank 228 | -.25           |
| Tank 229 | -.05           |
| Tank 230 | -.05           |
| Tank 231 | -.02           |
| Tank 232 | 0              |
| Tank 233 | Na broken hose |
| Tank 234 | -.02           |
| Tank 250 | -.10           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | -.10           |
| Tank 259 | .10            |
| Tank 260 | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -.10     |
| <b>Tank 262</b> | -.25     |
| <b>Tank 263</b> | -.25     |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | -.25     |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | 0        |
| <b>Tank 69</b>  | 0        |
| <b>Tank 57</b>  | 0        |
| <b>Tank 58</b>  | 0        |
| <b>Tank 59</b>  | 0        |
| <b>Tank 60</b>  | 0        |
| <b>Tank 61</b>  | 0        |
| <b>Tank 62</b>  | 0        |
| <b>Tank 63</b>  | 0        |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray rectangular background.

Nancy Bahena  
13 Mar 2025 4:09 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 14 Mar 2025 1:20 PM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | Na   |
| Tank 72  | .02  |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | 0    |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | 0    |
| Tank 37  | -.02 |
| Tank 96  | NA   |
| Tank 35  | NA   |
| Tank 49  | NA   |
| Tank 48  | NA   |
| Tank 70  | NA   |
| Tank 88  | NA   |
| Tank 125 | -.06 |
| Tank 126 | NA   |
| Tank 186 | 0    |
| Tank 244 | .25  |
| Tank 245 | 0    |
| Tank 246 | -.25 |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | 0              |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | -.05           |
| <b>Tank 51</b>           | .05            |
| <b>Tank 47</b>           | 0              |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.05           |
| <b>Tank 33</b>           | 0              |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | 0              |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | 0              |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |



|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.25 |
| <b>Tank 18</b>             | -.20 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .10  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | -.12 |
| <b>Tank 13</b>             | -.10 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.02 |
| <b>Tank 09</b>             | -.08 |
| <b>Tank 08</b>             | 0    |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.05 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | 0    |

|          |      |
|----------|------|
| Tank 81  | 0    |
| Tank 80  | -.02 |
| Tank 79  | 0    |
| Tank 78  | -.02 |
| Tank 76  | -.10 |
| Tank 85  | -.02 |
| Tank 86  | -.02 |
| Tank 75  | 0    |
| Tank 90  | 0    |
| Tank 91  | 0    |
| Tank 92  | 0    |
| Tank 93  | 0    |
| Tank 94  | 0    |
| Tank 95  | -.10 |
| Tank 36  | 0    |
| Tank 99  | 0    |
| Tank 100 | -.01 |
| Tank 101 | 0    |
| Tank 102 | -.02 |
| Tank 103 | 0    |
| Tank 104 | 0    |
| Tank 106 | 0    |
| Tank 107 | 0    |
| Tank 112 | .02  |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | 0        |
| <b>Tank 114</b>          | -.02     |
| <b>Tank 115</b>          | -.02     |
| <b>Tank 116</b>          | -.02     |
| <b>Tank 117</b>          | -.02     |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | 0        |
| <b>Tank 121</b>          | -.02     |
| <b>Tank 122</b>          | 0        |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | 0        |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | 0        |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | -.25     |
| <b>Tank 61-B</b>         | -.05     |
| <b>Tank 61-C</b>         | 0        |
| <b>Tank 61-D</b>         | -.25     |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.01     |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.05 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | -.25 |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.25 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|          |      |
|----------|------|
| Tank 146 | NA   |
| Tank 147 | NA   |
| Tank 148 | NA   |
| Tank 149 | NA   |
| Tank 150 | 0    |
| Tank 151 | -.25 |
| Tank 152 | Na   |
| Tank 153 | -.25 |
| Tank 154 | Na   |
| Tank 155 | Na   |
| Tank 156 | -.25 |
| Tank 157 | -.25 |
| Tank 158 | -.25 |
| Tank 159 | -.10 |
| Tank 160 | Na   |
| Tank 161 | Na   |
| Tank 162 | .25  |
| Tank 163 | -.25 |
| Tank 164 | Na   |
| Tank 165 | Na   |
| Tank 166 | NA   |
| Tank 167 | -.25 |
| Tank 168 | -.25 |
| Tank 169 | -.25 |

|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | NA             |
| Tank 176 | NA             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | -.25           |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.10           |
| Tank 190 | -.10           |
| Tank 191 | -.15           |
| Tank 192 | -.20           |
| Tank 193 | No meter       |
| Tank 194 | 0              |

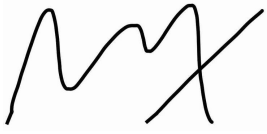
|          |          |
|----------|----------|
| Tank 195 | -.20     |
| Tank 196 | -.25     |
| Tank 197 | No meter |
| Tank 198 | No meter |
| Tank 199 | -.20     |
| Tank 200 | -.20     |
| Tank 201 | -.10     |
| Tank 202 | -.05     |
| Tank 203 | -.05     |
| Tank 204 | 0        |
| Tank 205 | 0        |
| Tank 206 | 0        |
| Tank 210 | 0        |
| Tank 211 | 0        |
| Tank 212 | 0        |
| Tank 213 | 0        |
| Tank 214 | 0        |
| Tank 215 | 0        |
| Tank 216 | 0        |
| Tank 217 | 0        |
| Tank 218 | 0        |
| Tank 219 | 0        |
| Tank 220 | 0        |
| Tank 221 | 0        |



|          |                |
|----------|----------------|
| Tank 222 | 0              |
| Tank 223 | 0              |
| Tank 224 | 0              |
| Tank 225 | 0              |
| Tank 226 | 0              |
| Tank 227 | 0              |
| Tank 228 | 0              |
| Tank 229 | -.06           |
| Tank 230 | -.07           |
| Tank 231 | -.05           |
| Tank 232 | -.02           |
| Tank 233 | Na broken hose |
| Tank 234 | -.08           |
| Tank 250 | -.07           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | -.10           |
| Tank 259 | .10            |
| Tank 260 | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -0.20    |
| <b>Tank 262</b> | -0.25    |
| <b>Tank 263</b> | -0.25    |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | Na       |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | 0        |
| <b>Tank 69</b>  | 0        |
| <b>Tank 57</b>  | 0        |
| <b>Tank 58</b>  | 0        |
| <b>Tank 59</b>  | 0        |
| <b>Tank 60</b>  | 0        |
| <b>Tank 61</b>  | 0        |
| <b>Tank 62</b>  | 0        |
| <b>Tank 63</b>  | 0        |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray rectangular background.

Nancy Bahena  
14 Mar 2025 4:16 PM PDT

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# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 15 Mar 2025 9:10 AM PDT                                                            |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | .05  |
| Tank 73  | 0    |
| Tank 72  | -.05 |
| Tank 71  | -.03 |
| Tank 42  | N/A  |
| Tank 41  | 0    |
| Tank 40  | -.03 |
| Tank 39  | 0    |
| Tank 38  | 0    |
| Tank 37  | -.04 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | .05  |
| Tank 244 | .15  |
| Tank 245 | -.05 |
| Tank 246 | -.25 |

|                          |      |
|--------------------------|------|
| <b>Tank 247</b>          | 0    |
| Tank Farm #7 - North Row |      |
| <b>Tank 55</b>           | N/A  |
| <b>Tank 98</b>           | N/A  |
| <b>Tank 53</b>           | N/A  |
| <b>Tank 52</b>           | N/A  |
| <b>Tank 51</b>           | N/A  |
| <b>Tank 47</b>           | N/A  |
| <b>Tank 46</b>           | N/A  |
| <b>Tank 45</b>           | N/A  |
| <b>Tank 44</b>           | N/A  |
| <b>Tank 34</b>           | -.03 |
| <b>Tank 33</b>           | .03  |
| <b>Tank 32</b>           | N/A  |
| <b>Tank 31</b>           | .25  |
| <b>Tank 30</b>           | 0    |
| <b>Tank 29</b>           | 0    |
| <b>Tank 28</b>           | 0    |
| <b>Tank 27</b>           | 0    |
| <b>Tank 26</b>           | .15  |
| <b>Tank 25</b>           | 0    |
| <b>Tank 24</b>           | 0    |
| <b>Tank 23</b>           | 0    |
| <b>Tank 22</b>           | 0    |

|                            |      |
|----------------------------|------|
| Tank 21                    | -.05 |
| Tank 20                    | 0    |
| Tank 19                    | -.15 |
| Tank 18                    | -.25 |
| Tank 17                    | -.25 |
| Tank 16                    | .10  |
| Tank 15                    | -.25 |
| Tank 14                    | -.07 |
| Tank 13                    | -.05 |
| Tank 12                    | -.25 |
| Tank 11                    | -.25 |
| Tank 10                    | -.02 |
| Tank 09                    | -.05 |
| Tank 08                    | 0    |
| Tank 07                    | 0    |
| Tank 06                    | 0    |
| Tank 05                    | -.05 |
| Tank 04                    | -.10 |
| Tank 03                    | 0    |
| Tank 02                    | 0    |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | 0    |
| Tank 83                    | 0    |
| Tank 82                    | 0    |



|          |      |
|----------|------|
| Tank 81  | 0    |
| Tank 80  | -.02 |
| Tank 79  | 0    |
| Tank 78  | 0    |
| Tank 76  | 0    |
| Tank 85  | 0    |
| Tank 86  | 0    |
| Tank 75  | 0    |
| Tank 90  | 0    |
| Tank 91  | 0    |
| Tank 92  | -.02 |
| Tank 93  | 0    |
| Tank 94  | 0    |
| Tank 95  | -.15 |
| Tank 36  | 0    |
| Tank 99  | 0    |
| Tank 100 | 0    |
| Tank 101 | -.25 |
| Tank 102 | -.04 |
| Tank 103 | 0    |
| Tank 104 | 0    |
| Tank 106 | 0    |
| Tank 107 | -.10 |
| Tank 112 | 0    |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | 0    |
| <b>Tank 114</b>          | 0    |
| <b>Tank 115</b>          | -.12 |
| <b>Tank 116</b>          | 0    |
| <b>Tank 117</b>          | 0    |
| <b>Tank 118</b>          | 0    |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | 0    |
| <b>Tank 121</b>          | 0    |
| <b>Tank 122</b>          | 0    |
| <b>Tank 123</b>          | 0    |
| <b>Tank 124</b>          | 0    |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | 0    |
| <b>Tank 110</b>          | 0    |
| <b>Tank 111</b>          | N/A  |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .20  |
| <b>Tank 61-B</b>         | .15  |
| <b>Tank 61-C</b>         | -.25 |
| <b>Tank 61-D</b>         | -.25 |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | 0    |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.15 |
| <b>Tank 207</b> | -0.15 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | 0     |
| <b>Tank 128</b> | 0     |
| <b>Tank 129</b> | 0     |
| <b>Tank 130</b> | 0     |
| <b>Tank 131</b> | -0.10 |
| <b>Tank 132</b> | 0     |
| <b>Tank 133</b> | 0     |
| <b>Tank 134</b> | 0     |
| <b>Tank 135</b> | -0.15 |
| <b>Tank 136</b> | -0.08 |
| <b>Tank 137</b> | 0     |
| <b>Tank 138</b> | 0     |
| <b>Tank 209</b> | 0     |
| <b>Tank 140</b> | 0     |
| <b>Tank 141</b> | 0     |
| <b>Tank 142</b> | 0     |
| <b>Tank 143</b> | 0     |
| <b>Tank 144</b> | 0     |
| <b>Tank 145</b> | -0.10 |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | 0    |
| <b>Tank 147</b> | -.20 |
| <b>Tank 148</b> | 0    |
| <b>Tank 149</b> | 0    |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | 0    |
| <b>Tank 152</b> | 0    |
| <b>Tank 153</b> | 0    |
| <b>Tank 154</b> | 0    |
| <b>Tank 155</b> | 0    |
| <b>Tank 156</b> | 0    |
| <b>Tank 157</b> | 0    |
| <b>Tank 158</b> | 0    |
| <b>Tank 159</b> | 0    |
| <b>Tank 160</b> | 0    |
| <b>Tank 161</b> | 0    |
| <b>Tank 162</b> | -.10 |
| <b>Tank 163</b> | -.20 |
| <b>Tank 164</b> | 0    |
| <b>Tank 165</b> | 0    |
| <b>Tank 166</b> | 0    |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.08 |

|          |      |
|----------|------|
| Tank 170 | .25  |
| Tank 171 | -.25 |
| Tank 172 | 0    |
| Tank 173 | 0    |
| Tank 174 | 0    |
| Tank 175 | 0    |
| Tank 176 | 0    |
| Tank 177 | 0    |
| Tank 178 | -.25 |
| Tank 179 | 0    |
| Tank 180 | 0    |
| Tank 181 | 0    |
| Tank 182 | 0    |
| Tank 183 | -.10 |
| Tank 184 | 0    |
| Tank 185 | 0    |
| Tank 187 | 0    |
| Tank 188 | 0    |
| Tank 189 | 0    |
| Tank 190 | 0    |
| Tank 191 | 0    |
| Tank 192 | 0    |
| Tank 193 | 0    |
| Tank 194 | -.10 |

|          |      |
|----------|------|
| Tank 195 | -.20 |
| Tank 196 | 0    |
| Tank 197 | -.20 |
| Tank 198 | 0    |
| Tank 199 | 0    |
| Tank 200 | 0    |
| Tank 201 | -.20 |
| Tank 202 | 0    |
| Tank 203 | 0    |
| Tank 204 | -.10 |
| Tank 205 | 0    |
| Tank 206 | 0    |
| Tank 210 | 0    |
| Tank 211 | 0    |
| Tank 212 | 0    |
| Tank 213 | -.10 |
| Tank 214 | 0    |
| Tank 215 | 0    |
| Tank 216 | 0    |
| Tank 217 | 0    |
| Tank 218 | -.20 |
| Tank 219 | 0    |
| Tank 220 | 0    |
| Tank 221 | 0    |

|          |      |
|----------|------|
| Tank 222 | 0    |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | 0    |
| Tank 226 | 0    |
| Tank 227 | -.10 |
| Tank 228 | 0    |
| Tank 229 | 0    |
| Tank 230 | -.10 |
| Tank 231 | 0    |
| Tank 232 | 0    |
| Tank 233 | 0    |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | 0    |
| Tank 252 | 0    |
| Tank 253 | -.10 |
| Tank 254 | 0    |
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | 0    |
| Tank 258 | 0    |
| Tank 259 | 0    |
| Tank 260 | 0    |



|                 |     |
|-----------------|-----|
| <b>Tank 261</b> | 0   |
| <b>Tank 262</b> | 0   |
| <b>Tank 263</b> | 0   |
| <b>Tank 264</b> | 0   |
| <b>Tank 265</b> | 0   |
| <b>Tank 266</b> | 0   |
| <b>Tank 267</b> | 0   |
| <b>Tank 268</b> | 0   |
| <b>Tank 269</b> | N/A |
| <b>Tank 68</b>  | 0   |
| <b>Tank 69</b>  | 0   |
| <b>Tank 57</b>  | 0   |
| <b>Tank 58</b>  | 0   |
| <b>Tank 59</b>  | 0   |
| <b>Tank 60</b>  | 0   |
| <b>Tank 61</b>  | 0   |
| <b>Tank 62</b>  | 0   |
| <b>Tank 63</b>  | 0   |

Certification



Bryan Martinez  
15 Mar 2025 12:06 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 16 Mar 2025 8:42 AM PDT                                                            |               |   |         |   |
| Prepared by    | Tom Roe                                                                            |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | N/A  |
| Tank 73  | N/A  |
| Tank 72  | -.15 |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.02 |
| Tank 40  | -.03 |
| Tank 39  | -.01 |
| Tank 38  | 0    |
| Tank 37  | -.02 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | -.01 |
| Tank 244 | N/A  |
| Tank 245 | -.18 |
| Tank 246 | -.25 |

|                          |       |
|--------------------------|-------|
| <b>Tank 247</b>          | -0.1  |
| Tank Farm #7 - North Row |       |
| <b>Tank 55</b>           | -0.04 |
| <b>Tank 98</b>           | N/A   |
| <b>Tank 53</b>           | N/A   |
| <b>Tank 52</b>           | -0.02 |
| <b>Tank 51</b>           | -0.05 |
| <b>Tank 47</b>           | -0.03 |
| <b>Tank 46</b>           | N/A   |
| <b>Tank 45</b>           | N/A   |
| <b>Tank 44</b>           | N/A   |
| <b>Tank 34</b>           | -0.04 |
| <b>Tank 33</b>           | .04   |
| <b>Tank 32</b>           | -0.25 |
| <b>Tank 31</b>           | .25   |
| <b>Tank 30</b>           | N/A   |
| <b>Tank 29</b>           | 0     |
| <b>Tank 28</b>           | -0.02 |
| <b>Tank 27</b>           | 0     |
| <b>Tank 26</b>           | .01   |
| <b>Tank 25</b>           | N/A   |
| <b>Tank 24</b>           | 0     |
| <b>Tank 23</b>           | 0     |
| <b>Tank 22</b>           | 0     |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | N/A  |
| <b>Tank 19</b>             | -.05 |
| <b>Tank 18</b>             | -.25 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .06  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | N/A  |
| <b>Tank 13</b>             | -.05 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | 0    |
| <b>Tank 09</b>             | -.06 |
| <b>Tank 08</b>             | -.01 |
| <b>Tank 07</b>             | N/A  |
| <b>Tank 06</b>             | N/A  |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.08 |
| <b>Tank 03</b>             | N/A  |
| <b>Tank 02</b>             | N/A  |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.02 |
| <b>Tank 83</b>             | -.01 |
| <b>Tank 82</b>             | -.02 |

|                 |            |
|-----------------|------------|
| <b>Tank 81</b>  | 0          |
| <b>Tank 80</b>  | -.03       |
| <b>Tank 79</b>  | .02        |
| <b>Tank 78</b>  | -.02       |
| <b>Tank 76</b>  | N/A        |
| <b>Tank 85</b>  | 0          |
| <b>Tank 86</b>  | 0          |
| <b>Tank 75</b>  | -.03       |
| <b>Tank 90</b>  | 0          |
| <b>Tank 91</b>  | 0          |
| <b>Tank 92</b>  | -.02       |
| <b>Tank 93</b>  | 0          |
| <b>Tank 94</b>  | .25        |
| <b>Tank 95</b>  | -.15       |
| <b>Tank 36</b>  | 0          |
| <b>Tank 99</b>  | -.01       |
| <b>Tank 100</b> | -.01       |
| <b>Tank 101</b> | -.2        |
| <b>Tank 102</b> | 0          |
| <b>Tank 103</b> | 0          |
| <b>Tank 104</b> | 0          |
| <b>Tank 106</b> | N/A - open |
| <b>Tank 107</b> | N/A - open |
| <b>Tank 112</b> | 0          |



|                          |            |
|--------------------------|------------|
| <b>Tank 113</b>          | N/A - open |
| <b>Tank 114</b>          | N/A - open |
| <b>Tank 115</b>          | .01        |
| <b>Tank 116</b>          | -.02       |
| <b>Tank 117</b>          | -.02       |
| <b>Tank 118</b>          | .02        |
| <b>Tank 119</b>          | N/A        |
| <b>Tank 120</b>          | 0          |
| <b>Tank 121</b>          | 0          |
| <b>Tank 122</b>          | -.02       |
| <b>Tank 123</b>          | -.01       |
| <b>Tank 124</b>          | 0          |
| #7 Tank Farm - Short Row |            |
| <b>Tank 109</b>          | 0          |
| <b>Tank 110</b>          | 0          |
| <b>Tank 111</b>          | N/A        |
| #2 East Perimeter        |            |
| <b>Tank 61-A</b>         | .25        |
| <b>Tank 61-B</b>         | .06        |
| <b>Tank 61-C</b>         | .25        |
| <b>Tank 61-D</b>         | .19        |
| #6 North Perimeter       |            |
| <b>Tank 64</b>           | -.25       |
| <b>Tank 65</b>           | -.03       |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -25  |
| <b>Tank 67</b>  | -.14 |
| <b>Tank 207</b> | -.07 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | -.25 |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.02 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.15 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | N/A  |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.1  |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | .17  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | N/A  |
| <b>Tank 166</b> | -.14 |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.04 |

|                 |      |
|-----------------|------|
| <b>Tank 170</b> | .25  |
| <b>Tank 171</b> | -.25 |
| <b>Tank 172</b> | N/A  |
| <b>Tank 173</b> | N/A  |
| <b>Tank 174</b> | N/A  |
| <b>Tank 175</b> | N/A  |
| <b>Tank 176</b> | N/A  |
| <b>Tank 177</b> | N/A  |
| <b>Tank 178</b> | N/A  |
| <b>Tank 179</b> | N/A  |
| <b>Tank 180</b> | N/A  |
| <b>Tank 181</b> | N/A  |
| <b>Tank 182</b> | N/A  |
| <b>Tank 183</b> | N/A  |
| <b>Tank 184</b> | N/A  |
| <b>Tank 185</b> | N/A  |
| <b>Tank 187</b> | N/A  |
| <b>Tank 188</b> | N/A  |
| <b>Tank 189</b> | -.1  |
| <b>Tank 190</b> | -.1  |
| <b>Tank 191</b> | -.12 |
| <b>Tank 192</b> | -.2  |
| <b>Tank 193</b> | N/A  |
| <b>Tank 194</b> | -.08 |

|                 |                 |
|-----------------|-----------------|
| <b>Tank 195</b> | -0.17           |
| <b>Tank 196</b> | -0.19           |
| <b>Tank 197</b> | N/A             |
| <b>Tank 198</b> | N/A             |
| <b>Tank 199</b> | -0.2            |
| <b>Tank 200</b> | -0.25           |
| <b>Tank 201</b> | -0.1            |
| <b>Tank 202</b> | -0.1            |
| <b>Tank 203</b> | -0.07           |
| <b>Tank 204</b> | N/A - tank open |
| <b>Tank 205</b> | N/A             |
| <b>Tank 206</b> | -0.03           |
| <b>Tank 210</b> | N/A - tank open |
| <b>Tank 211</b> | N/A - tank open |
| <b>Tank 212</b> | N/A - tank open |
| <b>Tank 213</b> | N/A - tank open |
| <b>Tank 214</b> | N/A - tank open |
| <b>Tank 215</b> | N/A - tank open |
| <b>Tank 216</b> | N/A - tank open |
| <b>Tank 217</b> | N/A - tank open |
| <b>Tank 218</b> | -0.25           |
| <b>Tank 219</b> | N/A             |
| <b>Tank 220</b> | N/A             |
| <b>Tank 221</b> | N/A             |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | 0    |
| Tank 225 | -.04 |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | -.25 |
| Tank 229 | -.05 |
| Tank 230 | -.05 |
| Tank 231 | -.06 |
| Tank 232 | N/A  |
| Tank 233 | N/A  |
| Tank 234 | -.04 |
| Tank 250 | -.07 |
| Tank 251 | -.25 |
| Tank 252 | N/A  |
| Tank 253 | -.25 |
| Tank 254 | -.25 |
| Tank 255 | N/A  |
| Tank 256 | -.25 |
| Tank 257 | N/A  |
| Tank 258 | -.08 |
| Tank 259 | .07  |
| Tank 260 | -.09 |

|                 |                 |
|-----------------|-----------------|
| <b>Tank 261</b> | -0.07           |
| <b>Tank 262</b> | -0.25           |
| <b>Tank 263</b> | -0.25           |
| <b>Tank 264</b> | N/A             |
| <b>Tank 265</b> | N/A             |
| <b>Tank 266</b> | -0.25           |
| <b>Tank 267</b> | N/A             |
| <b>Tank 268</b> | N/A             |
| <b>Tank 269</b> | N/A             |
| <b>Tank 68</b>  | N/A - tank open |
| <b>Tank 69</b>  | N/A - tank open |
| <b>Tank 57</b>  | N/A - tank open |
| <b>Tank 58</b>  | N/A - tank open |
| <b>Tank 59</b>  | N/A - tank open |
| <b>Tank 60</b>  | N/A - tank open |
| <b>Tank 61</b>  | N/A - tank open |
| <b>Tank 62</b>  | N/A - tank open |
| <b>Tank 63</b>  | N/A - tank open |

Certification

A handwritten signature in black ink, appearing to read 'Tom Roe', is displayed on a light gray rectangular background.

Tom Roe  
16 Mar 2025 1:08 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 17 Mar 2025 9:11 AM PDT                                                            |   |
| Prepared by    |            |               |   | Nancy Bahena Hernandez                                                             |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | Na   |
| Tank 73  | Na   |
| Tank 72  | -.05 |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | 0    |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | 0    |
| Tank 37  | -.02 |
| Tank 96  | NA   |
| Tank 35  | NA   |
| Tank 49  | NA   |
| Tank 48  | NA   |
| Tank 70  | NA   |
| Tank 88  | NA   |
| Tank 125 | -.05 |
| Tank 126 | NA   |
| Tank 186 | 0    |
| Tank 244 | .15  |
| Tank 245 | -.15 |
| Tank 246 | -.25 |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.02           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | -.02           |
| <b>Tank 47</b>           | -.01           |
| <b>Tank 46</b>           | -.20           |
| <b>Tank 45</b>           | 0              |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.05           |
| <b>Tank 33</b>           | .02            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | -.25           |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.02           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.10 |
| <b>Tank 18</b>             | -.25 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .06  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.10 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.02 |
| <b>Tank 09</b>             | -.06 |
| <b>Tank 08</b>             | -.01 |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.10 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | -.05 |
| <b>Tank 82</b>             | -.01 |

|          |                |
|----------|----------------|
| Tank 81  | -.02           |
| Tank 80  | -.02           |
| Tank 79  | 0              |
| Tank 78  | 0              |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | 0              |
| Tank 75  | -.02           |
| Tank 90  | 0              |
| Tank 91  | -.01           |
| Tank 92  | -.01           |
| Tank 93  | 0              |
| Tank 94  | -.03           |
| Tank 95  | -.17           |
| Tank 36  | -.02           |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | -.20           |
| Tank 102 | -.02           |
| Tank 103 | 0              |
| Tank 104 | 0              |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | -.02           |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | NA       |
| <b>Tank 114</b>          | NA       |
| <b>Tank 115</b>          | 0        |
| <b>Tank 116</b>          | -.01     |
| <b>Tank 117</b>          | 0        |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | 0        |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | 0        |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | -.02     |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | -.02     |
| <b>Tank 110</b>          | 0        |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | -.25     |
| <b>Tank 61-B</b>         | -.05     |
| <b>Tank 61-C</b>         | 0        |
| <b>Tank 61-D</b>         | -.25     |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.02     |

|                 |                      |
|-----------------|----------------------|
| <b>Tank 66</b>  | -.25                 |
| <b>Tank 67</b>  | -.10                 |
| <b>Tank 207</b> | -.25                 |
| <b>Tank 208</b> | -.25                 |
| #9 Tank Farm    |                      |
| <b>Tank 127</b> | .25                  |
| <b>Tank 128</b> | Na broken hose lik 2 |
| <b>Tank 129</b> | .25                  |
| <b>Tank 130</b> | .25                  |
| <b>Tank 131</b> | .25                  |
| <b>Tank 132</b> | .25                  |
| <b>Tank 133</b> | .25                  |
| <b>Tank 134</b> | .25                  |
| <b>Tank 135</b> | .15                  |
| <b>Tank 136</b> | -.25                 |
| <b>Tank 137</b> | -.25                 |
| <b>Tank 138</b> | 0                    |
| <b>Tank 209</b> | -.25                 |
| <b>Tank 140</b> | -.25                 |
| <b>Tank 141</b> | -.10                 |
| <b>Tank 142</b> | -.25                 |
| <b>Tank 143</b> | -.25                 |
| <b>Tank 144</b> | -.25                 |
| <b>Tank 145</b> | NA                   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | -.25 |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | -.25 |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.15 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | -.25 |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | -.10 |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.10 |



|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | NA             |
| Tank 176 | NA             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | Na             |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.10           |
| Tank 190 | -.10           |
| Tank 191 | -.15           |
| Tank 192 | -.25           |
| Tank 193 | No meter       |
| Tank 194 | -.10           |

|          |                 |
|----------|-----------------|
| Tank 195 | -.05            |
| Tank 196 | 0               |
| Tank 197 | 0               |
| Tank 198 | 0               |
| Tank 199 | 0               |
| Tank 200 | -.10            |
| Tank 201 | -.10            |
| Tank 202 | -.10            |
| Tank 203 | -.25            |
| Tank 204 | 0               |
| Tank 205 | Na broken hose  |
| Tank 206 | 0               |
| Tank 210 | 0 meter hanging |
| Tank 211 | 0               |
| Tank 212 | 0               |
| Tank 213 | 0               |
| Tank 214 | 0               |
| Tank 215 | 0               |
| Tank 216 | 0               |
| Tank 217 | 0               |
| Tank 218 | -.25            |
| Tank 219 | Na              |
| Tank 220 | Na              |
| Tank 221 | Na              |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | -.05           |
| Tank 230 | -.05           |
| Tank 231 | -.02           |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.05           |
| Tank 250 | -.10           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | -.10           |
| Tank 259 | .10            |
| Tank 260 | -.10           |

|                 |                |
|-----------------|----------------|
| <b>Tank 261</b> | -.10           |
| <b>Tank 262</b> | -.25           |
| <b>Tank 263</b> | -.25           |
| <b>Tank 264</b> | Na             |
| <b>Tank 265</b> | Na             |
| <b>Tank 266</b> | -.25           |
| <b>Tank 267</b> | Na             |
| <b>Tank 268</b> | Na             |
| <b>Tank 269</b> | No meter       |
| <b>Tank 68</b>  | 0              |
| <b>Tank 69</b>  | 0              |
| <b>Tank 57</b>  | 0              |
| <b>Tank 58</b>  | 0              |
| <b>Tank 59</b>  | 0              |
| <b>Tank 60</b>  | 0              |
| <b>Tank 61</b>  | Na broken hose |
| <b>Tank 62</b>  | 0              |
| <b>Tank 63</b>  | 0              |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray background.

Nancy Bahena  
17 Mar 2025 3:58 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 18 Mar 2025 9:37 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | Na             |
| Tank 72  | -.02           |
| Tank 71  | 0              |
| Tank 42  | NA             |
| Tank 41  | -.05           |
| Tank 40  | -.02           |
| Tank 39  | -.08           |
| Tank 38  | .03            |
| Tank 37  | -.02           |
| Tank 96  | NA             |
| Tank 35  | NA             |
| Tank 49  | NA             |
| Tank 48  | Na             |
| Tank 70  | NA             |
| Tank 88  | NA             |
| Tank 125 | -.05           |
| Tank 126 | NA             |
| Tank 186 | Na broken hose |
| Tank 244 | .10            |
| Tank 245 | -.20           |
| Tank 246 | -.25           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | -0.02          |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | NA             |
| <b>Tank 98</b>           | NA             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | -0.02          |
| <b>Tank 47</b>           | -0.01          |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -0.05          |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | -0.01          |
| <b>Tank 29</b>           | Na             |
| <b>Tank 28</b>           | 0              |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |



|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.08 |
| <b>Tank 18</b>             | -.25 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | -.05 |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.02 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.02 |
| <b>Tank 09</b>             | -.08 |
| <b>Tank 08</b>             | 0    |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.10 |
| <b>Tank 04</b>             | -.10 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | -.01 |

|          |                |
|----------|----------------|
| Tank 81  | 0              |
| Tank 80  | -.02           |
| Tank 79  | 0              |
| Tank 78  | -.02           |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | 0              |
| Tank 75  | 0              |
| Tank 90  | 0              |
| Tank 91  | 0              |
| Tank 92  | -.02           |
| Tank 93  | 0              |
| Tank 94  | -.01           |
| Tank 95  | -.15           |
| Tank 36  | -.01           |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | No meter       |
| Tank 102 | No meter       |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | 0              |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | NA       |
| <b>Tank 114</b>          | NA       |
| <b>Tank 115</b>          | 0        |
| <b>Tank 116</b>          | -.02     |
| <b>Tank 117</b>          | -.02     |
| <b>Tank 118</b>          | -.05     |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | 0        |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | 0        |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | 0        |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | 0        |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | .10      |
| <b>Tank 61-B</b>         | 0        |
| <b>Tank 61-C</b>         | -.05     |
| <b>Tank 61-D</b>         | -.05     |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.01     |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.10 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | 0    |
| <b>Tank 138</b> | 0    |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.20 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | -.20 |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | Na   |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.10 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | .10  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | NA   |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.10 |

|                 |                |
|-----------------|----------------|
| <b>Tank 170</b> | .25            |
| <b>Tank 171</b> | -.25           |
| <b>Tank 172</b> | Na broken hose |
| <b>Tank 173</b> | NA             |
| <b>Tank 174</b> | NA             |
| <b>Tank 175</b> | NA             |
| <b>Tank 176</b> | NA             |
| <b>Tank 177</b> | Na             |
| <b>Tank 178</b> | Na             |
| <b>Tank 179</b> | -.25           |
| <b>Tank 180</b> | Na             |
| <b>Tank 181</b> | Na             |
| <b>Tank 182</b> | Na             |
| <b>Tank 183</b> | NA             |
| <b>Tank 184</b> | NA             |
| <b>Tank 185</b> | NA             |
| <b>Tank 187</b> | No meter       |
| <b>Tank 188</b> | No meter       |
| <b>Tank 189</b> | -.25           |
| <b>Tank 190</b> | -.25           |
| <b>Tank 191</b> | -.25           |
| <b>Tank 192</b> | -.25           |
| <b>Tank 193</b> | No meter       |
| <b>Tank 194</b> | -.20           |

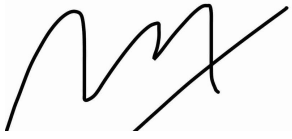
|          |          |
|----------|----------|
| Tank 195 | -.05     |
| Tank 196 | 0        |
| Tank 197 | No meter |
| Tank 198 | No meter |
| Tank 199 | 0        |
| Tank 200 | 0        |
| Tank 201 | 0        |
| Tank 202 | 0        |
| Tank 203 | 0        |
| Tank 204 | 0        |
| Tank 205 | 0        |
| Tank 206 | 0        |
| Tank 210 | 0        |
| Tank 211 | 0        |
| Tank 212 | 0        |
| Tank 213 | 0        |
| Tank 214 | 0        |
| Tank 215 | 0        |
| Tank 216 | 0        |
| Tank 217 | 0        |
| Tank 218 | -.25     |
| Tank 219 | Na       |
| Tank 220 | Na       |
| Tank 221 | Na       |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.01           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | -.06           |
| Tank 230 | -.10           |
| Tank 231 | -.05           |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.05           |
| Tank 250 | -.05           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | -.05           |
| Tank 259 | .05            |
| Tank 260 | -.10           |



|                 |                |
|-----------------|----------------|
| <b>Tank 261</b> | -.05           |
| <b>Tank 262</b> | -.25           |
| <b>Tank 263</b> | -.25           |
| <b>Tank 264</b> | Na             |
| <b>Tank 265</b> | Na             |
| <b>Tank 266</b> | -.25           |
| <b>Tank 267</b> | Na             |
| <b>Tank 268</b> | 0              |
| <b>Tank 269</b> | No meter       |
| <b>Tank 68</b>  | 0              |
| <b>Tank 69</b>  | 0              |
| <b>Tank 57</b>  | 0              |
| <b>Tank 58</b>  | 0              |
| <b>Tank 59</b>  | 0              |
| <b>Tank 60</b>  | Na broken hose |
| <b>Tank 61</b>  | Na broken hose |
| <b>Tank 62</b>  | Na broken hose |
| <b>Tank 63</b>  | Na broken hose |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray rectangular background.

Nancy Bahena  
18 Mar 2025 3:01 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 19 Mar 2025 8:10 AM PDT                                                            |   |
| Prepared by    |            |               |   | Nancy Bahena Hernandez                                                             |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | Na             |
| Tank 72  | .02            |
| Tank 71  | .20            |
| Tank 42  | NA             |
| Tank 41  | -.05           |
| Tank 40  | -.02           |
| Tank 39  | -.02           |
| Tank 38  | 0              |
| Tank 37  | -.05           |
| Tank 96  | NA             |
| Tank 35  | NA             |
| Tank 49  | NA             |
| Tank 48  | NA             |
| Tank 70  | Na             |
| Tank 88  | NA             |
| Tank 125 | -.02           |
| Tank 126 | NA             |
| Tank 186 | Na broken hose |
| Tank 244 | .20            |
| Tank 245 | -.20           |
| Tank 246 | -.25           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | -.02           |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | NA             |
| <b>Tank 98</b>           | NA             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | NA             |
| <b>Tank 51</b>           | NA             |
| <b>Tank 47</b>           | NA             |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.05           |
| <b>Tank 33</b>           | .02            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.02           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | .02            |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| Tank 21                    | 0    |
| Tank 20                    | 0    |
| Tank 19                    | -.15 |
| Tank 18                    | -.25 |
| Tank 17                    | -.25 |
| Tank 16                    | .10  |
| Tank 15                    | -.25 |
| Tank 14                    | 0    |
| Tank 13                    | -.15 |
| Tank 12                    | -.25 |
| Tank 11                    | -.25 |
| Tank 10                    | -.02 |
| Tank 09                    | -.07 |
| Tank 08                    | 0    |
| Tank 07                    | Na   |
| Tank 06                    | Na   |
| Tank 05                    | -.05 |
| Tank 04                    | -.10 |
| Tank 03                    | Na   |
| Tank 02                    | Na   |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | -.02 |
| Tank 83                    | 0    |
| Tank 82                    | 0    |

|          |                |
|----------|----------------|
| Tank 81  | 0              |
| Tank 80  | 0              |
| Tank 79  | 0              |
| Tank 78  | -.02           |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | -.01           |
| Tank 75  | -.04           |
| Tank 90  | 0              |
| Tank 91  | -.03           |
| Tank 92  | -.02           |
| Tank 93  | 0              |
| Tank 94  | -.02           |
| Tank 95  | -.20           |
| Tank 36  | .01            |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | No meter       |
| Tank 102 | No meter       |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | 0              |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | 0        |
| <b>Tank 114</b>          | NA       |
| <b>Tank 115</b>          | NA       |
| <b>Tank 116</b>          | -.02     |
| <b>Tank 117</b>          | 0        |
| <b>Tank 118</b>          | 0        |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | 0        |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | -.01     |
| <b>Tank 123</b>          | -.01     |
| <b>Tank 124</b>          | 0        |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | 0        |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | .25      |
| <b>Tank 61-B</b>         | .05      |
| <b>Tank 61-C</b>         | .20      |
| <b>Tank 61-D</b>         | .20      |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.01     |



|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.20 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.02 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | -.15 |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | Na   |
| <b>Tank 153</b> | -.20 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.05 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | NA   |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.25 |

|          |          |
|----------|----------|
| Tank 170 | .25      |
| Tank 171 | -.25     |
| Tank 172 | Na       |
| Tank 173 | NA       |
| Tank 174 | NA       |
| Tank 175 | NA       |
| Tank 176 | NA       |
| Tank 177 | Na       |
| Tank 178 | Na       |
| Tank 179 | -.25     |
| Tank 180 | Na       |
| Tank 181 | Na       |
| Tank 182 | Na       |
| Tank 183 | NA       |
| Tank 184 | NA       |
| Tank 185 | NA       |
| Tank 187 | No meter |
| Tank 188 | No meter |
| Tank 189 | -.02     |
| Tank 190 | 0        |
| Tank 191 | 0        |
| Tank 192 | 0        |
| Tank 193 | No meter |
| Tank 194 | 0        |

|          |                |
|----------|----------------|
| Tank 195 | 0              |
| Tank 196 | 0              |
| Tank 197 | No meter       |
| Tank 198 | No meter       |
| Tank 199 | 0              |
| Tank 200 | -.02           |
| Tank 201 | -.02           |
| Tank 202 | -.02           |
| Tank 203 | Na broken hose |
| Tank 204 | 0              |
| Tank 205 | Na broken hose |
| Tank 206 | NA             |
| Tank 210 | NA             |
| Tank 211 | NA             |
| Tank 212 | NA             |
| Tank 213 | NA             |
| Tank 214 | NA             |
| Tank 215 | NA             |
| Tank 216 | NA             |
| Tank 217 | NA             |
| Tank 218 | -.25           |
| Tank 219 | Na             |
| Tank 220 | Na             |
| Tank 221 | Na             |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | -.05           |
| Tank 230 | -.05           |
| Tank 231 | -.05           |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.05           |
| Tank 250 | -.05           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | 0              |
| Tank 258 | -.10           |
| Tank 259 | .10            |
| Tank 260 | -.10           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -.10     |
| <b>Tank 262</b> | -.25     |
| <b>Tank 263</b> | -.25     |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | -.25     |
| <b>Tank 267</b> | 0        |
| <b>Tank 268</b> | 0        |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | NA       |
| <b>Tank 69</b>  | NA       |
| <b>Tank 57</b>  | NA       |
| <b>Tank 58</b>  | NA       |
| <b>Tank 59</b>  | NA       |
| <b>Tank 60</b>  | NA       |
| <b>Tank 61</b>  | NA       |
| <b>Tank 62</b>  | NA       |
| <b>Tank 63</b>  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', with a long diagonal stroke extending from the bottom right.

Nancy Bahena  
19 Mar 2025 3:05 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 20 Mar 2025 9:00 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |



## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | Na             |
| Tank 72  | -.14           |
| Tank 71  | 0              |
| Tank 42  | NA             |
| Tank 41  | -.01           |
| Tank 40  | -.02           |
| Tank 39  | 0              |
| Tank 38  | .04            |
| Tank 37  | .20            |
| Tank 96  | NA             |
| Tank 35  | NA             |
| Tank 49  | NA             |
| Tank 48  | NA             |
| Tank 70  | Na             |
| Tank 88  | NA             |
| Tank 125 | -.02           |
| Tank 126 | NA             |
| Tank 186 | Na broken hose |
| Tank 244 | .20            |
| Tank 245 | .25            |
| Tank 246 | -.25           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | -.04           |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | NA             |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | -.02           |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | 0              |
| <b>Tank 47</b>           | 0              |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.02           |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.01           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | 0              |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | -.02           |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | 0    |
| <b>Tank 19</b>             | -.05 |
| <b>Tank 18</b>             | -.08 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .06  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.05 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.02 |
| <b>Tank 09</b>             | -.07 |
| <b>Tank 08</b>             | 0    |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.05 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.01 |
| <b>Tank 83</b>             | -.02 |
| <b>Tank 82</b>             | -.01 |

|          |                |
|----------|----------------|
| Tank 81  | -.02           |
| Tank 80  | -.02           |
| Tank 79  | .01            |
| Tank 78  | -.02           |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | 0              |
| Tank 75  | -.05           |
| Tank 90  | 0              |
| Tank 91  | -.01           |
| Tank 92  | -.03           |
| Tank 93  | -.01           |
| Tank 94  | -.01           |
| Tank 95  | -.15           |
| Tank 36  | 0              |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | No meter       |
| Tank 102 | Na             |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | -.01           |

|                          |          |
|--------------------------|----------|
| <b>Tank 113</b>          | NA       |
| <b>Tank 114</b>          | NA       |
| <b>Tank 115</b>          | -.02     |
| <b>Tank 116</b>          | NA       |
| <b>Tank 117</b>          | -.01     |
| <b>Tank 118</b>          | .01      |
| <b>Tank 119</b>          | 0        |
| <b>Tank 120</b>          | -.02     |
| <b>Tank 121</b>          | 0        |
| <b>Tank 122</b>          | -.02     |
| <b>Tank 123</b>          | 0        |
| <b>Tank 124</b>          | 0        |
| #7 Tank Farm - Short Row |          |
| <b>Tank 109</b>          | 0        |
| <b>Tank 110</b>          | .22      |
| <b>Tank 111</b>          | No meter |
| #2 East Perimeter        |          |
| <b>Tank 61-A</b>         | -.25     |
| <b>Tank 61-B</b>         | 0        |
| <b>Tank 61-C</b>         | 0        |
| <b>Tank 61-D</b>         | 0        |
| #6 North Perimeter       |          |
| <b>Tank 64</b>           | -.25     |
| <b>Tank 65</b>           | -.02     |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.20 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | -.02 |
| <b>Tank 209</b> | -.25 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | -.25 |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | Na   |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.02 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | -.15 |
| <b>Tank 167</b> | .10  |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | .25  |

|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | NA             |
| Tank 176 | NA             |
| Tank 177 | NA             |
| Tank 178 | NA             |
| Tank 179 | NA             |
| Tank 180 | NA             |
| Tank 181 | NA             |
| Tank 182 | NA             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | 0              |
| Tank 190 | .02            |
| Tank 191 | NA             |
| Tank 192 | NA             |
| Tank 193 | NA             |
| Tank 194 | NA             |



|          |                |
|----------|----------------|
| Tank 195 | NA             |
| Tank 196 | NA             |
| Tank 197 | No meter       |
| Tank 198 | No meter       |
| Tank 199 | NA             |
| Tank 200 | NA             |
| Tank 201 | .02            |
| Tank 202 | -.02           |
| Tank 203 | Na broken hose |
| Tank 204 | 0              |
| Tank 205 | Na broken hose |
| Tank 206 | NA             |
| Tank 210 | NA             |
| Tank 211 | NA             |
| Tank 212 | NA             |
| Tank 213 | NA             |
| Tank 214 | NA             |
| Tank 215 | NA             |
| Tank 216 | NA             |
| Tank 217 | NA             |
| Tank 218 | -.25           |
| Tank 219 | Na             |
| Tank 220 | Na             |
| Tank 221 | Na             |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | -.05           |
| Tank 230 | -.05           |
| Tank 231 | -.02           |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.02           |
| Tank 250 | -.05           |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | -.05           |
| Tank 259 | .05            |
| Tank 260 | -.05           |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | -.05     |
| <b>Tank 262</b> | -.25     |
| <b>Tank 263</b> | -.25     |
| <b>Tank 264</b> | 0        |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | -.25     |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | NA       |
| <b>Tank 69</b>  | NA       |
| <b>Tank 57</b>  | NA       |
| <b>Tank 58</b>  | NA       |
| <b>Tank 59</b>  | NA       |
| <b>Tank 60</b>  | NA       |
| <b>Tank 61</b>  | NA       |
| <b>Tank 62</b>  | NA       |
| <b>Tank 63</b>  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena Hernandez', written on a light gray background.

Nancy Bahena Hernandez  
18 Apr 2025 6:35 AM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 21 Mar 2025 8:02 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | Na             |
| Tank 72  | 0              |
| Tank 71  | 0              |
| Tank 42  | NA             |
| Tank 41  | -.02           |
| Tank 40  | -.02           |
| Tank 39  | .05            |
| Tank 38  | .25            |
| Tank 37  | -.05           |
| Tank 96  | NA             |
| Tank 35  | NA             |
| Tank 49  | NA             |
| Tank 48  | Na             |
| Tank 70  | NA             |
| Tank 88  | NA             |
| Tank 125 | 0              |
| Tank 126 | NA             |
| Tank 186 | Na broken hose |
| Tank 244 | .20            |
| Tank 245 | -.25           |
| Tank 246 | -.25           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.02           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | -.05           |
| <b>Tank 47</b>           | -.05           |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.05           |
| <b>Tank 33</b>           | .04            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | .15            |
| <b>Tank 28</b>           | -.02           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na broken hose |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | -.01 |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.10 |
| <b>Tank 18</b>             | -.25 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .08  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.25 |
| <b>Tank 12</b>             | -.20 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.02 |
| <b>Tank 09</b>             | -.07 |
| <b>Tank 08</b>             | -.01 |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.09 |
| <b>Tank 04</b>             | -.15 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.03 |
| <b>Tank 83</b>             | -.01 |
| <b>Tank 82</b>             | -.02 |



|          |                |
|----------|----------------|
| Tank 81  | -.02           |
| Tank 80  | -.01           |
| Tank 79  | 0              |
| Tank 78  | 0              |
| Tank 76  | Na broken hose |
| Tank 85  | -.02           |
| Tank 86  | -.01           |
| Tank 75  | -.02           |
| Tank 90  | 0              |
| Tank 91  | 0              |
| Tank 92  | -.05           |
| Tank 93  | 0              |
| Tank 94  | 0              |
| Tank 95  | -.10           |
| Tank 36  | 0              |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | No meter       |
| Tank 102 | No meter       |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | -.01           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | NA             |
| <b>Tank 114</b>          | NA             |
| <b>Tank 115</b>          | -.03           |
| <b>Tank 116</b>          | 0              |
| <b>Tank 117</b>          | -.02           |
| <b>Tank 118</b>          | Na broken hose |
| <b>Tank 119</b>          | 0              |
| <b>Tank 120</b>          | -.02           |
| <b>Tank 121</b>          | 0              |
| <b>Tank 122</b>          | -.02           |
| <b>Tank 123</b>          | 0              |
| <b>Tank 124</b>          | -.01           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | .25            |
| <b>Tank 61-B</b>         | -.03           |
| <b>Tank 61-C</b>         | -.05           |
| <b>Tank 61-D</b>         | -.02           |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | 0              |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.25 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.25 |
| <b>Tank 128</b> | 0     |
| <b>Tank 129</b> | -0.25 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.25 |
| <b>Tank 132</b> | -0.25 |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.25 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | NA    |
| <b>Tank 138</b> | NA    |
| <b>Tank 209</b> | NA    |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.10 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.25 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | NA    |

|          |      |
|----------|------|
| Tank 146 | NA   |
| Tank 147 | NA   |
| Tank 148 | NA   |
| Tank 149 | NA   |
| Tank 150 | 0    |
| Tank 151 | 0    |
| Tank 152 | 0    |
| Tank 153 | 0    |
| Tank 154 | Na   |
| Tank 155 | Na   |
| Tank 156 | -.25 |
| Tank 157 | .05  |
| Tank 158 | .10  |
| Tank 159 | 0    |
| Tank 160 | Na   |
| Tank 161 | Na   |
| Tank 162 | .20  |
| Tank 163 | .02  |
| Tank 164 | Na   |
| Tank 165 | -.02 |
| Tank 166 | -.20 |
| Tank 167 | -.11 |
| Tank 168 | -.25 |
| Tank 169 | -.02 |

|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | NA             |
| Tank 176 | NA             |
| Tank 177 | NA             |
| Tank 178 | NA             |
| Tank 179 | NA             |
| Tank 180 | NA             |
| Tank 181 | NA             |
| Tank 182 | NA             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | 0              |
| Tank 190 | 0              |
| Tank 191 | NA             |
| Tank 192 | NA             |
| Tank 193 | NA             |
| Tank 194 | NA             |

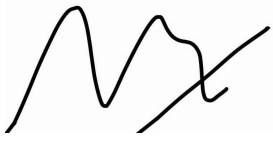
|          |                |
|----------|----------------|
| Tank 195 | NA             |
| Tank 196 |                |
| Tank 197 |                |
| Tank 198 |                |
| Tank 199 | NA             |
| Tank 200 | NA             |
| Tank 201 | -.02           |
| Tank 202 | -.02           |
| Tank 203 | Na broken hose |
| Tank 204 | -.02           |
| Tank 205 | NA             |
| Tank 206 | NA             |
| Tank 210 | NA             |
| Tank 211 | NA             |
| Tank 212 | NA             |
| Tank 213 | NA             |
| Tank 214 | NA             |
| Tank 215 | NA             |
| Tank 216 | NA             |
| Tank 217 | NA             |
| Tank 218 | -.05           |
| Tank 219 | Na             |
| Tank 220 | Na             |
| Tank 221 | Na             |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | Na             |
| Tank 225 | -.04           |
| Tank 226 | .25            |
| Tank 227 | Na broken hose |
| Tank 228 | .25            |
| Tank 229 | .05            |
| Tank 230 | 0              |
| Tank 231 | 0              |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.02           |
| Tank 250 | Na broken hose |
| Tank 251 | .25            |
| Tank 252 | Na             |
| Tank 253 | 0              |
| Tank 254 | 0              |
| Tank 255 | 0              |
| Tank 256 | -.02           |
| Tank 257 | Na             |
| Tank 258 | -.02           |
| Tank 259 | 0              |
| Tank 260 | 0              |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | 0        |
| <b>Tank 262</b> | .25      |
| <b>Tank 263</b> | 0        |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | .25      |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | NA       |
| <b>Tank 69</b>  | NA       |
| <b>Tank 57</b>  | NA       |
| <b>Tank 58</b>  | NA       |
| <b>Tank 59</b>  | NA       |
| <b>Tank 60</b>  | NA       |
| <b>Tank 61</b>  | NA       |
| <b>Tank 62</b>  | NA       |
| <b>Tank 63</b>  | NA       |



## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray background.

Nancy Bahena  
21 Mar 2025 6:20 PM PDT

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# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 22 Mar 2025 8:48 AM PDT                                                            |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | N/A  |
| Tank 73  | N/A  |
| Tank 72  | 0    |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.03 |
| Tank 40  | -.02 |
| Tank 39  | .05  |
| Tank 38  | .25  |
| Tank 37  | -.06 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | 0    |
| Tank 126 | N/A  |
| Tank 186 | N/A  |
| Tank 244 | .20  |
| Tank 245 | -.25 |
| Tank 246 | -.25 |

|                          |      |
|--------------------------|------|
| <b>Tank 247</b>          | 0    |
| Tank Farm #7 - North Row |      |
| <b>Tank 55</b>           | -.03 |
| <b>Tank 98</b>           | N/A  |
| <b>Tank 53</b>           | N/A  |
| <b>Tank 52</b>           | 0    |
| <b>Tank 51</b>           | -.04 |
| <b>Tank 47</b>           | -.05 |
| <b>Tank 46</b>           | N/A  |
| <b>Tank 45</b>           | N/A  |
| <b>Tank 44</b>           | N/A  |
| <b>Tank 34</b>           | -.05 |
| <b>Tank 33</b>           | .05  |
| <b>Tank 32</b>           | N/A  |
| <b>Tank 31</b>           | .25  |
| <b>Tank 30</b>           | N/A  |
| <b>Tank 29</b>           | .15  |
| <b>Tank 28</b>           | 0    |
| <b>Tank 27</b>           | 0    |
| <b>Tank 26</b>           | 0    |
| <b>Tank 25</b>           | N/A  |
| <b>Tank 24</b>           | 0    |
| <b>Tank 23</b>           | 0    |
| <b>Tank 22</b>           | 0    |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | N/A  |
| <b>Tank 19</b>             | -.10 |
| <b>Tank 18</b>             | -.25 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .08  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | N/A  |
| <b>Tank 13</b>             | -.25 |
| <b>Tank 12</b>             | -.20 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.01 |
| <b>Tank 09</b>             | -.05 |
| <b>Tank 08</b>             | -.01 |
| <b>Tank 07</b>             | N/A  |
| <b>Tank 06</b>             | N/A  |
| <b>Tank 05</b>             | -.10 |
| <b>Tank 04</b>             | -.15 |
| <b>Tank 03</b>             | N/A  |
| <b>Tank 02</b>             | N/A  |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.05 |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | -.02 |

|                 |       |
|-----------------|-------|
| <b>Tank 81</b>  | -0.03 |
| <b>Tank 80</b>  | 0     |
| <b>Tank 79</b>  | 0     |
| <b>Tank 78</b>  | 0     |
| <b>Tank 76</b>  | N/A   |
| <b>Tank 85</b>  | -0.02 |
| <b>Tank 86</b>  | -0.01 |
| <b>Tank 75</b>  | -0.02 |
| <b>Tank 90</b>  | 0     |
| <b>Tank 91</b>  | 0     |
| <b>Tank 92</b>  | -0.05 |
| <b>Tank 93</b>  | 0     |
| <b>Tank 94</b>  | 0     |
| <b>Tank 95</b>  | -0.10 |
| <b>Tank 36</b>  | 0     |
| <b>Tank 99</b>  | 0     |
| <b>Tank 100</b> | 0     |
| <b>Tank 101</b> | N/A   |
| <b>Tank 102</b> | N/A   |
| <b>Tank 103</b> | N/A   |
| <b>Tank 104</b> | N/A   |
| <b>Tank 106</b> | N/A   |
| <b>Tank 107</b> | N/A   |
| <b>Tank 112</b> | -0.02 |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | N/A  |
| <b>Tank 114</b>          | N/A  |
| <b>Tank 115</b>          | -.04 |
| <b>Tank 116</b>          | 0    |
| <b>Tank 117</b>          | -.01 |
| <b>Tank 118</b>          | N/A  |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | 0    |
| <b>Tank 121</b>          | 0    |
| <b>Tank 122</b>          | 0    |
| <b>Tank 123</b>          | 0    |
| <b>Tank 124</b>          | 0    |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | 0    |
| <b>Tank 110</b>          | 0    |
| <b>Tank 111</b>          | 0    |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .25  |
| <b>Tank 61-B</b>         | .09  |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | .25  |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | 0    |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.20 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | 0     |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.25 |
| <b>Tank 128</b> | 0     |
| <b>Tank 129</b> | -0.25 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.25 |
| <b>Tank 132</b> | -0.25 |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.25 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | N/A   |
| <b>Tank 138</b> | N/A   |
| <b>Tank 209</b> | N/A   |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.10 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.25 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |



|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | 0    |
| <b>Tank 152</b> | 0    |
| <b>Tank 153</b> | 0    |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.05 |
| <b>Tank 158</b> | .10  |
| <b>Tank 159</b> | 0    |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | -.20 |
| <b>Tank 163</b> | 0    |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | 0    |
| <b>Tank 166</b> | -.20 |
| <b>Tank 167</b> | -.10 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | 0    |

|          |      |
|----------|------|
| Tank 170 | -.25 |
| Tank 171 | -.25 |
| Tank 172 | N/A  |
| Tank 173 | N/A  |
| Tank 174 | N/A  |
| Tank 175 | N/A  |
| Tank 176 | N/A  |
| Tank 177 | N/A  |
| Tank 178 | N/A  |
| Tank 179 | N/A  |
| Tank 180 | N/A  |
| Tank 181 | N/A  |
| Tank 182 | N/A  |
| Tank 183 | N/A  |
| Tank 184 | N/A  |
| Tank 185 | N/A  |
| Tank 187 | N/A  |
| Tank 188 | N/A  |
| Tank 189 | 0    |
| Tank 190 | 0    |
| Tank 191 | N/A  |
| Tank 192 | N/A  |
| Tank 193 | N/A  |
| Tank 194 | N/A  |

|          |      |
|----------|------|
| Tank 195 | N/A  |
| Tank 196 | N/A  |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | N/A  |
| Tank 200 | N/A  |
| Tank 201 | 0    |
| Tank 202 | 0    |
| Tank 203 | N/A  |
| Tank 204 | -.03 |
| Tank 205 | N/A  |
| Tank 206 | N/A  |
| Tank 210 | N/A  |
| Tank 211 | N/A  |
| Tank 212 | N/A  |
| Tank 213 | N/A  |
| Tank 214 | N/A  |
| Tank 215 | N/A  |
| Tank 216 | N/A  |
| Tank 217 | N/A  |
| Tank 218 | -.05 |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | N/A  |
| Tank 225 | -.05 |
| Tank 226 | .25  |
| Tank 227 | N/A  |
| Tank 228 | .25  |
| Tank 229 | .05  |
| Tank 230 | 0    |
| Tank 231 | 0    |
| Tank 232 | N/A  |
| Tank 233 | N/A  |
| Tank 234 | 0    |
| Tank 250 | N/A  |
| Tank 251 | .25  |
| Tank 252 | N/A  |
| Tank 253 | 0    |
| Tank 254 | 0    |
| Tank 255 | 0    |
| Tank 256 | 0    |
| Tank 257 | N/A  |
| Tank 258 | .03  |
| Tank 259 | 0    |
| Tank 260 | 0    |

|                 |     |
|-----------------|-----|
| <b>Tank 261</b> | 0   |
| <b>Tank 262</b> | .25 |
| <b>Tank 263</b> | 0   |
| <b>Tank 264</b> | N/A |
| <b>Tank 265</b> | N/A |
| <b>Tank 266</b> | .25 |
| <b>Tank 267</b> | N/A |
| <b>Tank 268</b> | N/A |
| <b>Tank 269</b> | N/A |
| <b>Tank 68</b>  | N/A |
| <b>Tank 69</b>  | N/A |
| <b>Tank 57</b>  | N/A |
| <b>Tank 58</b>  | N/A |
| <b>Tank 59</b>  | N/A |
| <b>Tank 60</b>  | N/A |
| <b>Tank 61</b>  | N/A |
| <b>Tank 62</b>  | N/A |
| <b>Tank 63</b>  | N/A |

Certification

A handwritten signature in black ink, appearing to be 'JB', on a light gray rectangular background.

John Boucher  
22 Mar 2025 10:25 AM PDT

# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 23 Mar 2025 8:03 AM PDT                                                            |   |
| Prepared by    |            |               |   | Tom Roe                                                                            |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | N/A  |
| Tank 73  | N/A  |
| Tank 72  | -.02 |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.02 |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | .14  |
| Tank 37  | -.02 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | 0    |
| Tank 126 | N/A  |
| Tank 186 | N/A  |
| Tank 244 | .15  |
| Tank 245 | -.25 |
| Tank 246 | -.25 |



|                          |       |
|--------------------------|-------|
| <b>Tank 247</b>          | -0.02 |
| Tank Farm #7 - North Row |       |
| <b>Tank 55</b>           | -0.03 |
| <b>Tank 98</b>           | N/A   |
| <b>Tank 53</b>           | N/A   |
| <b>Tank 52</b>           | N/A   |
| <b>Tank 51</b>           | -0.05 |
| <b>Tank 47</b>           | -0.02 |
| <b>Tank 46</b>           | 0     |
| <b>Tank 45</b>           | -0.01 |
| <b>Tank 44</b>           | N/A   |
| <b>Tank 34</b>           | -0.03 |
| <b>Tank 33</b>           | .05   |
| <b>Tank 32</b>           | -.25  |
| <b>Tank 31</b>           | .25   |
| <b>Tank 30</b>           | N/A   |
| <b>Tank 29</b>           | 0     |
| <b>Tank 28</b>           | -0.02 |
| <b>Tank 27</b>           | 0     |
| <b>Tank 26</b>           | .01   |
| <b>Tank 25</b>           | N/A   |
| <b>Tank 24</b>           | 0     |
| <b>Tank 23</b>           | 0     |
| <b>Tank 22</b>           | 0     |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | N/A  |
| <b>Tank 19</b>             | -.05 |
| <b>Tank 18</b>             | -.18 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .07  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | N/A  |
| <b>Tank 13</b>             | -.17 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.25 |
| <b>Tank 10</b>             | -.01 |
| <b>Tank 09</b>             | -.06 |
| <b>Tank 08</b>             | 0    |
| <b>Tank 07</b>             | N/A  |
| <b>Tank 06</b>             | N/A  |
| <b>Tank 05</b>             | -.05 |
| <b>Tank 04</b>             | -.09 |
| <b>Tank 03</b>             | N/A  |
| <b>Tank 02</b>             | N/A  |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.02 |
| <b>Tank 83</b>             | -.01 |
| <b>Tank 82</b>             | -.02 |

|                 |      |
|-----------------|------|
| <b>Tank 81</b>  | 0    |
| <b>Tank 80</b>  | -.03 |
| <b>Tank 79</b>  | .02  |
| <b>Tank 78</b>  | -.02 |
| <b>Tank 76</b>  | N/A  |
| <b>Tank 85</b>  | -.01 |
| <b>Tank 86</b>  | 0    |
| <b>Tank 75</b>  | -.03 |
| <b>Tank 90</b>  | 0    |
| <b>Tank 91</b>  | 0    |
| <b>Tank 92</b>  | -.04 |
| <b>Tank 93</b>  | 0    |
| <b>Tank 94</b>  | -.01 |
| <b>Tank 95</b>  | -.15 |
| <b>Tank 36</b>  | 0    |
| <b>Tank 99</b>  | 0    |
| <b>Tank 100</b> | 0    |
| <b>Tank 101</b> | N/A  |
| <b>Tank 102</b> | N/A  |
| <b>Tank 103</b> | N/A  |
| <b>Tank 104</b> | N/A  |
| <b>Tank 106</b> | N/A  |
| <b>Tank 107</b> | N/A  |
| <b>Tank 112</b> | N/A  |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | N/A  |
| <b>Tank 114</b>          | N/A  |
| <b>Tank 115</b>          | -.02 |
| <b>Tank 116</b>          | -.02 |
| <b>Tank 117</b>          | -.03 |
| <b>Tank 118</b>          | N/A  |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | 0    |
| <b>Tank 121</b>          | N/A  |
| <b>Tank 122</b>          | N/A  |
| <b>Tank 123</b>          | 0    |
| <b>Tank 124</b>          | -.01 |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | N/A  |
| <b>Tank 110</b>          | N/A  |
| <b>Tank 111</b>          | N/A  |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .25  |
| <b>Tank 61-B</b>         | .25  |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | .25  |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | -.03 |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.15 |
| <b>Tank 207</b> | .25  |
| <b>Tank 208</b> | -.05 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | .25  |
| <b>Tank 128</b> | N/A  |
| <b>Tank 129</b> | -.02 |
| <b>Tank 130</b> | -.05 |
| <b>Tank 131</b> | -.1  |
| <b>Tank 132</b> | -.14 |
| <b>Tank 133</b> | -.24 |
| <b>Tank 134</b> | -.2  |
| <b>Tank 135</b> | -.2  |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | N/A  |
| <b>Tank 138</b> | N/A  |
| <b>Tank 209</b> | N/A  |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.15 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | N/A  |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.15 |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | .04  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | N/A  |
| <b>Tank 166</b> | -.11 |
| <b>Tank 167</b> | -.04 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | 0    |

|                 |      |
|-----------------|------|
| <b>Tank 170</b> | .25  |
| <b>Tank 171</b> | -.25 |
| <b>Tank 172</b> | N/A  |
| <b>Tank 173</b> | N/A  |
| <b>Tank 174</b> | N/A  |
| <b>Tank 175</b> | N/A  |
| <b>Tank 176</b> | N/A  |
| <b>Tank 177</b> | N/A  |
| <b>Tank 178</b> | N/A  |
| <b>Tank 179</b> | N/A  |
| <b>Tank 180</b> | N/A  |
| <b>Tank 181</b> | N/A  |
| <b>Tank 182</b> | N/A  |
| <b>Tank 183</b> | -.02 |
| <b>Tank 184</b> | 0    |
| <b>Tank 185</b> | N/A  |
| <b>Tank 187</b> | N/A  |
| <b>Tank 188</b> | N/A  |
| <b>Tank 189</b> | -.02 |
| <b>Tank 190</b> | 0    |
| <b>Tank 191</b> | N/A  |
| <b>Tank 192</b> | N/A  |
| <b>Tank 193</b> | N/A  |
| <b>Tank 194</b> | N/A  |

|          |      |
|----------|------|
| Tank 195 | N/A  |
| Tank 196 |      |
| Tank 197 |      |
| Tank 198 |      |
| Tank 199 | N/A  |
| Tank 200 | 0    |
| Tank 201 | -.03 |
| Tank 202 | -.02 |
| Tank 203 | -.07 |
| Tank 204 | -.02 |
| Tank 205 | N/A  |
| Tank 206 | N/A  |
| Tank 210 | N/A  |
| Tank 211 | N/A  |
| Tank 212 | N/A  |
| Tank 213 | N/A  |
| Tank 214 | N/A  |
| Tank 215 | N/A  |
| Tank 216 | N/A  |
| Tank 217 | N/A  |
| Tank 218 | N/A  |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |



|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | N/A  |
| Tank 225 | -.04 |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | -.25 |
| Tank 229 | .01  |
| Tank 230 | N/A  |
| Tank 231 | N/A  |
| Tank 232 | N/A  |
| Tank 233 | N/A  |
| Tank 234 | 0    |
| Tank 250 | N/A  |
| Tank 251 | -.25 |
| Tank 252 | N/A  |
| Tank 253 | -.25 |
| Tank 254 | -.25 |
| Tank 255 | N/A  |
| Tank 256 | -.25 |
| Tank 257 | N/A  |
| Tank 258 | -.02 |
| Tank 259 | 0    |
| Tank 260 | -.01 |

|                 |      |
|-----------------|------|
| <b>Tank 261</b> | .01  |
| <b>Tank 262</b> | -.25 |
| <b>Tank 263</b> | -.25 |
| <b>Tank 264</b> | N/A  |
| <b>Tank 265</b> | N/A  |
| <b>Tank 266</b> | -.25 |
| <b>Tank 267</b> | N/A  |
| <b>Tank 268</b> | N/A  |
| <b>Tank 269</b> | N/A  |
| <b>Tank 68</b>  | N/A  |
| <b>Tank 69</b>  | N/A  |
| <b>Tank 57</b>  | N/A  |
| <b>Tank 58</b>  | N/A  |
| <b>Tank 59</b>  | N/A  |
| <b>Tank 60</b>  | N/A  |
| <b>Tank 61</b>  | N/A  |
| <b>Tank 62</b>  | N/A  |
| <b>Tank 63</b>  | N/A  |

Certification

A handwritten signature in black ink, appearing to read 'Tom Roe', is displayed on a light gray rectangular background.

Tom Roe  
23 Mar 2025 2:46 PM PDT

# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 24 Mar 2025 8:56 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | Na   |
| Tank 73  | Na   |
| Tank 72  | -.20 |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | -.01 |
| Tank 40  | 0    |
| Tank 39  | 0    |
| Tank 38  | -.05 |
| Tank 37  | 0    |
| Tank 96  | Na   |
| Tank 35  | Na   |
| Tank 49  | Na   |
| Tank 48  | Na   |
| Tank 70  | Na   |
| Tank 88  | Na   |
| Tank 125 | -.02 |
| Tank 126 | Na   |
| Tank 186 | 0    |
| Tank 244 | .15  |
| Tank 245 | -.25 |
| Tank 246 | -.25 |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.05           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | -.02           |
| <b>Tank 47</b>           | -.02           |
| <b>Tank 46</b>           | 0              |
| <b>Tank 45</b>           | 0              |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.02           |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | 0              |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | .03            |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.01 |
| <b>Tank 18</b>             | -.10 |
| <b>Tank 17</b>             | -.25 |
| <b>Tank 16</b>             | .05  |
| <b>Tank 15</b>             | -.20 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.08 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.15 |
| <b>Tank 10</b>             | 0    |
| <b>Tank 09</b>             | -.05 |
| <b>Tank 08</b>             | -.25 |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.02 |
| <b>Tank 04</b>             | -.05 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | -.02 |
| <b>Tank 83</b>             | -.02 |
| <b>Tank 82</b>             | 0    |

|          |                |
|----------|----------------|
| Tank 81  | 0              |
| Tank 80  | -.02           |
| Tank 79  | 0              |
| Tank 78  | -.01           |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | 0              |
| Tank 75  | -.02           |
| Tank 90  | 0              |
| Tank 91  | 0              |
| Tank 92  | -.01           |
| Tank 93  | 0              |
| Tank 94  | -.01           |
| Tank 95  | -.15           |
| Tank 36  | 0              |
| Tank 99  | -.01           |
| Tank 100 | -.01           |
| Tank 101 | No meter       |
| Tank 102 | No meter       |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | NA             |
| Tank 107 | NA             |
| Tank 112 | 0              |



|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | NA             |
| <b>Tank 114</b>          | NA             |
| <b>Tank 115</b>          | -.01           |
| <b>Tank 116</b>          | 0              |
| <b>Tank 117</b>          | -.02           |
| <b>Tank 118</b>          | Na broken hose |
| <b>Tank 119</b>          | -.02           |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | Na broken hose |
| <b>Tank 122</b>          | Na broken hose |
| <b>Tank 123</b>          | -.02           |
| <b>Tank 124</b>          | -.01           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | .25            |
| <b>Tank 61-B</b>         | .25            |
| <b>Tank 61-C</b>         | .10            |
| <b>Tank 61-D</b>         | .25            |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | 0              |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | 0    |
| <b>Tank 67</b>  | .10  |
| <b>Tank 207</b> | .25  |
| <b>Tank 208</b> | .05  |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.25 |
| <b>Tank 128</b> | 0    |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | NA   |
| <b>Tank 138</b> | NA   |
| <b>Tank 209</b> | NA   |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | Na   |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | 0    |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | .15  |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | .16  |
| <b>Tank 167</b> | -.06 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | .03  |

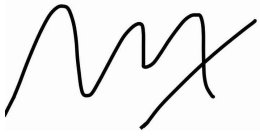
|                 |                |
|-----------------|----------------|
| <b>Tank 170</b> | .25            |
| <b>Tank 171</b> | -.25           |
| <b>Tank 172</b> | Na broken hose |
| <b>Tank 173</b> | NA             |
| <b>Tank 174</b> | NA             |
| <b>Tank 175</b> | NA             |
| <b>Tank 176</b> | NA             |
| <b>Tank 177</b> | NA             |
| <b>Tank 178</b> | NA             |
| <b>Tank 179</b> | NA             |
| <b>Tank 180</b> | NA             |
| <b>Tank 181</b> | NA             |
| <b>Tank 182</b> | NA             |
| <b>Tank 183</b> | NA             |
| <b>Tank 184</b> | NA             |
| <b>Tank 185</b> | NA             |
| <b>Tank 187</b> | No meter       |
| <b>Tank 188</b> | No meter       |
| <b>Tank 189</b> | 0              |
| <b>Tank 190</b> | 0              |
| <b>Tank 191</b> | NA             |
| <b>Tank 192</b> | NA             |
| <b>Tank 193</b> | NA             |
| <b>Tank 194</b> | NA             |

|          |      |
|----------|------|
| Tank 195 | NA   |
| Tank 196 | NA   |
| Tank 197 | NA   |
| Tank 198 | NA   |
| Tank 199 | NA   |
| Tank 200 | 0    |
| Tank 201 | 0    |
| Tank 202 | -.02 |
| Tank 203 | -.05 |
| Tank 204 | -.02 |
| Tank 205 | NA   |
| Tank 206 | NA   |
| Tank 210 | NA   |
| Tank 211 | NA   |
| Tank 212 | NA   |
| Tank 213 | NA   |
| Tank 214 | NA   |
| Tank 215 | NA   |
| Tank 216 | NA   |
| Tank 217 | NA   |
| Tank 218 | -.10 |
| Tank 219 | Na   |
| Tank 220 | Na   |
| Tank 221 | Na   |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | 0              |
| Tank 230 | Na broken hose |
| Tank 231 | Na broken hose |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | 0              |
| Tank 250 | Na broken hose |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | 0              |
| Tank 259 | .02            |
| Tank 260 | 0              |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | 0        |
| <b>Tank 262</b> | -.25     |
| <b>Tank 263</b> | -.25     |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | -.25     |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | NA       |
| <b>Tank 69</b>  | NA       |
| <b>Tank 57</b>  | NA       |
| <b>Tank 58</b>  | NA       |
| <b>Tank 59</b>  | NA       |
| <b>Tank 60</b>  | NA       |
| <b>Tank 61</b>  | NA       |
| <b>Tank 62</b>  | NA       |
| <b>Tank 63</b>  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena', written on a light gray background.

Nancy Bahena  
24 Mar 2025 2:17 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 25 Mar 2025 8:15 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | 0              |
| Tank 72  | -.10           |
| Tank 71  | 0              |
| Tank 42  | Na             |
| Tank 41  | 0              |
| Tank 40  | 0              |
| Tank 39  | 0              |
| Tank 38  | 0              |
| Tank 37  | 0              |
| Tank 96  | Na             |
| Tank 35  | Na             |
| Tank 49  | Na             |
| Tank 48  | Na             |
| Tank 70  | Na             |
| Tank 88  | Na             |
| Tank 125 | -.05           |
| Tank 126 | Na             |
| Tank 186 | Na broken hose |
| Tank 244 | .10            |
| Tank 245 | -.25           |
| Tank 246 | -.25           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | Na             |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | Na             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | 0              |
| <b>Tank 47</b>           | 0              |
| <b>Tank 46</b>           | 0              |
| <b>Tank 45</b>           | 0              |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.01           |
| <b>Tank 33</b>           | 0              |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | Na broken hose |
| <b>Tank 30</b>           | 0              |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | 0              |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | 0              |

|                            |       |
|----------------------------|-------|
| <b>Tank 21</b>             | -0.01 |
| <b>Tank 20</b>             | 0     |
| <b>Tank 19</b>             | 0     |
| <b>Tank 18</b>             | -0.05 |
| <b>Tank 17</b>             | -0.20 |
| <b>Tank 16</b>             | .05   |
| <b>Tank 15</b>             | .02   |
| <b>Tank 14</b>             | Na    |
| <b>Tank 13</b>             | -0.05 |
| <b>Tank 12</b>             | -0.25 |
| <b>Tank 11</b>             | -0.10 |
| <b>Tank 10</b>             | .01   |
| <b>Tank 09</b>             | -0.05 |
| <b>Tank 08</b>             | -0.17 |
| <b>Tank 07</b>             | Na    |
| <b>Tank 06</b>             | Na    |
| <b>Tank 05</b>             | -0.02 |
| <b>Tank 04</b>             | -0.05 |
| <b>Tank 03</b>             | Na    |
| <b>Tank 02</b>             | Na    |
| \$7 Tank Farm - Middle Row |       |
| <b>Tank 84</b>             | -0.01 |
| <b>Tank 83</b>             | -0.01 |
| <b>Tank 82</b>             | 0     |

|                 |                |
|-----------------|----------------|
| <b>Tank 81</b>  | -0.01          |
| <b>Tank 80</b>  | -0.02          |
| <b>Tank 79</b>  | -0.02          |
| <b>Tank 78</b>  | 0              |
| <b>Tank 76</b>  | Na broken hose |
| <b>Tank 85</b>  | 0              |
| <b>Tank 86</b>  | 0              |
| <b>Tank 75</b>  | -0.02          |
| <b>Tank 90</b>  | -0.02          |
| <b>Tank 91</b>  | -0.01          |
| <b>Tank 92</b>  | -0.05          |
| <b>Tank 93</b>  | -0.01          |
| <b>Tank 94</b>  | -0.01          |
| <b>Tank 95</b>  | -0.10          |
| <b>Tank 36</b>  | 0              |
| <b>Tank 99</b>  | -0.01          |
| <b>Tank 100</b> | 0              |
| <b>Tank 101</b> | No meter       |
| <b>Tank 102</b> | No meter       |
| <b>Tank 103</b> | No meter       |
| <b>Tank 104</b> | No meter       |
| <b>Tank 106</b> | No on site     |
| <b>Tank 107</b> | Not on site    |
| <b>Tank 112</b> | 0              |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | Not on site    |
| <b>Tank 114</b>          | Not on site    |
| <b>Tank 115</b>          | 0              |
| <b>Tank 116</b>          | 0              |
| <b>Tank 117</b>          | -.01           |
| <b>Tank 118</b>          | 0              |
| <b>Tank 119</b>          | 0              |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | Na broken      |
| <b>Tank 122</b>          | Na broken hose |
| <b>Tank 123</b>          | 0              |
| <b>Tank 124</b>          | 0              |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | 0              |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | .25            |
| <b>Tank 61-B</b>         | .25            |
| <b>Tank 61-C</b>         | .25            |
| <b>Tank 61-D</b>         | Na broken hose |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | 0              |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.10 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | 0    |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | NA   |
| <b>Tank 138</b> | NA   |
| <b>Tank 209</b> | NA   |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | NA   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | NA   |
| <b>Tank 147</b> | NA   |
| <b>Tank 148</b> | NA   |
| <b>Tank 149</b> | Na   |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | -.25 |
| <b>Tank 152</b> | Na   |
| <b>Tank 153</b> | -.25 |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | 0    |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.05 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | .02  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | 0    |
| <b>Tank 167</b> | .06  |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | .25  |



|          |                |
|----------|----------------|
| Tank 170 | -.01           |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | NA             |
| Tank 174 | NA             |
| Tank 175 | Na             |
| Tank 176 | NA             |
| Tank 177 | NA             |
| Tank 178 | NA             |
| Tank 179 | 0              |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | -.05           |
| Tank 184 | 0              |
| Tank 185 | NA             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | 0              |
| Tank 190 | 0              |
| Tank 191 | NA             |
| Tank 192 | NA             |
| Tank 193 | NA             |
| Tank 194 | NA             |

|          |                |
|----------|----------------|
| Tank 195 | NA             |
| Tank 196 | NA             |
| Tank 197 | NA             |
| Tank 198 | NA             |
| Tank 199 | NA             |
| Tank 200 | 0              |
| Tank 201 | -.01           |
| Tank 202 | -.01           |
| Tank 203 | Na broken hose |
| Tank 204 | -.03           |
| Tank 205 | NA             |
| Tank 206 | NA             |
| Tank 210 | NA             |
| Tank 211 | NA             |
| Tank 212 | NA             |
| Tank 213 | NA             |
| Tank 214 | NA             |
| Tank 215 | NA             |
| Tank 216 | NA             |
| Tank 217 | NA             |
| Tank 218 | -.05           |
| Tank 219 | Na             |
| Tank 220 | Na             |
| Tank 221 | Na             |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | 0              |
| Tank 230 | Na broken hose |
| Tank 231 | Na broken hose |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | 0              |
| Tank 250 | Na broken hose |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | 0              |
| Tank 258 | -.01           |
| Tank 259 | 0              |
| Tank 260 | 0              |

|                 |          |
|-----------------|----------|
| <b>Tank 261</b> | 0        |
| <b>Tank 262</b> | -.25     |
| <b>Tank 263</b> | -.25     |
| <b>Tank 264</b> | Na       |
| <b>Tank 265</b> | Na       |
| <b>Tank 266</b> | -.25     |
| <b>Tank 267</b> | Na       |
| <b>Tank 268</b> | Na       |
| <b>Tank 269</b> | No meter |
| <b>Tank 68</b>  | NA       |
| <b>Tank 69</b>  | NA       |
| <b>Tank 57</b>  | NA       |
| <b>Tank 58</b>  | NA       |
| <b>Tank 59</b>  | NA       |
| <b>Tank 60</b>  | NA       |
| <b>Tank 61</b>  | NA       |
| <b>Tank 62</b>  | NA       |
| <b>Tank 63</b>  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena Hernandez', written on a light gray background.

Nancy Bahena Hernandez  
18 Apr 2025 6:33 AM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 26 Mar 2025 8:58 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | Na   |
| Tank 73  | Na   |
| Tank 72  | 0    |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | -.20 |
| Tank 40  | 0    |
| Tank 39  | 0    |
| Tank 38  | .25  |
| Tank 37  | 0    |
| Tank 96  | Na   |
| Tank 35  | Na   |
| Tank 49  | Na   |
| Tank 48  | Na   |
| Tank 70  | Na   |
| Tank 88  | Na   |
| Tank 125 | -.02 |
| Tank 126 | Na   |
| Tank 186 | 0    |
| Tank 244 | .10  |
| Tank 245 | -.25 |
| Tank 246 | -.25 |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.06           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | 0              |
| <b>Tank 51</b>           | 0              |
| <b>Tank 47</b>           | -.05           |
| <b>Tank 46</b>           | NA             |
| <b>Tank 45</b>           | NA             |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.03           |
| <b>Tank 33</b>           | .04            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | Na broken hose |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | 0              |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | Na             |



|                            |      |
|----------------------------|------|
| Tank 21                    | 0    |
| Tank 20                    | Na   |
| Tank 19                    | -.02 |
| Tank 18                    | -.10 |
| Tank 17                    | -.25 |
| Tank 16                    | .07  |
| Tank 15                    | -.10 |
| Tank 14                    | Na   |
| Tank 13                    | -.08 |
| Tank 12                    | -.10 |
| Tank 11                    | -.17 |
| Tank 10                    | 0    |
| Tank 09                    | -.02 |
| Tank 08                    | -.25 |
| Tank 07                    | Na   |
| Tank 06                    | Na   |
| Tank 05                    | -.02 |
| Tank 04                    | -.05 |
| Tank 03                    | Na   |
| Tank 02                    | Na   |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | -.03 |
| Tank 83                    | 0    |
| Tank 82                    | -.02 |

|          |                |
|----------|----------------|
| Tank 81  | -.02           |
| Tank 80  | -.05           |
| Tank 79  | 0              |
| Tank 78  | -.02           |
| Tank 76  | Na broken hose |
| Tank 85  | 0              |
| Tank 86  | Na             |
| Tank 75  | -.02           |
| Tank 90  | 0              |
| Tank 91  | -.01           |
| Tank 92  | -.05           |
| Tank 93  | 0              |
| Tank 94  | 0              |
| Tank 95  | -.15           |
| Tank 36  | 0              |
| Tank 99  | 0              |
| Tank 100 | 0              |
| Tank 101 | No meter       |
| Tank 102 | No meter       |
| Tank 103 | No meter       |
| Tank 104 | No meter       |
| Tank 106 | Not on site    |
| Tank 107 | Not on site    |
| Tank 112 | 0              |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | Not on site    |
| <b>Tank 114</b>          | Not on site    |
| <b>Tank 115</b>          | -.01           |
| <b>Tank 116</b>          | -.01           |
| <b>Tank 117</b>          | -.02           |
| <b>Tank 118</b>          | Na broken hose |
| <b>Tank 119</b>          | 0              |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | Na broken hose |
| <b>Tank 122</b>          | Na broken hose |
| <b>Tank 123</b>          | -.01           |
| <b>Tank 124</b>          | -.01           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | .25            |
| <b>Tank 61-B</b>         | 0              |
| <b>Tank 61-C</b>         | .25            |
| <b>Tank 61-D</b>         | Na broken hose |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | -.02           |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.06 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | Na   |
| <b>Tank 128</b> | 0    |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | 0    |
| <b>Tank 138</b> | .25  |
| <b>Tank 209</b> | -.02 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | -.02 |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | Na   |
| <b>Tank 147</b> | Na   |
| <b>Tank 148</b> | Na   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | 0    |
| <b>Tank 151</b> | 0    |
| <b>Tank 152</b> | 0    |
| <b>Tank 153</b> | 0    |
| <b>Tank 154</b> | Na   |
| <b>Tank 155</b> | Na   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.05 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | NA   |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | -.02 |
| <b>Tank 166</b> | -.05 |
| <b>Tank 167</b> | -.10 |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | -.10 |

|          |                |
|----------|----------------|
| Tank 170 | -.02           |
| Tank 171 | -.25           |
| Tank 172 | Na broken hose |
| Tank 173 | Na             |
| Tank 174 | Na             |
| Tank 175 | NA             |
| Tank 176 | Na             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | 0              |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | NA             |
| Tank 184 | NA             |
| Tank 185 | .04            |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.02           |
| Tank 190 | 0              |
| Tank 191 | 0              |
| Tank 192 | -.06           |
| Tank 193 | No meter       |
| Tank 194 | Na             |

|                 |                   |
|-----------------|-------------------|
| <b>Tank 195</b> | -.05              |
| <b>Tank 196</b> | -.02              |
| <b>Tank 197</b> | No meter          |
| <b>Tank 198</b> | No meter          |
| <b>Tank 199</b> | 0                 |
| <b>Tank 200</b> | NA                |
| <b>Tank 201</b> | -.02              |
| <b>Tank 202</b> | -.02              |
| <b>Tank 203</b> | Na broken hose    |
| <b>Tank 204</b> | Na broken hose    |
| <b>Tank 205</b> | Na broken hose    |
| <b>Tank 206</b> | -.02              |
| <b>Tank 210</b> | 0 - meter hanging |
| <b>Tank 211</b> | -.25              |
| <b>Tank 212</b> | 0                 |
| <b>Tank 213</b> | -.02              |
| <b>Tank 214</b> | -.02              |
| <b>Tank 215</b> | -.02              |
| <b>Tank 216</b> | -.02              |
| <b>Tank 217</b> | 0                 |
| <b>Tank 218</b> | -.02              |
| <b>Tank 219</b> | Na                |
| <b>Tank 220</b> | Na                |
| <b>Tank 221</b> | Na                |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.02           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | 0              |
| Tank 230 | Na broken hose |
| Tank 231 | Na broken hose |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | 0              |
| Tank 250 | Na broken hose |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | NA             |
| Tank 258 | 0              |
| Tank 259 | 0              |
| Tank 260 | 0              |



|          |          |
|----------|----------|
| Tank 261 | 0        |
| Tank 262 | -.25     |
| Tank 263 | -.25     |
| Tank 264 | Na       |
| Tank 265 | Na       |
| Tank 266 | -.25     |
| Tank 267 | Na       |
| Tank 268 | Na       |
| Tank 269 | No meter |
| Tank 68  | NA       |
| Tank 69  | NA       |
| Tank 57  | NA       |
| Tank 58  | NA       |
| Tank 59  | NA       |
| Tank 60  | NA       |
| Tank 61  | NA       |
| Tank 62  | NA       |
| Tank 63  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'NB' with a long diagonal stroke through it.

Nancy Bahena  
27 Mar 2025 8:03 AM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 27 Mar 2025 8:34 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |                |
|----------|----------------|
| Tank 74  | Na             |
| Tank 73  | Na             |
| Tank 72  | -.02           |
| Tank 71  | 0              |
| Tank 42  | NA             |
| Tank 41  | 0              |
| Tank 40  | -.02           |
| Tank 39  | 0              |
| Tank 38  | .11            |
| Tank 37  | -.02           |
| Tank 96  | Na             |
| Tank 35  | Na             |
| Tank 49  | Na             |
| Tank 48  | Na             |
| Tank 70  | Na             |
| Tank 88  | Na             |
| Tank 125 | -.02           |
| Tank 126 | Na             |
| Tank 186 | Na broken hose |
| Tank 244 | .20            |
| Tank 245 | -.20           |
| Tank 246 | -.08           |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.01           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | -.01           |
| <b>Tank 51</b>           | -.05           |
| <b>Tank 47</b>           | -.02           |
| <b>Tank 46</b>           | 0              |
| <b>Tank 45</b>           | 0              |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.03           |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | .25            |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.02           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | 0              |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | -.02           |
| <b>Tank 22</b>           | Na             |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | 0    |
| <b>Tank 18</b>             | -.08 |
| <b>Tank 17</b>             | .14  |
| <b>Tank 16</b>             | .08  |
| <b>Tank 15</b>             | -.07 |
| <b>Tank 14</b>             | 0    |
| <b>Tank 13</b>             | -.04 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.10 |
| <b>Tank 10</b>             | 0    |
| <b>Tank 09</b>             | -.02 |
| <b>Tank 08</b>             | -.13 |
| <b>Tank 07</b>             | -.01 |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.02 |
| <b>Tank 04</b>             | -.05 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | -.02 |

|                 |                 |
|-----------------|-----------------|
| <b>Tank 81</b>  | -0.01           |
| <b>Tank 80</b>  | -0.02           |
| <b>Tank 79</b>  | 0               |
| <b>Tank 78</b>  | -0.01           |
| <b>Tank 76</b>  | Na broken hose  |
| <b>Tank 85</b>  | -0.02           |
| <b>Tank 86</b>  | -0.02           |
| <b>Tank 75</b>  | -0.05           |
| <b>Tank 90</b>  | 0               |
| <b>Tank 91</b>  | 0               |
| <b>Tank 92</b>  | -0.05           |
| <b>Tank 93</b>  | .01             |
| <b>Tank 94</b>  | Na              |
| <b>Tank 95</b>  | -0.20           |
| <b>Tank 36</b>  | -0.02           |
| <b>Tank 99</b>  | 0               |
| <b>Tank 100</b> | 0               |
| <b>Tank 101</b> | No meter/rinsed |
| <b>Tank 102</b> | No meter/rinsed |
| <b>Tank 103</b> | No meter/rinsed |
| <b>Tank 104</b> | No meter/rinsed |
| <b>Tank 106</b> | Not on site     |
| <b>Tank 107</b> | Not on site     |
| <b>Tank 112</b> | 0               |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | Not on site    |
| <b>Tank 114</b>          | Not on site    |
| <b>Tank 115</b>          | -.03           |
| <b>Tank 116</b>          | -.01           |
| <b>Tank 117</b>          | -.05           |
| <b>Tank 118</b>          | Na             |
| <b>Tank 119</b>          | 0              |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | Na             |
| <b>Tank 122</b>          | Na broken hose |
| <b>Tank 123</b>          | -.01           |
| <b>Tank 124</b>          | -.01           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | .25            |
| <b>Tank 61-B</b>         | .25            |
| <b>Tank 61-C</b>         | -.25           |
| <b>Tank 61-D</b>         | Na broken hose |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | -.02           |



|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.20 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | -.05 |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.10 |
| <b>Tank 130</b> | -.10 |
| <b>Tank 131</b> | -.10 |
| <b>Tank 132</b> | -.10 |
| <b>Tank 133</b> | -.15 |
| <b>Tank 134</b> | -.15 |
| <b>Tank 135</b> | -.10 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.02 |
| <b>Tank 138</b> | .25  |
| <b>Tank 209</b> | -.03 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | Na   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | Na   |
| <b>Tank 147</b> | .10  |
| <b>Tank 148</b> | Na   |
| <b>Tank 149</b> | Na   |
| <b>Tank 150</b> | NA   |
| <b>Tank 151</b> | NA   |
| <b>Tank 152</b> | NA   |
| <b>Tank 153</b> | NA   |
| <b>Tank 154</b> | NA   |
| <b>Tank 155</b> | NA   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.10 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | 0    |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | -.02 |
| <b>Tank 167</b> | 0    |
| <b>Tank 168</b> | -.25 |
| <b>Tank 169</b> | 0    |

|          |                |
|----------|----------------|
| Tank 170 | 0              |
| Tank 171 | -.10           |
| Tank 172 | Na broken hose |
| Tank 173 | Na             |
| Tank 174 | Na             |
| Tank 175 | Na             |
| Tank 176 | Na             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | 0              |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | -.10           |
| Tank 184 | 0              |
| Tank 185 | .25            |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | 0              |
| Tank 190 | 0              |
| Tank 191 | -.03           |
| Tank 192 | -.07           |
| Tank 193 | No meter       |
| Tank 194 | Na             |

|                 |                |
|-----------------|----------------|
| <b>Tank 195</b> | 0              |
| <b>Tank 196</b> | -.05           |
| <b>Tank 197</b> | No meter       |
| <b>Tank 198</b> | No meter       |
| <b>Tank 199</b> | -.05           |
| <b>Tank 200</b> | NA             |
| <b>Tank 201</b> | -.01           |
| <b>Tank 202</b> | -.02           |
| <b>Tank 203</b> | Na broken hose |
| <b>Tank 204</b> | Na broken hose |
| <b>Tank 205</b> | Na broken hose |
| <b>Tank 206</b> | -.02           |
| <b>Tank 210</b> | -.02           |
| <b>Tank 211</b> | -.25           |
| <b>Tank 212</b> | 0              |
| <b>Tank 213</b> | -.02           |
| <b>Tank 214</b> | -.02           |
| <b>Tank 215</b> | -.02           |
| <b>Tank 216</b> | -.01           |
| <b>Tank 217</b> | Na             |
| <b>Tank 218</b> | -.05           |
| <b>Tank 219</b> | Na             |
| <b>Tank 220</b> | Na             |
| <b>Tank 221</b> | Na             |

|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | 0              |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | 0              |
| Tank 230 | Na broken hose |
| Tank 231 | Na broken hose |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | -.01           |
| Tank 250 | Na broken hose |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | 0              |
| Tank 259 | 0              |
| Tank 260 | 0              |

|          |          |
|----------|----------|
| Tank 261 | 0        |
| Tank 262 | -.25     |
| Tank 263 | -.25     |
| Tank 264 | Na       |
| Tank 265 | Na       |
| Tank 266 | -.25     |
| Tank 267 | Na       |
| Tank 268 | Na       |
| Tank 269 | No meter |
| Tank 68  | NA       |
| Tank 69  | NA       |
| Tank 57  | NA       |
| Tank 58  | NA       |
| Tank 59  | NA       |
| Tank 60  | NA       |
| Tank 61  | NA       |
| Tank 62  | NA       |
| Tank 63  | NA       |

Certification



Nancy Bahena  
27 Mar 2025 11:56 AM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 28 Mar 2025 8:32 AM PDT                                                            |               |   |         |   |
| Prepared by    | Nancy Bahena Hernandez                                                             |               |   |         |   |



## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | Na   |
| Tank 73  | Na   |
| Tank 72  | -.08 |
| Tank 71  | 0    |
| Tank 42  | NA   |
| Tank 41  | 0    |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | .10  |
| Tank 37  | 0    |
| Tank 96  | Na   |
| Tank 35  | Na   |
| Tank 49  | NA   |
| Tank 48  | Na   |
| Tank 70  | Na   |
| Tank 88  | Na   |
| Tank 125 | -.02 |
| Tank 126 | Na   |
| Tank 186 | -.05 |
| Tank 244 | .20  |
| Tank 245 | -.01 |
| Tank 246 | 0    |

|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.02           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | -.02           |
| <b>Tank 51</b>           | -.05           |
| <b>Tank 47</b>           | -.05           |
| <b>Tank 46</b>           | 0              |
| <b>Tank 45</b>           | 0              |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.02           |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | Na broken hose |
| <b>Tank 30</b>           | 0              |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.02           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | .08            |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | Na             |

|                            |      |
|----------------------------|------|
| Tank 21                    | 0    |
| Tank 20                    | Na   |
| Tank 19                    | -.01 |
| Tank 18                    | -.10 |
| Tank 17                    | -.25 |
| Tank 16                    | .10  |
| Tank 15                    | -.13 |
| Tank 14                    | Na   |
| Tank 13                    | -.05 |
| Tank 12                    | -.25 |
| Tank 11                    | -.25 |
| Tank 10                    | 0    |
| Tank 09                    | -.03 |
| Tank 08                    | -.25 |
| Tank 07                    | Na   |
| Tank 06                    | Na   |
| Tank 05                    | -.02 |
| Tank 04                    | -.05 |
| Tank 03                    | Na   |
| Tank 02                    | Na   |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | 0    |
| Tank 83                    | 0    |
| Tank 82                    | -.02 |

|                 |                 |
|-----------------|-----------------|
| <b>Tank 81</b>  | 0               |
| <b>Tank 80</b>  | -.04            |
| <b>Tank 79</b>  | 0               |
| <b>Tank 78</b>  | -.02            |
| <b>Tank 76</b>  | Na broken hose  |
| <b>Tank 85</b>  | Na broken hose  |
| <b>Tank 86</b>  | 0               |
| <b>Tank 75</b>  | -.04            |
| <b>Tank 90</b>  | -.02            |
| <b>Tank 91</b>  | -.02            |
| <b>Tank 92</b>  | -.05            |
| <b>Tank 93</b>  | -.02            |
| <b>Tank 94</b>  | Na broken hose  |
| <b>Tank 95</b>  | -.15            |
| <b>Tank 36</b>  | 0               |
| <b>Tank 99</b>  | 0               |
| <b>Tank 100</b> | -.01            |
| <b>Tank 101</b> | No meter/rinsed |
| <b>Tank 102</b> | No meter/rinsed |
| <b>Tank 103</b> | No meter/rinsed |
| <b>Tank 104</b> | No meter/rinsed |
| <b>Tank 106</b> | Not on site     |
| <b>Tank 107</b> | Not on site     |
| <b>Tank 112</b> | 0               |

|                          |                |
|--------------------------|----------------|
| <b>Tank 113</b>          | Not on site    |
| <b>Tank 114</b>          | Not on site    |
| <b>Tank 115</b>          | -.01           |
| <b>Tank 116</b>          | -.02           |
| <b>Tank 117</b>          | Na             |
| <b>Tank 118</b>          | Na             |
| <b>Tank 119</b>          | -.02           |
| <b>Tank 120</b>          | 0              |
| <b>Tank 121</b>          | Na broken hose |
| <b>Tank 122</b>          | Na broken hose |
| <b>Tank 123</b>          | 0              |
| <b>Tank 124</b>          | -.03           |
| #7 Tank Farm - Short Row |                |
| <b>Tank 109</b>          | 0              |
| <b>Tank 110</b>          | 0              |
| <b>Tank 111</b>          | No meter       |
| #2 East Perimeter        |                |
| <b>Tank 61-A</b>         | -.25           |
| <b>Tank 61-B</b>         | -.25           |
| <b>Tank 61-C</b>         | -.25           |
| <b>Tank 61-D</b>         | Na broken hose |
| #6 North Perimeter       |                |
| <b>Tank 64</b>           | -.25           |
| <b>Tank 65</b>           | 0              |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.10 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | 0    |
| <b>Tank 128</b> | 0    |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | -.25 |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.05 |
| <b>Tank 138</b> | .25  |
| <b>Tank 209</b> | -.02 |
| <b>Tank 140</b> | -.25 |
| <b>Tank 141</b> | -.10 |
| <b>Tank 142</b> | -.25 |
| <b>Tank 143</b> | -.25 |
| <b>Tank 144</b> | -.25 |
| <b>Tank 145</b> | Na   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | Na   |
| <b>Tank 147</b> | Na   |
| <b>Tank 148</b> | Na   |
| <b>Tank 149</b> | NA   |
| <b>Tank 150</b> | NA   |
| <b>Tank 151</b> | NA   |
| <b>Tank 152</b> | NA   |
| <b>Tank 153</b> | NA   |
| <b>Tank 154</b> | NA   |
| <b>Tank 155</b> | NA   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.25 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | .02  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | -.05 |
| <b>Tank 167</b> | -.04 |
| <b>Tank 168</b> | -.05 |
| <b>Tank 169</b> | 0    |

|          |                |
|----------|----------------|
| Tank 170 | .25            |
| Tank 171 | -.15           |
| Tank 172 | Na broken hose |
| Tank 173 | Na             |
| Tank 174 | Na             |
| Tank 175 | Na             |
| Tank 176 | Na             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | 0              |
| Tank 180 | Na             |
| Tank 181 | Na             |
| Tank 182 | Na             |
| Tank 183 | -.25           |
| Tank 184 | 0              |
| Tank 185 | .25            |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.01           |
| Tank 190 | 0              |
| Tank 191 | -.02           |
| Tank 192 | -.05           |
| Tank 193 | No meter       |
| Tank 194 | 0              |



|                 |                  |
|-----------------|------------------|
| <b>Tank 195</b> | -0.06            |
| <b>Tank 196</b> | -0.05            |
| <b>Tank 197</b> | No meter         |
| <b>Tank 198</b> | No meter         |
| <b>Tank 199</b> | -0.04            |
| <b>Tank 200</b> | NA               |
| <b>Tank 201</b> | -0.03            |
| <b>Tank 202</b> | -0.05            |
| <b>Tank 203</b> | Na broken hose   |
| <b>Tank 204</b> | Na broken hose   |
| <b>Tank 205</b> | -0.05            |
| <b>Tank 206</b> | -0.05            |
| <b>Tank 210</b> | Na meter hanging |
| <b>Tank 211</b> | -0.25            |
| <b>Tank 212</b> | Na               |
| <b>Tank 213</b> | -0.03            |
| <b>Tank 214</b> | -0.02            |
| <b>Tank 215</b> | -0.01            |
| <b>Tank 216</b> | -0.02            |
| <b>Tank 217</b> | Na               |
| <b>Tank 218</b> | -0.06            |
| <b>Tank 219</b> | Na               |
| <b>Tank 220</b> | Na               |
| <b>Tank 221</b> | Na               |

|                 |                |
|-----------------|----------------|
| <b>Tank 222</b> | Na broken hose |
| <b>Tank 223</b> | 0              |
| <b>Tank 224</b> | 0              |
| <b>Tank 225</b> | -.02           |
| <b>Tank 226</b> | -.25           |
| <b>Tank 227</b> | Na broken hose |
| <b>Tank 228</b> | -.25           |
| <b>Tank 229</b> | 0              |
| <b>Tank 230</b> | Na broken hose |
| <b>Tank 231</b> | Na broken hose |
| <b>Tank 232</b> | Na broken hose |
| <b>Tank 233</b> | Na broken hose |
| <b>Tank 234</b> | 0              |
| <b>Tank 250</b> | Na broken hose |
| <b>Tank 251</b> | -.25           |
| <b>Tank 252</b> | Na             |
| <b>Tank 253</b> | -.25           |
| <b>Tank 254</b> | -.25           |
| <b>Tank 255</b> | Na             |
| <b>Tank 256</b> | -.25           |
| <b>Tank 257</b> | 0              |
| <b>Tank 258</b> | -.02           |
| <b>Tank 259</b> | 0              |
| <b>Tank 260</b> | 0              |

|          |          |
|----------|----------|
| Tank 261 | 0        |
| Tank 262 | -.25     |
| Tank 263 | -.25     |
| Tank 264 | Na       |
| Tank 265 | Na       |
| Tank 266 | -.25     |
| Tank 267 | Na       |
| Tank 268 | Na       |
| Tank 269 | No meter |
| Tank 68  | NA       |
| Tank 69  | NA       |
| Tank 57  | NA       |
| Tank 58  | NA       |
| Tank 59  | NA       |
| Tank 60  | NA       |
| Tank 61  | NA       |
| Tank 62  | NA       |
| Tank 63  | NA       |

Certification



Nancy Bahena  
31 Mar 2025 8:05 AM PDT

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# 4050 - Daily Pressure Gauge Readings

John Boucher

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 29 Mar 2025 8:43 AM PDT                                                            |               |   |         |   |
| Prepared by    | John Boucher                                                                       |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | 0    |
| Tank 73  | 0    |
| Tank 72  | 0    |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.03 |
| Tank 40  | -.04 |
| Tank 39  | -.03 |
| Tank 38  | .18  |
| Tank 37  | -.08 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | 0    |
| Tank 244 | .20  |
| Tank 245 | -.03 |
| Tank 246 | -.04 |

|                          |               |
|--------------------------|---------------|
| <b>Tank 247</b>          | -0.03         |
| Tank Farm #7 - North Row |               |
| <b>Tank 55</b>           | -0.03         |
| <b>Tank 98</b>           | 0             |
| <b>Tank 53</b>           | N/A           |
| <b>Tank 52</b>           | 0             |
| <b>Tank 51</b>           | -0.05         |
| <b>Tank 47</b>           | 0             |
| <b>Tank 46</b>           | 0             |
| <b>Tank 45</b>           | 0             |
| <b>Tank 44</b>           | 0             |
| <b>Tank 34</b>           | 0             |
| <b>Tank 33</b>           | .04           |
| <b>Tank 32</b>           | Full of fluid |
| <b>Tank 31</b>           | 0             |
| <b>Tank 30</b>           | -0.05         |
| <b>Tank 29</b>           | 0             |
| <b>Tank 28</b>           | 0             |
| <b>Tank 27</b>           | 0             |
| <b>Tank 26</b>           | .13           |
| <b>Tank 25</b>           | 0             |
| <b>Tank 24</b>           | 0             |
| <b>Tank 23</b>           | 0             |
| <b>Tank 22</b>           | 0             |

|                            |      |
|----------------------------|------|
| Tank 21                    | 0    |
| Tank 20                    | 0    |
| Tank 19                    | 0    |
| Tank 18                    | -.15 |
| Tank 17                    | -.25 |
| Tank 16                    | .08  |
| Tank 15                    | -.25 |
| Tank 14                    | 0    |
| Tank 13                    | -.05 |
| Tank 12                    | -.25 |
| Tank 11                    | -.18 |
| Tank 10                    | 0    |
| Tank 09                    | -.05 |
| Tank 08                    | -.25 |
| Tank 07                    | 0    |
| Tank 06                    | 0    |
| Tank 05                    | -.04 |
| Tank 04                    | -.05 |
| Tank 03                    | 0    |
| Tank 02                    | 0    |
| \$7 Tank Farm - Middle Row |      |
| Tank 84                    | -.02 |
| Tank 83                    | 0    |
| Tank 82                    | -.02 |



|          |      |
|----------|------|
| Tank 81  | 0    |
| Tank 80  | -.03 |
| Tank 79  | 0    |
| Tank 78  | 0    |
| Tank 76  | 0    |
| Tank 85  | 0    |
| Tank 86  | 0    |
| Tank 75  | -.04 |
| Tank 90  | 0    |
| Tank 91  | 0    |
| Tank 92  | -.04 |
| Tank 93  | 0    |
| Tank 94  | -.03 |
| Tank 95  | -.15 |
| Tank 36  | 0    |
| Tank 99  | 0    |
| Tank 100 | 0    |
| Tank 101 | N/A  |
| Tank 102 | N/A  |
| Tank 103 | N/A  |
| Tank 104 | N/A  |
| Tank 106 | N/A  |
| Tank 107 | N/A  |
| Tank 112 | 0    |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | N/A  |
| <b>Tank 114</b>          | N/A  |
| <b>Tank 115</b>          | 0    |
| <b>Tank 116</b>          | -.02 |
| <b>Tank 117</b>          | 0    |
| <b>Tank 118</b>          | 0    |
| <b>Tank 119</b>          | 0    |
| <b>Tank 120</b>          | 0    |
| <b>Tank 121</b>          | 0    |
| <b>Tank 122</b>          | 0    |
| <b>Tank 123</b>          | 0    |
| <b>Tank 124</b>          | .05  |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | 0    |
| <b>Tank 110</b>          | 0    |
| <b>Tank 111</b>          | N/A  |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .25  |
| <b>Tank 61-B</b>         | .20  |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | 0    |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | -.05 |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.19 |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | 0     |
| <b>Tank 128</b> | 0     |
| <b>Tank 129</b> | -0.25 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.25 |
| <b>Tank 132</b> | -0.25 |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.25 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | -0.04 |
| <b>Tank 138</b> | 0.25  |
| <b>Tank 209</b> | 0     |
| <b>Tank 140</b> | -0.25 |
| <b>Tank 141</b> | -0.10 |
| <b>Tank 142</b> | -0.25 |
| <b>Tank 143</b> | -0.25 |
| <b>Tank 144</b> | -0.25 |
| <b>Tank 145</b> | N/A   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | 0    |
| <b>Tank 150</b> | N/A  |
| <b>Tank 151</b> | N/A  |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | N/A  |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.25 |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | -.03 |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | 0    |
| <b>Tank 166</b> | -.03 |
| <b>Tank 167</b> | -.05 |
| <b>Tank 168</b> | -.04 |
| <b>Tank 169</b> | -.03 |

|          |      |
|----------|------|
| Tank 170 | -.03 |
| Tank 171 | -.03 |
| Tank 172 | -.05 |
| Tank 173 | N/A  |
| Tank 174 | N/A  |
| Tank 175 | 0    |
| Tank 176 | N/A  |
| Tank 177 | N/A  |
| Tank 178 | N/A  |
| Tank 179 | 0    |
| Tank 180 | N/A  |
| Tank 181 | N/A  |
| Tank 182 | N/A  |
| Tank 183 | -.25 |
| Tank 184 | 0    |
| Tank 185 | .25  |
| Tank 187 | N/A  |
| Tank 188 | N/A  |
| Tank 189 | 0    |
| Tank 190 | 0    |
| Tank 191 | 0    |
| Tank 192 | -.06 |
| Tank 193 | N/A  |
| Tank 194 | 0    |

|          |      |
|----------|------|
| Tank 195 | -.05 |
| Tank 196 | -.05 |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | -.05 |
| Tank 200 | N/A  |
| Tank 201 | -.02 |
| Tank 202 | -.05 |
| Tank 203 | N/A  |
| Tank 204 | N/A  |
| Tank 205 | -.05 |
| Tank 206 | -.05 |
| Tank 210 | N/A  |
| Tank 211 | -.25 |
| Tank 212 | N/A  |
| Tank 213 | -.02 |
| Tank 214 | -.02 |
| Tank 215 | -.02 |
| Tank 216 | -.02 |
| Tank 217 | N/A  |
| Tank 218 | -.05 |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | 0    |
| Tank 224 | 0    |
| Tank 225 | 0    |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | -.25 |
| Tank 229 | 0    |
| Tank 230 | N/A  |
| Tank 231 | N/A  |
| Tank 232 | N/A  |
| Tank 233 | N/A  |
| Tank 234 | 0    |
| Tank 250 | 0    |
| Tank 251 | -.25 |
| Tank 252 | N/A  |
| Tank 253 | -.25 |
| Tank 254 | -.25 |
| Tank 255 | N/A  |
| Tank 256 | -.25 |
| Tank 257 | 0    |
| Tank 258 | 0    |
| Tank 259 | 0    |
| Tank 260 | 0    |

|                 |      |
|-----------------|------|
| <b>Tank 261</b> | 0    |
| <b>Tank 262</b> | -.25 |
| <b>Tank 263</b> | -.25 |
| <b>Tank 264</b> | N/A  |
| <b>Tank 265</b> | N/A  |
| <b>Tank 266</b> | -.25 |
| <b>Tank 267</b> | N/A  |
| <b>Tank 268</b> | N/A  |
| <b>Tank 269</b> | N/A  |
| <b>Tank 68</b>  | N/A  |
| <b>Tank 69</b>  | N/A  |
| <b>Tank 57</b>  | N/A  |
| <b>Tank 58</b>  | N/A  |
| <b>Tank 59</b>  | N/A  |
| <b>Tank 60</b>  | N/A  |
| <b>Tank 61</b>  | N/A  |
| <b>Tank 62</b>  | N/A  |
| <b>Tank 63</b>  | N/A  |



## Certification

A handwritten signature in black ink, appearing to be 'JB' with a stylized flourish.

John Boucher  
29 Mar 2025 12:50 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

|                |                                                                                    |               |   |         |   |
|----------------|------------------------------------------------------------------------------------|---------------|---|---------|---|
| Score          | 0 / 0 (0%)                                                                         | Flagged items | 0 | Actions | 0 |
| Site conducted | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |               |   |         |   |
| Conducted on   | 30 Mar 2025 8:49 AM PDT                                                            |               |   |         |   |
| Prepared by    | Tom Roe                                                                            |               |   |         |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | N/A  |
| Tank 73  | N/A  |
| Tank 72  | -.02 |
| Tank 71  | 0    |
| Tank 42  | N/A  |
| Tank 41  | -.02 |
| Tank 40  | -.02 |
| Tank 39  | 0    |
| Tank 38  | .16  |
| Tank 37  | -.03 |
| Tank 96  | N/A  |
| Tank 35  | N/A  |
| Tank 49  | N/A  |
| Tank 48  | N/A  |
| Tank 70  | N/A  |
| Tank 88  | N/A  |
| Tank 125 | N/A  |
| Tank 126 | N/A  |
| Tank 186 | -.01 |
| Tank 244 | .18  |
| Tank 245 | 0    |
| Tank 246 | 0    |

|                          |       |
|--------------------------|-------|
| <b>Tank 247</b>          | -0.1  |
| Tank Farm #7 - North Row |       |
| <b>Tank 55</b>           | -0.04 |
| <b>Tank 98</b>           | N/A   |
| <b>Tank 53</b>           | N/A   |
| <b>Tank 52</b>           | N/A   |
| <b>Tank 51</b>           | -0.05 |
| <b>Tank 47</b>           | -0.04 |
| <b>Tank 46</b>           | 0     |
| <b>Tank 45</b>           | -0.01 |
| <b>Tank 44</b>           | N/A   |
| <b>Tank 34</b>           | -0.04 |
| <b>Tank 33</b>           | 0.05  |
| <b>Tank 32</b>           | -0.25 |
| <b>Tank 31</b>           | N/A   |
| <b>Tank 30</b>           | N/A   |
| <b>Tank 29</b>           | 0     |
| <b>Tank 28</b>           | -0.03 |
| <b>Tank 27</b>           | 0     |
| <b>Tank 26</b>           | 0     |
| <b>Tank 25</b>           | N/A   |
| <b>Tank 24</b>           | -0.01 |
| <b>Tank 23</b>           | 0     |
| <b>Tank 22</b>           | N/A   |

|                            |       |
|----------------------------|-------|
| <b>Tank 21</b>             | -0.02 |
| <b>Tank 20</b>             | N/A   |
| <b>Tank 19</b>             | -0.03 |
| <b>Tank 18</b>             | -0.13 |
| <b>Tank 17</b>             | -0.25 |
| <b>Tank 16</b>             | .07   |
| <b>Tank 15</b>             | -0.25 |
| <b>Tank 14</b>             | N/A   |
| <b>Tank 13</b>             | -0.04 |
| <b>Tank 12</b>             | -0.16 |
| <b>Tank 11</b>             | -0.19 |
| <b>Tank 10</b>             | -0.01 |
| <b>Tank 09</b>             | -0.05 |
| <b>Tank 08</b>             | -0.25 |
| <b>Tank 07</b>             | N/A   |
| <b>Tank 06</b>             | N/A   |
| <b>Tank 05</b>             | -0.05 |
| <b>Tank 04</b>             | -0.07 |
| <b>Tank 03</b>             | N/A   |
| <b>Tank 02</b>             | N/A   |
| \$7 Tank Farm - Middle Row |       |
| <b>Tank 84</b>             | -0.02 |
| <b>Tank 83</b>             | -0.01 |
| <b>Tank 82</b>             | -0.02 |

|                 |       |
|-----------------|-------|
| <b>Tank 81</b>  | -0.02 |
| <b>Tank 80</b>  | -0.04 |
| <b>Tank 79</b>  | 0     |
| <b>Tank 78</b>  | -0.03 |
| <b>Tank 76</b>  | N/A   |
| <b>Tank 85</b>  | N/A   |
| <b>Tank 86</b>  | -0.02 |
| <b>Tank 75</b>  | N/A   |
| <b>Tank 90</b>  | 0     |
| <b>Tank 91</b>  | -0.03 |
| <b>Tank 92</b>  | N/A   |
| <b>Tank 93</b>  | -0.02 |
| <b>Tank 94</b>  | N/A   |
| <b>Tank 95</b>  | -0.15 |
| <b>Tank 36</b>  | -0.03 |
| <b>Tank 99</b>  | -0.03 |
| <b>Tank 100</b> | -0.02 |
| <b>Tank 101</b> | N/A   |
| <b>Tank 102</b> | N/A   |
| <b>Tank 103</b> | N/A   |
| <b>Tank 104</b> | N/A   |
| <b>Tank 106</b> | N/A   |
| <b>Tank 107</b> | N/A   |
| <b>Tank 112</b> | N/A   |

|                          |      |
|--------------------------|------|
| <b>Tank 113</b>          | N/A  |
| <b>Tank 114</b>          | N/A  |
| <b>Tank 115</b>          | -.02 |
| <b>Tank 116</b>          | -.03 |
| <b>Tank 117</b>          | -.03 |
| <b>Tank 118</b>          | N/A  |
| <b>Tank 119</b>          | -.02 |
| <b>Tank 120</b>          | -.02 |
| <b>Tank 121</b>          | N/A  |
| <b>Tank 122</b>          | N/A  |
| <b>Tank 123</b>          | -.02 |
| <b>Tank 124</b>          | -.03 |
| #7 Tank Farm - Short Row |      |
| <b>Tank 109</b>          | N/A  |
| <b>Tank 110</b>          | 0    |
| <b>Tank 111</b>          | N/A  |
| #2 East Perimeter        |      |
| <b>Tank 61-A</b>         | .25  |
| <b>Tank 61-B</b>         | 0    |
| <b>Tank 61-C</b>         | .25  |
| <b>Tank 61-D</b>         | N/A  |
| #6 North Perimeter       |      |
| <b>Tank 64</b>           | -.25 |
| <b>Tank 65</b>           | .23  |

|                 |       |
|-----------------|-------|
| <b>Tank 66</b>  | -0.25 |
| <b>Tank 67</b>  | -0.2  |
| <b>Tank 207</b> | -0.25 |
| <b>Tank 208</b> | -0.25 |
| #9 Tank Farm    |       |
| <b>Tank 127</b> | -0.01 |
| <b>Tank 128</b> | N/A   |
| <b>Tank 129</b> | -0.25 |
| <b>Tank 130</b> | -0.25 |
| <b>Tank 131</b> | -0.25 |
| <b>Tank 132</b> | -0.25 |
| <b>Tank 133</b> | -0.25 |
| <b>Tank 134</b> | -0.25 |
| <b>Tank 135</b> | -0.25 |
| <b>Tank 136</b> | -0.25 |
| <b>Tank 137</b> | N/A   |
| <b>Tank 138</b> | N/A   |
| <b>Tank 209</b> | N/A   |
| <b>Tank 140</b> | -0.02 |
| <b>Tank 141</b> | -0.15 |
| <b>Tank 142</b> | -0.03 |
| <b>Tank 143</b> | 0     |
| <b>Tank 144</b> | -0.02 |
| <b>Tank 145</b> | N/A   |



|                 |      |
|-----------------|------|
| <b>Tank 146</b> | N/A  |
| <b>Tank 147</b> | N/A  |
| <b>Tank 148</b> | N/A  |
| <b>Tank 149</b> | N/A  |
| <b>Tank 150</b> | N/A  |
| <b>Tank 151</b> | N/A  |
| <b>Tank 152</b> | N/A  |
| <b>Tank 153</b> | N/A  |
| <b>Tank 154</b> | N/A  |
| <b>Tank 155</b> | N/A  |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.18 |
| <b>Tank 160</b> | N/A  |
| <b>Tank 161</b> | N/A  |
| <b>Tank 162</b> | .15  |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | N/A  |
| <b>Tank 165</b> | N/A  |
| <b>Tank 166</b> | -.05 |
| <b>Tank 167</b> | -.02 |
| <b>Tank 168</b> | -.03 |
| <b>Tank 169</b> | -.01 |

|                 |       |
|-----------------|-------|
| <b>Tank 170</b> | -0.01 |
| <b>Tank 171</b> | -0.02 |
| <b>Tank 172</b> | N/A   |
| <b>Tank 173</b> | N/A   |
| <b>Tank 174</b> | N/A   |
| <b>Tank 175</b> | N/A   |
| <b>Tank 176</b> | N/A   |
| <b>Tank 177</b> | N/A   |
| <b>Tank 178</b> | N/A   |
| <b>Tank 179</b> | -0.05 |
| <b>Tank 180</b> | N/A   |
| <b>Tank 181</b> | N/A   |
| <b>Tank 182</b> | N/A   |
| <b>Tank 183</b> | -0.25 |
| <b>Tank 184</b> | -0.02 |
| <b>Tank 185</b> | N/A   |
| <b>Tank 187</b> | N/A   |
| <b>Tank 188</b> | N/A   |
| <b>Tank 189</b> | -0.02 |
| <b>Tank 190</b> | -0.02 |
| <b>Tank 191</b> | N/A   |
| <b>Tank 192</b> | N/A   |
| <b>Tank 193</b> | N/A   |
| <b>Tank 194</b> | N/A   |

|          |      |
|----------|------|
| Tank 195 | N/A  |
| Tank 196 | N/A  |
| Tank 197 | N/A  |
| Tank 198 | N/A  |
| Tank 199 | N/A  |
| Tank 200 | -.02 |
| Tank 201 | -.04 |
| Tank 202 | -.04 |
| Tank 203 | N/A  |
| Tank 204 | N/A  |
| Tank 205 | N/A  |
| Tank 206 | N/A  |
| Tank 210 | N/A  |
| Tank 211 | N/A  |
| Tank 212 | N/A  |
| Tank 213 | N/A  |
| Tank 214 | N/A  |
| Tank 215 | N/A  |
| Tank 216 | N/A  |
| Tank 217 | N/A  |
| Tank 218 | -.07 |
| Tank 219 | N/A  |
| Tank 220 | N/A  |
| Tank 221 | N/A  |

|          |      |
|----------|------|
| Tank 222 | N/A  |
| Tank 223 | N/A  |
| Tank 224 | 0    |
| Tank 225 | -.03 |
| Tank 226 | -.25 |
| Tank 227 | N/A  |
| Tank 228 | -.25 |
| Tank 229 | 0    |
| Tank 230 | N/A  |
| Tank 231 | N/A  |
| Tank 232 | N/A  |
| Tank 233 | N/A  |
| Tank 234 | -.01 |
| Tank 250 | N/A  |
| Tank 251 | -.25 |
| Tank 252 | N/A  |
| Tank 253 | -.25 |
| Tank 254 | -.25 |
| Tank 255 | N/A  |
| Tank 256 | -.25 |
| Tank 257 | N/A  |
| Tank 258 | -.02 |
| Tank 259 | 0    |
| Tank 260 | 0    |

|                 |      |
|-----------------|------|
| <b>Tank 261</b> | 0    |
| <b>Tank 262</b> | -.25 |
| <b>Tank 263</b> | -.25 |
| <b>Tank 264</b> | N/A  |
| <b>Tank 265</b> | N/A  |
| <b>Tank 266</b> | -.25 |
| <b>Tank 267</b> | N/A  |
| <b>Tank 268</b> | N/A  |
| <b>Tank 269</b> | N/A  |
| <b>Tank 68</b>  | N/A  |
| <b>Tank 69</b>  | N/A  |
| <b>Tank 57</b>  | N/A  |
| <b>Tank 58</b>  | N/A  |
| <b>Tank 59</b>  | N/A  |
| <b>Tank 60</b>  | N/A  |
| <b>Tank 61</b>  | N/A  |
| <b>Tank 62</b>  | N/A  |
| <b>Tank 63</b>  | N/A  |

Certification

A handwritten signature in black ink, appearing to read "Tom Roe", is displayed on a light gray rectangular background.

Tom Roe  
30 Mar 2025 12:16 PM PDT

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# 4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

|                |            |               |   |                                                                                    |   |
|----------------|------------|---------------|---|------------------------------------------------------------------------------------|---|
| Score          | 0 / 0 (0%) | Flagged items | 0 | Actions                                                                            | 0 |
| Site conducted |            |               |   | 4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F |   |
| Conducted on   |            |               |   | 31 Mar 2025 8:47 AM PDT                                                            |   |
| Prepared by    |            |               |   | Nancy Bahena Hernandez                                                             |   |

## Pressure Gauge Readings

#7 Tank Farm - South East Row

|          |      |
|----------|------|
| Tank 74  | Na   |
| Tank 73  | Na   |
| Tank 72  | -.10 |
| Tank 71  | 0    |
| Tank 42  | Na   |
| Tank 41  | -.01 |
| Tank 40  | -.01 |
| Tank 39  | -.02 |
| Tank 38  | .05  |
| Tank 37  | -.04 |
| Tank 96  | Na   |
| Tank 35  | Na   |
| Tank 49  | Na   |
| Tank 48  | Na   |
| Tank 70  | Na   |
| Tank 88  | Na   |
| Tank 125 | -.08 |
| Tank 126 | Na   |
| Tank 186 | 0    |
| Tank 244 | .15  |
| Tank 245 | 0    |
| Tank 246 | 0    |



|                          |                |
|--------------------------|----------------|
| <b>Tank 247</b>          | 0              |
| Tank Farm #7 - North Row |                |
| <b>Tank 55</b>           | -.05           |
| <b>Tank 98</b>           | Na             |
| <b>Tank 53</b>           | NA             |
| <b>Tank 52</b>           | Na             |
| <b>Tank 51</b>           | -.05           |
| <b>Tank 47</b>           | -.05           |
| <b>Tank 46</b>           | .03            |
| <b>Tank 45</b>           | -.02           |
| <b>Tank 44</b>           | NA             |
| <b>Tank 34</b>           | -.02           |
| <b>Tank 33</b>           | .05            |
| <b>Tank 32</b>           | Unavailable    |
| <b>Tank 31</b>           | Na broken hose |
| <b>Tank 30</b>           | Na broken hose |
| <b>Tank 29</b>           | 0              |
| <b>Tank 28</b>           | -.01           |
| <b>Tank 27</b>           | 0              |
| <b>Tank 26</b>           | .05            |
| <b>Tank 25</b>           | Na             |
| <b>Tank 24</b>           | 0              |
| <b>Tank 23</b>           | 0              |
| <b>Tank 22</b>           | Na             |

|                            |      |
|----------------------------|------|
| <b>Tank 21</b>             | 0    |
| <b>Tank 20</b>             | Na   |
| <b>Tank 19</b>             | -.02 |
| <b>Tank 18</b>             | -.10 |
| <b>Tank 17</b>             | .25  |
| <b>Tank 16</b>             | .07  |
| <b>Tank 15</b>             | -.25 |
| <b>Tank 14</b>             | Na   |
| <b>Tank 13</b>             | -.05 |
| <b>Tank 12</b>             | -.25 |
| <b>Tank 11</b>             | -.17 |
| <b>Tank 10</b>             | 0    |
| <b>Tank 09</b>             | -.05 |
| <b>Tank 08</b>             | -.25 |
| <b>Tank 07</b>             | Na   |
| <b>Tank 06</b>             | Na   |
| <b>Tank 05</b>             | -.02 |
| <b>Tank 04</b>             | -.05 |
| <b>Tank 03</b>             | Na   |
| <b>Tank 02</b>             | Na   |
| \$7 Tank Farm - Middle Row |      |
| <b>Tank 84</b>             | 0    |
| <b>Tank 83</b>             | 0    |
| <b>Tank 82</b>             | .18  |

|                 |                  |
|-----------------|------------------|
| <b>Tank 81</b>  | -0.02            |
| <b>Tank 80</b>  | -0.05            |
| <b>Tank 79</b>  | 0                |
| <b>Tank 78</b>  | 0                |
| <b>Tank 76</b>  | 0                |
| <b>Tank 85</b>  | Na broken hose   |
| <b>Tank 86</b>  | -0.02            |
| <b>Tank 75</b>  | Na broken hose   |
| <b>Tank 90</b>  | 0                |
| <b>Tank 91</b>  | -0.02            |
| <b>Tank 92</b>  | -0.05            |
| <b>Tank 93</b>  | -0.01            |
| <b>Tank 94</b>  | Na               |
| <b>Tank 95</b>  | -0.15            |
| <b>Tank 36</b>  | -0.02            |
| <b>Tank 99</b>  | -0.05            |
| <b>Tank 100</b> | -0.01            |
| <b>Tank 101</b> | No meter /rinsed |
| <b>Tank 102</b> | No meter /rinsed |
| <b>Tank 103</b> | No meter /rinsed |
| <b>Tank 104</b> | No meter /rinsed |
| <b>Tank 106</b> | Not on site      |
| <b>Tank 107</b> | Not on site      |
| <b>Tank 112</b> | 0/rinsed         |

|                          |                   |
|--------------------------|-------------------|
| <b>Tank 113</b>          | Not on site       |
| <b>Tank 114</b>          | Not on site       |
| <b>Tank 115</b>          | .05               |
| <b>Tank 116</b>          | 0                 |
| <b>Tank 117</b>          | .02               |
| <b>Tank 118</b>          | Na broken hose    |
| <b>Tank 119</b>          | -.02              |
| <b>Tank 120</b>          | Na broken hosting |
| <b>Tank 121</b>          | Na broken hose    |
| <b>Tank 122</b>          | Na broken hose    |
| <b>Tank 123</b>          | -.01              |
| <b>Tank 124</b>          | -.05              |
| #7 Tank Farm - Short Row |                   |
| <b>Tank 109</b>          | 0/rinsed          |
| <b>Tank 110</b>          | 0/rinsed          |
| <b>Tank 111</b>          | No meter /rinsed  |
| #2 East Perimeter        |                   |
| <b>Tank 61-A</b>         | .07               |
| <b>Tank 61-B</b>         | 0                 |
| <b>Tank 61-C</b>         | .10               |
| <b>Tank 61-D</b>         | Na broken hose    |
| #6 North Perimeter       |                   |
| <b>Tank 64</b>           | 0                 |
| <b>Tank 65</b>           | -.01              |

|                 |      |
|-----------------|------|
| <b>Tank 66</b>  | -.25 |
| <b>Tank 67</b>  | -.20 |
| <b>Tank 207</b> | -.25 |
| <b>Tank 208</b> | -.25 |
| #9 Tank Farm    |      |
| <b>Tank 127</b> | 0    |
| <b>Tank 128</b> | Na   |
| <b>Tank 129</b> | -.25 |
| <b>Tank 130</b> | -.25 |
| <b>Tank 131</b> | -.25 |
| <b>Tank 132</b> | -.25 |
| <b>Tank 133</b> | -.25 |
| <b>Tank 134</b> | -.25 |
| <b>Tank 135</b> | NA   |
| <b>Tank 136</b> | -.25 |
| <b>Tank 137</b> | -.25 |
| <b>Tank 138</b> | Na   |
| <b>Tank 209</b> | Na   |
| <b>Tank 140</b> | NA   |
| <b>Tank 141</b> | NA   |
| <b>Tank 142</b> | NA   |
| <b>Tank 143</b> | NA   |
| <b>Tank 144</b> | NA   |
| <b>Tank 145</b> | Na   |

|                 |      |
|-----------------|------|
| <b>Tank 146</b> | Na   |
| <b>Tank 147</b> | Na   |
| <b>Tank 148</b> | Na   |
| <b>Tank 149</b> | Na   |
| <b>Tank 150</b> | NA   |
| <b>Tank 151</b> | NA   |
| <b>Tank 152</b> | NA   |
| <b>Tank 153</b> | NA   |
| <b>Tank 154</b> | NA   |
| <b>Tank 155</b> | NA   |
| <b>Tank 156</b> | -.25 |
| <b>Tank 157</b> | -.25 |
| <b>Tank 158</b> | -.25 |
| <b>Tank 159</b> | -.25 |
| <b>Tank 160</b> | Na   |
| <b>Tank 161</b> | Na   |
| <b>Tank 162</b> | 0    |
| <b>Tank 163</b> | -.25 |
| <b>Tank 164</b> | Na   |
| <b>Tank 165</b> | Na   |
| <b>Tank 166</b> | .13  |
| <b>Tank 167</b> | -.25 |
| <b>Tank 168</b> | -.02 |
| <b>Tank 169</b> | -.01 |

|          |                |
|----------|----------------|
| Tank 170 | 0              |
| Tank 171 | -.02           |
| Tank 172 | Na broken hose |
| Tank 173 | Na             |
| Tank 174 | Na             |
| Tank 175 | Na             |
| Tank 176 | Na             |
| Tank 177 | Na             |
| Tank 178 | Na             |
| Tank 179 | NA             |
| Tank 180 | NA             |
| Tank 181 | NA             |
| Tank 182 | NA             |
| Tank 183 | -.25           |
| Tank 184 | -.01           |
| Tank 185 | Na             |
| Tank 187 | No meter       |
| Tank 188 | No meter       |
| Tank 189 | -.02           |
| Tank 190 | 0              |
| Tank 191 | Na             |
| Tank 192 | Na             |
| Tank 193 | Na             |
| Tank 194 | Na             |

|                 |      |
|-----------------|------|
| <b>Tank 195</b> | Na   |
| <b>Tank 196</b> | Na   |
| <b>Tank 197</b> | Na   |
| <b>Tank 198</b> | Na   |
| <b>Tank 199</b> | Na   |
| <b>Tank 200</b> | NA   |
| <b>Tank 201</b> | NA   |
| <b>Tank 202</b> | NA   |
| <b>Tank 203</b> | NA   |
| <b>Tank 204</b> | NA   |
| <b>Tank 205</b> | Na   |
| <b>Tank 206</b> | Na   |
| <b>Tank 210</b> | Na   |
| <b>Tank 211</b> | Na   |
| <b>Tank 212</b> | Na   |
| <b>Tank 213</b> | Na   |
| <b>Tank 214</b> | Na   |
| <b>Tank 215</b> | Na   |
| <b>Tank 216</b> | Na   |
| <b>Tank 217</b> | Na   |
| <b>Tank 218</b> | -.05 |
| <b>Tank 219</b> | Na   |
| <b>Tank 220</b> | Na   |
| <b>Tank 221</b> | Na   |



|          |                |
|----------|----------------|
| Tank 222 | Na broken hose |
| Tank 223 | Na             |
| Tank 224 | 0              |
| Tank 225 | -.05           |
| Tank 226 | -.25           |
| Tank 227 | Na broken hose |
| Tank 228 | -.25           |
| Tank 229 | 0              |
| Tank 230 | Na broken hose |
| Tank 231 | Na broken hose |
| Tank 232 | Na broken hose |
| Tank 233 | Na broken hose |
| Tank 234 | 0              |
| Tank 250 | 0              |
| Tank 251 | -.25           |
| Tank 252 | Na             |
| Tank 253 | -.25           |
| Tank 254 | -.25           |
| Tank 255 | Na             |
| Tank 256 | -.25           |
| Tank 257 | Na             |
| Tank 258 | 0              |
| Tank 259 | 0              |
| Tank 260 | 0              |

|          |          |
|----------|----------|
| Tank 261 | .01      |
| Tank 262 | -.25     |
| Tank 263 | -.25     |
| Tank 264 | Na       |
| Tank 265 | Na       |
| Tank 266 | -.25     |
| Tank 267 | Na       |
| Tank 268 | Na       |
| Tank 269 | No meter |
| Tank 68  | NA       |
| Tank 69  | NA       |
| Tank 57  | NA       |
| Tank 58  | NA       |
| Tank 59  | NA       |
| Tank 60  | NA       |
| Tank 61  | NA       |
| Tank 62  | NA       |
| Tank 63  | NA       |

## Certification

A handwritten signature in black ink, appearing to be 'Nancy Bahena Hernandez', written over a light gray rectangular background.

Nancy Bahena Hernandez  
18 Apr 2025 6:31 AM PDT

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## Attachment O

### Leachate Tank Flow Summary Report

| SCS          | Engineers              | Tank Farm 2 Summary    |                        |                      |                      |                      |                          |
|--------------|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|--------------------------|
| Date         | Tank 2 Flow Min (SCFM) | Tank 2 Flow Avg (SCFM) | Tank 2 Flow Max (SCFM) | Tank 2 Temp Min (°F) | Tank 2 Temp Avg (°F) | Tank 2 Temp Max (°F) | Total Tank 2 Flow (kSCF) |
| Mar 1, 2025  | <NA>                   | 3.38                   | 5.03                   | 52                   | 69.17                | 107.2                | 4.87                     |
| Mar 2, 2025  | <NA>                   | 3.05                   | 6.02                   | 43.6                 | 61.44                | 92                   | 4.39                     |
| Mar 3, 2025  | <NA>                   | 3.42                   | 5.02                   | 39.8                 | 60.78                | 100.8                | 4.93                     |
| Mar 4, 2025  | <NA>                   | 2.51                   | 5.02                   | 42.4                 | 67.58                | 111.2                | 3.62                     |
| Mar 5, 2025  | 3.01                   | 5.28                   | 7.02                   | 48.2                 | 52.84                | 58                   | 7.61                     |
| Mar 6, 2025  | 4.03                   | 5.86                   | 8.06                   | 41                   | 51.93                | 75.2                 | 8.44                     |
| Mar 7, 2025  | <NA>                   | 4.44                   | 7.03                   | 40.6                 | 54.59                | 87.6                 | 6.4                      |
| Mar 8, 2025  | 2.01                   | 3.98                   | 6.03                   | 36.6                 | 59.47                | 97.2                 | 5.73                     |
| Mar 9, 2025  | <NA>                   | 2.55                   | 6.01                   | 39                   | 64.69                | 113.6                | 3.68                     |
| Mar 10, 2025 | <NA>                   | 3.22                   | 6.03                   | 40.6                 | 64.36                | 113.6                | 4.64                     |
| Mar 11, 2025 | 3.01                   | 5.01                   | 6.03                   | 48.8                 | 54.71                | 67.2                 | 7.21                     |
| Mar 12, 2025 | 3                      | 4.9                    | 6.03                   | 49.8                 | 55.37                | 66.4                 | 7.06                     |
| Mar 13, 2025 | <NA>                   | 4.26                   | 6.03                   | 42.2                 | 53.11                | 75.2                 | 6.13                     |
| Mar 14, 2025 | <NA>                   | 3.75                   | 5.03                   | 39.2                 | 46.04                | 51.6                 | 5.4                      |
| Mar 15, 2025 | <NA>                   | 2.26                   | 5.01                   | 40                   | 58.13                | 98.4                 | 3.26                     |
| Mar 16, 2025 | <NA>                   | 1.92                   | 4.03                   | 39.2                 | 62.53                | 104.8                | 2.77                     |
| Mar 17, 2025 | <NA>                   | 3.04                   | 5.01                   | 45.4                 | 59.19                | 98                   | 4.38                     |
| Mar 18, 2025 | <NA>                   | 2.89                   | 5.02                   | 39.2                 | 57.67                | 91.2                 | 4.16                     |
| Mar 19, 2025 | <NA>                   | 2.12                   | 5                      | 40.2                 | 66.04                | 109.6                | 3.05                     |
| Mar 20, 2025 | <NA>                   | 1.78                   | 4.01                   | 42.8                 | 69.94                | 114.4                | 2.56                     |
| Mar 21, 2025 | <NA>                   | 1.43                   | 4.02                   | 49                   | 72.52                | 114.4                | 2.06                     |
| Mar 22, 2025 | <NA>                   | 1.03                   | 4.03                   | 49                   | 74.77                | 119.2                | 1.48                     |
| Mar 23, 2025 | <NA>                   | 1.02                   | 4                      | 50.2                 | 76.41                | 120                  | 1.47                     |
| Mar 24, 2025 | <NA>                   | <NA>                   | 3                      | 52                   | 82.17                | 130.4                | <NA>                     |
| Mar 25, 2025 | <NA>                   | <NA>                   | 4.01                   | 53.2                 | 79.3                 | 126.4                | <NA>                     |
| Mar 26, 2025 | <NA>                   | <NA>                   | 3.01                   | 56                   | 62.97                | 78.8                 | <NA>                     |
| Mar 27, 2025 | <NA>                   | 2.09                   | 5.02                   | 56                   | 67.34                | 104                  | 3.01                     |
| Mar 28, 2025 | <NA>                   | 2.42                   | 4.03                   | 52                   | 69.16                | 100.4                | 3.49                     |
| Mar 29, 2025 | <NA>                   | 2.35                   | 4.02                   | 48.4                 | 68.58                | 108                  | 3.39                     |
| Mar 30, 2025 | <NA>                   | 2.66                   | 4.03                   | 51.2                 | 61.6                 | 80                   | 3.82                     |
| Mar 31, 2025 | <NA>                   | 2.45                   | 4.01                   | 52.8                 | 67.24                | 100                  | 3.53                     |
| Summary      |                        | 3.04                   |                        |                      | 63.60                |                      | 122.54                   |
|              |                        |                        | 1 of 6                 |                      |                      |                      | scsengineers.com         |

| SCS          | Engineers              | Tank Farm 6 Summary    |                        |                      |                      |                      |                          |
|--------------|------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|--------------------------|
| Date         | Tank 6 Flow Min (SCFM) | Tank 6 Flow Avg (SCFM) | Tank 6 Flow Max (SCFM) | Tank 6 Temp Min (°F) | Tank 6 Temp Avg (°F) | Tank 6 Temp Max (°F) | Total Tank 6 Flow (kSCF) |
| Mar 1, 2025  | 52.12                  | 155.62                 | 263.48                 | 56.4                 | 66.09                | 85.2                 | 224.1                    |
| Mar 2, 2025  | 74.24                  | 149.42                 | 193.76                 | 49                   | 60.07                | 76                   | 215.17                   |
| Mar 3, 2025  | 135.14                 | 175.03                 | 251.44                 | 47.2                 | 61.4                 | 83.6                 | 252.04                   |
| Mar 4, 2025  | 52.16                  | 122.71                 | 235.42                 | 48.8                 | 61.55                | 82.8                 | 176.71                   |
| Mar 5, 2025  | 157.47                 | 180.49                 | 213.8                  | 51.2                 | 55.73                | 60.4                 | 259.9                    |
| Mar 6, 2025  | 151.11                 | 248.25                 | 500.43                 | 48.8                 | 56.04                | 71.6                 | 357.48                   |
| Mar 7, 2025  | 67.49                  | 185.38                 | 244.54                 | 48.6                 | 58.89                | 77.2                 | 266.94                   |
| Mar 8, 2025  | 162.03                 | 192.72                 | 269.2                  | 46.6                 | 63.07                | 87.2                 | 277.52                   |
| Mar 9, 2025  | 132.06                 | 178.22                 | 791.43                 | 50.6                 | 67.4                 | 92.8                 | 256.63                   |
| Mar 10, 2025 | 8.05                   | 175.54                 | 326.11                 | 53.2                 | 69.9                 | 94.8                 | 252.77                   |
| Mar 11, 2025 | 173.33                 | 263.12                 | 1413.51                | 57.2                 | 64.11                | 80.4                 | 378.89                   |
| Mar 12, 2025 | 174.14                 | 218.07                 | 895.45                 | 58                   | 62.9                 | 73.6                 | 314.02                   |
| Mar 13, 2025 | 128.77                 | 183.77                 | 262.58                 | 52.8                 | 59.22                | 72                   | 264.63                   |
| Mar 14, 2025 | 41.04                  | 195.7                  | 478.07                 | 50.8                 | 54.22                | 58.4                 | 281.81                   |
| Mar 15, 2025 | 131.77                 | 169.25                 | 317.57                 | 48.8                 | 62.77                | 91.6                 | 243.73                   |
| Mar 16, 2025 | 135.31                 | 168.41                 | 242.15                 | 47.4                 | 63.94                | 90                   | 242.51                   |
| Mar 17, 2025 | 139.23                 | 189.05                 | 435.38                 | 53.6                 | 62.91                | 81.6                 | 272.23                   |
| Mar 18, 2025 | 165.55                 | 191.37                 | 225.3                  | 50                   | 62.48                | 82.4                 | 275.57                   |
| Mar 19, 2025 | 152.04                 | 220.76                 | 692.98                 | 53.6                 | 68.98                | 91.6                 | 317.9                    |
| Mar 20, 2025 | 116.06                 | 194                    | 338.28                 | 54.8                 | 70.69                | 96                   | 279.36                   |
| Mar 21, 2025 | 77.45                  | 163.83                 | 246.53                 | 57.2                 | 72.4                 | 91.2                 | 235.91                   |
| Mar 22, 2025 | 124                    | 194.08                 | 400.78                 | 60.8                 | 75.21                | 100                  | 279.47                   |
| Mar 23, 2025 | 131.27                 | 292.26                 | 1274.39                | 62.4                 | 77.08                | 101.2                | 420.86                   |
| Mar 24, 2025 | 118.05                 | 183.31                 | 317.56                 | 64.4                 | 81.36                | 105.6                | 263.96                   |
| Mar 25, 2025 | 125.1                  | 177.2                  | 457.54                 | 65.6                 | 80.35                | 104.8                | 255.16                   |
| Mar 26, 2025 | 173.07                 | 242.75                 | 534.1                  | 63.2                 | 69.5                 | 79.2                 | 349.56                   |
| Mar 27, 2025 | 74.02                  | 248.2                  | 637.05                 | 60                   | 67.72                | 83.2                 | 357.4                    |
| Mar 28, 2025 | 134.84                 | 222.19                 | 619.53                 | 58.4                 | 70.88                | 90.4                 | 319.95                   |
| Mar 29, 2025 | 141.18                 | 205.08                 | 1237.35                | 58                   | 70.04                | 92.8                 | 295.31                   |
| Mar 30, 2025 | 158.32                 | 184.18                 | 235.3                  | 58.8                 | 65.61                | 77.2                 | 265.21                   |
| Mar 31, 2025 | 79.19                  | 180                    | 232.89                 | 60.4                 | 68.62                | 86.8                 | 259.2                    |
| Summary      |                        | 195.16                 |                        |                      | 66.17                |                      | 8,711.90                 |
|              |                        |                        | 2 of 6                 |                      |                      |                      | Scsengineers.com         |

| SCS          | Engineers               | Tank Farm 7A Summary    |                         |                       |                       |                       |                           |
|--------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|
| Date         | Tank 7A Flow Min (SCFM) | Tank 7A Flow Avg (SCFM) | Tank 7A Flow Max (SCFM) | Tank 7A Temp Min (°F) | Tank 7A Temp Avg (°F) | Tank 7A Temp Max (°F) | Total Tank 7A Flow (kSCF) |
| Mar 1, 2025  | 11                      | 29.46                   | 56                      | 54                    | 77.67                 | 90.4                  | 42.43                     |
| Mar 2, 2025  | 19                      | 32.4                    | 43                      | 56                    | 69.97                 | 82                    | 46.66                     |
| Mar 3, 2025  | 34                      | 46.81                   | 334                     | 43.6                  | 43.6                  | 43.6                  | 67.41                     |
| Mar 4, 2025  | 11                      | 21.75                   | 46                      | 47                    | 75                    | 88.4                  | 31.33                     |
| Mar 5, 2025  | 33                      | 79.17                   | 95                      | 53.2                  | 57.48                 | 59.6                  | 114.01                    |
| Mar 6, 2025  | 72                      | 77.54                   | 268                     | 46.8                  | 58.93                 | 74.4                  | 111.66                    |
| Mar 7, 2025  | 29                      | 71.29                   | 124                     | 43                    | 63.33                 | 73.2                  | 102.65                    |
| Mar 8, 2025  | 47                      | 61.87                   | 83                      | 39.8                  | 71.52                 | 84                    | 89.1                      |
| Mar 9, 2025  | 55                      | 55                      | 55                      | 66.8                  | 66.8                  | 66.8                  | 79.2                      |
| Mar 10, 2025 | <NA>                    | 5.69                    | 79                      | 43.6                  | 86.64                 | 109.6                 | 8.2                       |
| Mar 11, 2025 | <NA>                    | <NA>                    | <NA>                    | 52                    | 55.67                 | 63.2                  | <NA>                      |
| Mar 12, 2025 | <NA>                    | <NA>                    | <NA>                    | 51.6                  | 57.19                 | 61.6                  | <NA>                      |
| Mar 13, 2025 | 52                      | <NA>                    | <NA>                    | 49.2                  | 55.32                 | 70                    | <NA>                      |
| Mar 14, 2025 | 7                       | 69.11                   | 86                      | 44                    | 49.93                 | 53.2                  | 99.52                     |
| Mar 15, 2025 | 65                      | 79.89                   | 94                      | 43.6                  | 69.78                 | 84.8                  | 115.05                    |
| Mar 16, 2025 | 70                      | 79.45                   | 308                     | 43.2                  | 71.83                 | 87.6                  | 114.41                    |
| Mar 17, 2025 | 75                      | 82.2                    | 94                      | 48.2                  | 66.56                 | 82.8                  | 118.36                    |
| Mar 18, 2025 | 78                      | 87.38                   | 97                      | 43.6                  | 68.24                 | 77.2                  | 125.83                    |
| Mar 19, 2025 | 70                      | 85.59                   | 238                     | 45                    | 75.72                 | 86                    | 123.25                    |
| Mar 20, 2025 | 66                      | 78.7                    | 89                      | 47.2                  | 78.99                 | 92.4                  | 113.33                    |
| Mar 21, 2025 | 63                      | 77.28                   | 148                     | 51.2                  | 81.2                  | 95.2                  | 111.28                    |
| Mar 22, 2025 | <NA>                    | 71.45                   | 90                      | 52.8                  | 81.27                 | 96                    | 102.89                    |
| Mar 23, 2025 | 68                      | 74.21                   | 84                      | 54                    | 85.41                 | 98                    | 106.86                    |
| Mar 24, 2025 | 75                      | 75                      | 75                      | 79.2                  | 79.2                  | 79.2                  | 108                       |
| Mar 25, 2025 | <NA>                    | 80.28                   | 101                     | 55.2                  | 89.35                 | 103.2                 | 115.61                    |
| Mar 26, 2025 | 86                      | 93.44                   | 105                     | 61.6                  | 71.18                 | 77.2                  | 134.56                    |
| Mar 27, 2025 | 29                      | 83.49                   | 184                     | <NA>                  | 76.54                 | 90.4                  | 120.23                    |
| Mar 28, 2025 | 37                      | 100.03                  | 151                     | 56                    | 80.23                 | 97.6                  | 144.04                    |
| Mar 29, 2025 | 59                      | 96.46                   | 143                     | 54                    | 80.05                 | 94.4                  | 138.9                     |
| Mar 30, 2025 | 83                      | 111.68                  | 326                     | 54.8                  | 70.04                 | 80.4                  | 160.82                    |
| Mar 31, 2025 | <NA>                    | 95.62                   | 266                     | 59.6                  | 76.55                 | 90.8                  | 137.7                     |
| Summary      |                         | 71.51                   |                         |                       | 70.68                 |                       | 2,883.29                  |
|              |                         |                         | 3 of 6                  |                       |                       |                       | Scsengineers.com          |

| SCS          | Engineers               | Tank Farm 7B Summary    |                         |                       |                       |                       |                           |
|--------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|
| Date         | Tank 7B Flow Min (SCFM) | Tank 7B Flow Avg (SCFM) | Tank 7B Flow Max (SCFM) | Tank 7B Temp Min (°F) | Tank 7B Temp Avg (°F) | Tank 7B Temp Max (°F) | Total Tank 7B Flow (kSCF) |
| Mar 1, 2025  | 40.15                   | 92.39                   | 112.46                  | 60                    | 74.02                 | 104.8                 | 133.05                    |
| Mar 2, 2025  | 53.24                   | 86.15                   | 122.17                  | 50.2                  | 65.81                 | 92.8                  | 124.05                    |
| Mar 3, 2025  | 28.09                   | 111.02                  | 198.64                  | 46.8                  | 68.06                 | 99.2                  | 159.87                    |
| Mar 4, 2025  | 69.15                   | 125.84                  | 169.44                  | 49.8                  | 70.67                 | 105.6                 | 181.21                    |
| Mar 5, 2025  | <NA>                    | 56.33                   | 166.69                  | 51.6                  | 56.72                 | 62.8                  | 81.11                     |
| Mar 6, 2025  | <NA>                    | <NA>                    | 9.05                    | 39                    | 53.13                 | 85.6                  | <NA>                      |
| Mar 7, 2025  | <NA>                    | <NA>                    | 6.03                    | 38.4                  | 59.03                 | 91.2                  | <NA>                      |
| Mar 8, 2025  | <NA>                    | <NA>                    | 5.03                    | 35.4                  | 65.49                 | 108                   | <NA>                      |
| Mar 9, 2025  | <NA>                    | 1.06                    | 167.84                  | 37.2                  | 68.23                 | 117.6                 | 1.52                      |
| Mar 10, 2025 | <NA>                    | 30.67                   | 141.85                  | 40.4                  | 69.52                 | 110.4                 | 44.17                     |
| Mar 11, 2025 | 108.13                  | 126.7                   | 205.11                  | 54.4                  | 63.15                 | 84.4                  | 182.45                    |
| Mar 12, 2025 | 116.37                  | 128.11                  | 137.17                  | 56.4                  | 62.9                  | 77.2                  | 184.48                    |
| Mar 13, 2025 | 104.36                  | 124.85                  | 197.28                  | 48.8                  | 58.65                 | 85.2                  | 179.78                    |
| Mar 14, 2025 | 53.2                    | 124.52                  | 195.16                  | 46.8                  | 52.87                 | 59.2                  | 179.31                    |
| Mar 15, 2025 | 99.11                   | 120.76                  | 135.4                   | 46.8                  | 65.98                 | 99.6                  | 173.9                     |
| Mar 16, 2025 | 102.33                  | 121.34                  | 143.49                  | 48.4                  | 68.34                 | 100.8                 | 174.73                    |
| Mar 17, 2025 | 104.04                  | 123.95                  | 132.5                   | 51.6                  | 64.68                 | 94.4                  | 178.49                    |
| Mar 18, 2025 | 107.07                  | 123.32                  | 137.27                  | 47.2                  | 64.71                 | 90.8                  | 177.58                    |
| Mar 19, 2025 | 102.02                  | 121.11                  | 138.63                  | 49                    | 70.72                 | 100.8                 | 174.4                     |
| Mar 20, 2025 | 100.25                  | 119.68                  | 133.48                  | 51.6                  | 74.11                 | 106.4                 | 172.34                    |
| Mar 21, 2025 | 69.46                   | 118.05                  | 130.71                  | 55.6                  | 76.69                 | 107.2                 | 170                       |
| Mar 22, 2025 | <N/A>                   | 105.21                  | 138.18                  | 58                    | 79.13                 | 120                   | 151.5                     |
| Mar 23, 2025 | 82.33                   | 121.12                  | 135.24                  | 60.4                  | 79.18                 | 110.4                 | 174.41                    |
| Mar 24, 2025 | 96.02                   | 121.04                  | 139.9                   | 58                    | 82.93                 | 116.8                 | 174.3                     |
| Mar 25, 2025 | 107.34                  | 123.21                  | 159.52                  | 64.4                  | 85.11                 | 117.6                 | 177.42                    |
| Mar 26, 2025 | 116.18                  | 132.12                  | 205                     | 66                    | 71.84                 | 82.8                  | 190.26                    |
| Mar 27, 2025 | 77.3                    | 131.05                  | 151.08                  | 66                    | 73.63                 | 100.8                 | 188.72                    |
| Mar 28, 2025 | 110.29                  | 126.26                  | 146.06                  | 60.4                  | 75.97                 | 105.6                 | 181.81                    |
| Mar 29, 2025 | 101.49                  | 125.44                  | 142.87                  | 56                    | 73.85                 | 105.6                 | 180.64                    |
| Mar 30, 2025 | 108.15                  | 129.19                  | 172.1                   | 57.6                  | 69.57                 | 92                    | 186.04                    |
| Mar 31, 2025 | 92.22                   | 129.13                  | 149.53                  | 61.2                  | 73.08                 | 99.6                  | 185.95                    |
| Summary      |                         | 110.70                  |                         |                       | 68.96                 |                       | 4,463.49                  |
|              |                         |                         | 4 of 6                  |                       |                       |                       | Scsengineers.com          |



| SCS          | Engineers               | Tank Farm 9A Summary    |                         |                       |                       |                       |                           |
|--------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|
| Date         | Tank 9A Flow Min (SCFM) | Tank 9A Flow Avg (SCFM) | Tank 9A Flow Max (SCFM) | Tank 9A Temp Min (°F) | Tank 9A Temp Avg (°F) | Tank 9A Temp Max (°F) | Total Tank 9A Flow (kSCF) |
| Mar 1, 2025  | 148.79                  | 597.53                  | 768.47                  | 54.8                  | 67.29                 | 89.2                  | 860.45                    |
| Mar 2, 2025  | 190.68                  | 552.53                  | 778.93                  | 49.2                  | 62.2                  | 80.4                  | 795.65                    |
| Mar 3, 2025  | 430.11                  | 635.28                  | 781.06                  | 45.6                  | 62.36                 | 84.8                  | 914.81                    |
| Mar 4, 2025  | 133.41                  | 429.7                   | 760.16                  | 49                    | 64.82                 | 88                    | 618.78                    |
| Mar 5, 2025  | 528.75                  | 687.34                  | 807.2                   | 51.6                  | 55.48                 | 60.4                  | 989.78                    |
| Mar 6, 2025  | 618.45                  | 732.07                  | 915.18                  | 45.8                  | 54.66                 | 73.6                  | 1054.19                   |
| Mar 7, 2025  | 208.64                  | 671.39                  | 820.45                  | 45.4                  | 57.88                 | 75.2                  | 966.8                     |
| Mar 8, 2025  | 542.45                  | 674.12                  | 821.71                  | 42.8                  | 61.7                  | 85.6                  | 970.74                    |
| Mar 9, 2025  | 408.99                  | 641.57                  | 831.55                  | 44.2                  | 63.94                 | 91.6                  | 923.87                    |
| Mar 10, 2025 | 99.02                   | 640.73                  | 807.45                  | 46.6                  | 64.37                 | 92.4                  | 922.65                    |
| Mar 11, 2025 | 561.45                  | 698.96                  | 818.16                  | 52                    | 58.21                 | 76                    | 1006.51                   |
| Mar 12, 2025 | 610.98                  | 718.87                  | 863.23                  | 52.8                  | 57.15                 | 66.4                  | 1035.18                   |
| Mar 13, 2025 | 525.11                  | 718.23                  | 851.35                  | 45.8                  | 55.42                 | 71.2                  | 1034.26                   |
| Mar 14, 2025 | 126.28                  | 690.15                  | 870.78                  | 43.8                  | 49.15                 | 54.4                  | 993.81                    |
| Mar 15, 2025 | 399.81                  | 653.13                  | 819.95                  | 44                    | 59.27                 | 82.4                  | 940.51                    |
| Mar 16, 2025 | 394.98                  | 646.58                  | 824.34                  | 44.6                  | 61.76                 | 86.4                  | 931.08                    |
| Mar 17, 2025 | 528.83                  | 698.81                  | 844.86                  | 47.8                  | 59.2                  | 84                    | 1006.28                   |
| Mar 18, 2025 | 152.91                  | 446                     | 829.52                  | 43.8                  | 63.21                 | 84.8                  | 642.24                    |
| Mar 19, 2025 | 16.1                    | 136.89                  | 445.37                  | 52.8                  | 90.47                 | 126.4                 | 197.12                    |
| Mar 20, 2025 | 35.24                   | 67.31                   | 127.47                  | 77.6                  | 102.02                | 137.6                 | 96.92                     |
| Mar 21, 2025 | 29.03                   | 64.98                   | 134.12                  | 78.4                  | 104.13                | 134.4                 | 93.58                     |
| Mar 22, 2025 | 22.04                   | 59.2                    | 122.11                  | 93.2                  | 112.05                | 138.4                 | 85.24                     |
| Mar 23, 2025 | 31.06                   | 60.08                   | 119.22                  | 90                    | 108.98                | 133.6                 | 86.51                     |
| Mar 24, 2025 | 24.07                   | 61.75                   | 133.6                   | 92.8                  | 115.49                | 141.6                 | 88.92                     |
| Mar 25, 2025 | 20.1                    | 63.95                   | 627.21                  | 94.8                  | 113.89                | 140                   | 92.09                     |
| Mar 26, 2025 | 28.12                   | 65.71                   | 115.03                  | 92                    | 100.57                | 112                   | 94.62                     |
| Mar 27, 2025 | 17.02                   | 61.76                   | 119.11                  | 92                    | 100.87                | 117.6                 | 88.94                     |
| Mar 28, 2025 | 22.04                   | 63.07                   | 121.14                  | 96.8                  | 107.39                | 128                   | 90.81                     |
| Mar 29, 2025 | 19.05                   | 63.85                   | 116.25                  | 90                    | 103.81                | 128                   | 91.95                     |
| Mar 30, 2025 | 31.09                   | 66.11                   | 126.33                  | 86.4                  | 98.01                 | 108.8                 | 95.2                      |
| Mar 31, 2025 | 20.11                   | 63.8                    | 127.42                  | 88.8                  | 100.43                | 117.6                 | 91.88                     |
| Summary      |                         | 401.01                  |                         |                       | 78.59                 |                       | 17,901.37                 |
|              |                         |                         | 5 of 6                  |                       |                       |                       | Scsengineers.com          |

| SCS          | Engineers               | Tank Farm 9B Summary    |                         |                       |                       |                       |                           |
|--------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|---------------------------|
| Date         | Tank 9B Flow Min (SCFM) | Tank 9B Flow Avg (SCFM) | Tank 9B Flow Max (SCFM) | Tank 9B Temp Min (°F) | Tank 9B Temp Avg (°F) | Tank 9B Temp Max (°F) | Total Tank 9B Flow (kSCF) |
| Mar 1, 2025  | 144.72                  | 292.89                  | 325.86                  | 56.4                  | 65.9                  | 84.8                  | 421.76                    |
| Mar 2, 2025  | 173.16                  | 273.95                  | 325.58                  | 51.6                  | 60.8                  | 75.2                  | 394.48                    |
| Mar 3, 2025  | 255.29                  | 300.71                  | 328.11                  | 49.2                  | 61.13                 | 79.6                  | 433.03                    |
| Mar 4, 2025  | 121.49                  | 231.9                   | 319.62                  | 51.6                  | 64.13                 | 84.8                  | 333.93                    |
| Mar 5, 2025  | 284.63                  | 308.69                  | 327.92                  | 54                    | 56.6                  | 60.4                  | 444.51                    |
| Mar 6, 2025  | 282.97                  | 315.76                  | 379.21                  | 48                    | 54.43                 | 68                    | 454.69                    |
| Mar 7, 2025  | 161.35                  | 293.43                  | 328.51                  | 48.4                  | 56.97                 | 70.4                  | 422.53                    |
| Mar 8, 2025  | 258.57                  | 297.84                  | 331.17                  | 46.2                  | 59.55                 | 78.4                  | 428.88                    |
| Mar 9, 2025  | 248.11                  | 294.25                  | 335.64                  | 47                    | 61.36                 | 83.6                  | 423.72                    |
| Mar 10, 2025 | 87.38                   | 296.58                  | 335.31                  | 48.8                  | 61.57                 | 83.2                  | 427.07                    |
| Mar 11, 2025 | 281.59                  | 314.66                  | 335.93                  | 52.8                  | 57.97                 | 71.6                  | 453.11                    |
| Mar 12, 2025 | 291.05                  | 321.08                  | 345.32                  | 54.4                  | 57.15                 | 64                    | 462.36                    |
| Mar 13, 2025 | 272.25                  | 312.15                  | 338.47                  | 48.8                  | 55.5                  | 68.4                  | 449.5                     |
| Mar 14, 2025 | 124.06                  | 308.97                  | 340.46                  | 47                    | 51.16                 | 55.2                  | 444.92                    |
| Mar 15, 2025 | 256.35                  | 299.79                  | 331.91                  | 47                    | 57.89                 | 76.8                  | 431.7                     |
| Mar 16, 2025 | 253.92                  | 294.5                   | 326.53                  | 47.6                  | 59.78                 | 80.4                  | 424.08                    |
| Mar 17, 2025 | 263.35                  | 304.8                   | 329                     | 50                    | 57.74                 | 75.6                  | 438.92                    |
| Mar 18, 2025 | 273.3                   | 307.98                  | 338.85                  | 46.6                  | 57.56                 | 73.2                  | 443.5                     |
| Mar 19, 2025 | 252.55                  | 303.81                  | 340.49                  | 48                    | 61.81                 | 81.2                  | 437.49                    |
| Mar 20, 2025 | 236.25                  | 288.91                  | 330.06                  | 49.6                  | 63.87                 | 86.4                  | 416.03                    |
| Mar 21, 2025 | 7.01                    | <NA>                    | <NA>                    | 53.2                  | 64.65                 | 85.6                  | <NA>                      |
| Mar 22, 2025 | 8.05                    | <NA>                    | <NA>                    | 54.4                  | 67.66                 | 87.6                  | <NA>                      |
| Mar 23, 2025 | 246.32                  | 282.79                  | 314.17                  | 55.6                  | 68.48                 | 89.6                  | 407.22                    |
| Mar 24, 2025 | 230.68                  | 277.58                  | 325.17                  | 56.8                  | 72.26                 | 94.8                  | 399.71                    |
| Mar 25, 2025 | 231.07                  | 280.98                  | 355.89                  | 58.8                  | 71.95                 | 94.8                  | 404.61                    |
| Mar 26, 2025 | 272.48                  | 311.44                  | 340.78                  | 59.6                  | 63.09                 | 72.4                  | 448.48                    |
| Mar 27, 2025 | 150.83                  | 300.75                  | 351.57                  | 58.4                  | 64.01                 | 79.2                  | 433.08                    |
| Mar 28, 2025 | 244.29                  | 311.09                  | 378.96                  | 56.8                  | 65.45                 | 81.2                  | 447.97                    |
| Mar 29, 2025 | 293.5                   | 353.44                  | 391.27                  | 54.8                  | 64.31                 | 82                    | 508.95                    |
| Mar 30, 2025 | 330.6                   | 365.83                  | 400.29                  | 56                    | 61.67                 | 72                    | 526.8                     |
| Mar 31, 2025 | 187.81                  | 364.47                  | 419.6                   | 56.8                  | 63.96                 | 78.4                  | 524.83                    |
| Summary      |                         | 303.83                  |                         |                       | 61.62                 |                       | 12,687.86                 |
|              |                         |                         | 6 of 6                  |                       |                       |                       | Scsengineers.com          |