20 de junio de 2025
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Asunto: **Informe Mensual de Mayo 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
13 de noviembre de 2024 y 16 de abril de 2025.

Este informe abarca el período mensual de mayo de 2025. Según la Condición No. 8, el informe mensual de mayo de 2025 debe entregarse el 20 del mes (o el siguiente día hábil), que es el viernes 20 de junio 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.[1] 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, el 13 de noviembre de 2024 y el 16 de abril de 2025 después de las audiencias ante el

[1] 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.

Consejo de Audiencias del SCAQMD. Este informe mensual se realiza después de haberse aprobado las condiciones de la SOFA modificada por última vez el 16 de abril de 2025, como corresponde.

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 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); 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.*

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 CH4%, concentración de CO (ppm), CO2% y O2%, 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 CH4, CO2 o O2 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 lo 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:*

Escala de Olor	*Descripción de la Intensidad del Olor*
0	*No se detectó olor*
1	*Se detectó un olor muy suave*
2	*Se detectó un olor suave, distinguible*
3	*Olor moderado, muy distinguible*
4	*Olor fuerte, muy distinguible, irritable*
5	*Olor fuerte, muy distinguible, abrumador*

> *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 fecha 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 "<= [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*

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 H2S 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 el informe inicial de las pruebas de origen, el Demandado deberá presentar al AQUM de la Costa Sur una recomendación del Comité de Reacción sobre otras pruebas de flujo de vapores [atención: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]. El Comité de la Reacción podrá presentar otras recomendaciones sobre otros análisis de flujo de vapor al AQMD de la Costa Sur, dentro de los 30 días desde que se realizan los análisis adicionales de las fuentes bajo esta condición.

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 se 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 H2S y muestras tomadas por lo menos una vez al día para el análisis de compuestos de azufre total como H2S 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 H2S 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 las lecturas resultantes alcanzan la concentración superior del rango de concentración del tubo colorimétrico, las lecturas posteriores deben tomarse utilizando un*

tubo colorimétrico con un rango de concentración que tenga un límite de concentración superior más grande hasta que el resultado no sea el límite 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 mayo de 2025 y el 31 de mayo 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 toman muestras de los compuestos orgánicos de especiación utilizando el Método TO-15 de EPA. Se tomaron muestras de FL-2009 y de los oxidantes térmicos (TOx) Parnel y Zeeco para el análisis TO-15 el 19 de mayo de 2025 (informado el 10 de junio 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 mayo de 2025:

Fecha de Toma de Muestra	Estación de Antorchas Permanentes					Zeeco TOx (Área de Reacción)				Parnel TOx (Área de Reacción)			
	Antorcha	Tubo Draeger (ppmv)	Análisis de Laboratorio (ppmv)			Tubo Draeger (ppmv)	Análisis de Laboratorio (ppmv)			Tubo Draeger (ppmv)	Análisis de Laboratorio (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
01/05/2025	FL-2009	32	39.8	273	430.1	100	109.0	333	541.8	130	154.0	1060	1615.3
02/05/2025	FL-2009	30	53.4	314	484.3	110	158.0	391	670.1	120	180.0	1185	1792.5
03/05/2025	FL-2009	33	45.2	330	509	100	138.0	292	525.4	199	177.0	1060	1634.1
04/05/2025	FL-2009	18	23.4	307	460.8	100	124.0	354	593.6	140	195.0	1255	1933.2
05/05/2025	FL-1995	35	39.5	305	467.4	150	145.0	394	658.3	160	190.0	1160	1788.8
06/05/2025	FL-2009	30	34.9	371	552.8	200	196.0	173	432.6	120	158.0	836	1304.7
07/05/2025	FL-2009	30	34.9	326	495.6	100	135.0	341	583.7	120	160.0	883	1380.5
08/05/2025	FL-2009	30	37.5	313	487.2	100	105.0	318	520.2	120	153.0	970	1482.2
09/05/2025	FL-2009	26	37.5	402	607	110	144.0	464	774.7	N/A	N/A	N/A	N/A
10/05/2025	FL-2009	22	35.3	406	622.5	90	150.0	484	796.6	N/A	N/A	N/A	N/A
11/05/2025	FL-2009	12	19.4	455	686.7	90	177.0	634	1040.2	N/A	N/A	N/A	N/A
12/05/2025	FL-2009	30	41.6	412	630.4	140	214.0	584	967.8	N/A	N/A	N/A	N/A
13/05/2025	FL-2009	30	40.8	392	599.6	120	152.0	441	731.4	N/A	N/A	N/A	N/A
14/05/2025	FL-2009	30	41.0	396	595.5	140	161.0	443	739.9	N/A	N/A	N/A	N/A
15/05/2025	FL-2009	40	46.2	390	592.2	120	157.0	407	686.3	N/A	N/A	N/A	N/A
16/05/2025	FL-2009	40	42.9	366	571.5	150	193.0	463	816.9	140	215.0	1185	1844.3
17/05/2025	FL-2009	41	47.8	325	503.9	100	139.0	332	571.4	100	188.0	1085	1652
18/05/2025	FL-2009	8	11.7	398	561.3	120	172.0	338	624.4	125	171.0	968	1513.7
19/05/2025	FL-2009	12	14.4	363	503.2	120	141.0	529	829.1	175	215.0	994	1599.8
20/05/2025	FL-2009	10	11.3	307	420.2	80	115.0	277	469	100	151.0	855	1287.2
21/05/2025	FL-2009	10	14.9	358	502.9	100	126.0	297	512.2	120	199.0	908	1424.8
22/05/2025	FL-2009	12	14.9	359	503.3	110	131.0	293	509.2	150	204.0	959	1495.8
23/05/2025	FL-2009	12	15.6	346	486.5	80	121.0	263	465.8	140	193.0	875	1383.7
24/05/2025	FL-2009	18	17.7	344	480.9	60	104.0	204	374.2	120	193.0	829	1322.4
25/05/2025	FL-2009	10	17.5	390	551.4	70	104.0	144	293.3	130	191.0	912	1403.2
26/05/2025	FL-2009	8	13.9	327	444.1	75	86.0	110	228.1	135	173.0	768	1211.3
27/05/2025	FL-2009	20	27.2	348	495.5	80	79.0	118	226.8	160	177.0	777	1218.2
28/05/2025	FL-2009	28	30.6	366	518.7	80	82.4	130	244	160	171.0	729	1153.2
29/05/2025	FL-2009	28	29.4	340	475.5	80	83.5	117	231.1	160	161.0	805	1193.2
30/05/2025	FL-2009	30	33.7	320	464.5	70	90.9	115	237.8	160	197.0	859	1354.8
31/05/2025	FL-2009	30	28.3	350	484	60	78.1	91	190.2	140	166.0	668	1057.4

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

El Parnel TOx estuvo fuera de línea del 9 de mayo de 2025 al 15 de mayo de 2025 por modificaciones en el cabezal de entrada y por la instalación de un depósito eyector de líquidos. 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 H2S 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 y el TOX Parnel 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 mayo 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 mayo 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 la Reacción revisará los datos aplicables para determinar el alcance y el límite de la Reacción en curso. El Comité de la Reacción considerará la revisión de este límite de la Reacción determinado por datos y la Zona Reactiva definida en la Condición 9(a) con la frecuencia que sea apropiada, pero deberá tomar una determinación sobre si revisará el límite de la Reacción determinado por datos y sobre el mapa de la Zona Reactiva de la Condición 9(a) por lo menos una vez por mes. La determinación se tomará según las temperaturas de los cabezales de pozos de biogás, las mediciones de las sondas de temperatura, la calidad del biogás y la relación metano-CO2, las concentraciones de monóxido de carbono e hidrógeno en el biogás, el asentamiento del vertedero, las cantidades de lixiviados, las liberaciones de lixiviados presurizados, las características del olor y las condiciones de los desechos, conforme a los registros de perforación del pozo. Se deberá presentar al AQMD de la Costa Sur evidencia de respaldo, hipótesis y explicación sobre la determinación, límite revisado de la Reacción,*

mapa de la Zona Reactiva (si corresponde), mapa del rango de gradiente isotérmica que consiste de mediciones de temperatura en el cabezal del pozo, mapa del rango de monóxido de carbono en el pozo y perfiles de temperatura vertical de las sondas de temperatura [atención: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] dentro de los 10 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 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 el monitoreo de las áreas o cuadrículas específicas.

- Las tomas de muestras integradas de la superficie del vertedero de mayo se completaron el 5, 6, 7, 8, 14, 15, 19, 20 y 22 de mayo de 2025, dando como resultado excesos el 5, 6, 7, 14, 15, 19 y 20 de mayo de 2025.
    - El 12 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 5 de mayo de 2025 que indicaron lecturas en cumplimiento.
    - El 16 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 6 y 7 de mayo de 2025 que indicaron lecturas en cumplimiento.
    - El 22 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 14 y 15 de mayo de 2025 que indicaron lecturas en cumplimiento.
    - El 29 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 19 y 20 de mayo de 2025 que indicaron lecturas en cumplimiento.
- El monitoreo instantáneo de la superficie del vertedero de mayo se realizó el 12, 13, 14, 22, 27, 28, 29 y 30 de mayo de 2025, dando como resultado excesos el 12, 13, 14, 22, 27, 28 y 29 de mayo de 2025.
    - El 22 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 12, 13 y 14 de mayo de 2025 que indicaron lecturas en cumplimiento, excepto en 39 lugares. El 30 de mayo de 2025 se completaron la Segunda Acción Correctiva de 10 días y el monitoreo de seguimiento para las 39 ubicaciones que indicaron lecturas en cumplimiento.
    - El 30 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 22 de mayo de 2025 que indicaron lecturas en cumplimiento.
    - El 3 de junio de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 28 y 29 de junio de 2025 que indicaron lecturas en cumplimiento.

- Los eventos de remonitoreo de 1 mes para los excesos del 7, 8, 22, 23 y 28 de abril de 2025 se realizaron el 6, 22 y 28 de mayo de 2025 e indicaron lecturas en cumplimiento.

- Como se indicó en el último informe mensual, el 2 de mayo 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 23 de abril de 2025, que indicaron lecturas en cumplimiento.

- Como se indicó en el último informe mensual, el 6 de mayo 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 28 de abril de 2025, que indicaron lecturas en cumplimiento, excepto en 22 lugares. El 16 de mayo de 2025 se completaron la Segunda Acción Correctiva de 10 días y el monitoreo de seguimiento para las 22 ubicaciones 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**.

<u>Sección D - Programa para Reemplazar o Reacondicionar Medios de Carbón Granular Activado</u>

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_2S 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_2S. Al principio del período de informe (1 de mayo de 2025), hubo tres depósitos (ST-2, ST-3 y ST-4) estuvieron en línea procesando completamente 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 reportó en el último informe mensual, el 4 de mayo de 2025, mientras el depósito ST-1 se fue poniendo en línea lentamente

para controlar el aumento de la temperatura del gas saliente, se escucharon medios de carbono sueltos en la tubería de salida de ST-1 y se sacó el depósito de la línea. El 5 de mayo de 2025 se inspeccionó el depósito ST-1 y se quitaron los medios de carbono de la tubería de salida y del cabezal principal. El 7 y 8 de mayo de 2025, se quitaron los medios nuevos del Depósito ST-1 para que el depósito pueda inspeccionarse y repararse. El 9 de mayo de 2025, se inspeccionó el depósito ST-1 y se programó la reparación para el 24 al 26 de junio de 2025. El cambio del depósito ST-3 se completó del 5 de mayo de 2025 al 8 de mayo de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 9 de mayo 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 18 de mayo de 2025. El cambio del depósito ST-2 se completó del 19 de mayo de 2025 al 21 de mayo de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 22 de mayo 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 1 de junio de 2025

Al final del período de informe (31 de mayo de 2025), hubo tres depósitos (ST-2, ST-3 y ST-4) que estuvieron en línea.

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**.

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.**

Como se detalló en la Sección D, la pantalla inferior del depósito ST-1 había fallado el 4 de mayo de 2025, permitiendo que los nuevos medios de carbono caigan por y hacia la tubería de salida del depósito. El depósito se vació y se inspeccionó para repararlo. La reparación se programó para el 24 al 26 de junio 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, en el informe de marzo de 2024 con el agregado de la hoja de datos del modelo CH29101 y en el informe de marzo de 2025 con el agregado de la hoja de datos del modelo CH29801 (2 a 60 ppm).

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 12 sondas de monitoreo de temperatura (TP-21, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30, TP-31, TP-32, TP-34 y TP-35). Los datos promedio diarios de las sondas de temperatura del último mes están incluidos en el **Adjunto E**.

Sección H - Mapa Gráfico

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.

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 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 mayo. Al 30 de mayo de 2025 CCL había completado la

instalación y estaba operando 157 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 disulfuro de dimetilo ("DMS") y otros compuestos de azufre, si hubiera.**

No hay actualizaciones para mayo 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 mayo de 2025 incluyendo la optimización de las 2 unidades Tox. CCL comenzó el proceso de buscar una tercera Tox para su instalación y operación en julio, para continuar expandiendo 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 del vertedero y en las cubiertas geosintéticas durante todo el mes de mayo 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 y/o suelo 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); 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 Sénior 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 mayo de 2025, se instalaron 11 pozos de extracción vertical de LFG nuevos fuera de la Zona Reactiva 9(a) para ampliar los pozos verticales hacia nuevas áreas del Vertedero. 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. CCL había completado previamente 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 fujo 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 debe informar la determinación final, además de cualquier evidencia de respaldo y el razonamiento por el que se llegó a la determinación, como parte del*

informe mensual conforme a la Condición No. 8 que comienza 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 la Zona Reactiva 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 mayo de 2025, Chiquita ahora está proporcionando esta información adicional en el **Adjunto I**.

<u>Sección N - Agregados al Sistema de Recolección de Consensado de LFG y Lixiviados</u>

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 30 de mayo de 2025 CCL había completado la instalación de 167 bombas en pozos de extracción vertical y estaba operando 157 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

<u>Sección O - Actualizaciones sobre la Cubierta Geosintética</u>

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 de 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. La LEA, junto con el Departamento de Reciclaje y Recuperación de Recursos de California (CalRecycle), aprobó condicionalmente el Informe de Terminación Final el 9 de abril de 2025 que dependió de que Chiquita presentara un Plan de Operaciones y Mantenimiento. Chiquita presentó un Plan de Operaciones y Mantenimiento a la LEA el 9 de mayo de 2025 y se adjunta una copia al informe del mes pasado.

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.

<u>Sección P - Actualizaciones de la Obra de Excavación del Vertedero Sujeta a la Regla 1150</u>

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 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 mayo de 2025 se perforaron 11 pozos verticales nuevos, dando como resultado la excavación de desechos, pero no se encontraron indicativos de material reaccionado ni olores de reacción durante la perforación de los 11 pozos nuevos.

Sección Q - Actualizaciones sobre los Lixiviados

Actualizaciones sobre los lixiviados, que incluyen:

Condición No. 27: El Demandado deberá realizar las siguientes acciones e informarlas 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)] en el informe de cada mes presentado conforme a la Condición No. 8 comenzando con el informe que debe presentarse 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 mayo de 2025 y se incluyen en el **Adjunto K**.

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 cuadricula 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 L**.

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 copas 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 M**. 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 M**. 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 mayo 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 galones/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. 25,000 galones/día); 5 días/semana	5 camiones/día (aprox. 25,000 galones/día); 5 días/semana
Durham – Arizona	No Peligroso	Aprox. 80,000 galones/día	Aprox. 80,000 galones/día
Crystal Clean Wyoming	No Peligroso	Aprox. 150,000 galones/semana	Aprox. 150,000 galones/semana
Crystal Clean Bakersfield*	No Peligroso	Aprox. 100,000 galones/día	Aprox. 100,000 galones/día

Nombre de las Instalaciones	Peligroso/No Peligroso	Capacidad Contratada	Capacidad Máxima Disponible
ReWorld Advanced Processing, Inc.	No Peligroso	5 camiones/día (aprox. 25,000 galones/día); 5 días/semana	5 camiones/día (aprox. 25,000 galones/día); 5 días/semana

*El mes pasado, Chiquita finalizó un contrato con el centro de Crystal Clean ubicado en Bakersfield, California. De ahora en adelante, Chiquita pretende dejar de utilizar el centro de Crystal Clean ubicado en Wyoming, Michigan.

Sección R – Capacidad Adecuada

Actualizaciones sobre la capacidad adecuada:

Condición No. 29. 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.

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. Además, no hubo actividades de mantenimiento en las estaciones de monitoreo en mayo que necesitaran el uso de Hojas de Datos del Campo.

Sección T - Muestras de Carbono Orgánico Total (TOC) Durante Eventos de Disturbios 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:*

Escala de Olor	*Descripción de la Intensidad del Olor*
0	*No se detectó olor*
1	*Se detectó un olor muy suave*
2	*Se detectó un olor suave, distinguible*
3	*Olor moderado, muy distinguible*
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.*

Durante el mes de mayo 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.*

Durante el mes de mayo 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).

<u>Sección U - Toma de Muestras/Análisis de Condensados</u>

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 mayo 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 mayo de 2025 se incluyen como **Adjunto N**. Chiquita recibió un Aviso de Violación del SCAQMD el 30 de mayo de 2025 relacionado, en una parte relevante, a las lecturas de presión diferencial y a los registros requeridos por la Condición 68 y que se proporcionan todos los meses al SCAQMD en este informe mensual. Chiquita ha evaluado la NOV y pretende implementar mejoras en sus operaciones de lectura de presión diferencial para tratar las denuncias presentadas.

> *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 H2S 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 el informe inicial de las pruebas de origen, el Demandado deberá presentar al AQUM de la Costa Sur una recomendación del Comité de Reacción sobre otras pruebas de flujo de vapores [atención: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]. El Comité de la Reacción podrá presentar recomendaciones sobre otros análisis de flujo de vapor al AQMD de la Costa Sur, dentro de los 30 días desde que se realizan los análisis adicionales de las fuentes bajo esta condición.

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 12 de junio de 2025 Montrose Environmental completó una prueba de origen para el segundo trimestre de 2025 (los resultados están pendientes de ser informados).

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 se 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 lujo 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 CH4%, concentración de CO (ppm), CO2% y O2%, 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 CH4, CO2 o O2 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 lo analizadores.*

A partir del 28 de agosto de 2024, se solicitaron análisis adicionales para los TOx y las antorchas y los gases permanentes (CO2, O2 y N2) 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 mayo 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.*

El registro PERP de mayo de 2025 y las copias de los permisos relevantes se proporcionan como **Adjunto P**.

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.

Chiquita inspecciona visualmente todos los puntos de conexión y los sellos de la cubierta geosintética por lo menos una vez cada siete (7) días calendario, repara inmediatamente los problemas identificados en las cubiertas y mantiene un registro que demuestra que se completaron estas inspecciones y reparaciones, conforme a la Condición 101. Los resultados de estas inspecciones y el registro de reparaciones de mayo de 2025 se incluyen como **Adjunto Q**.

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

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

Attachment A

Lab Analyses from the Reporting Period

AtmAA Inc.
5107 Douglas Fir Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21215-3	21215-4	21215-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	109	39.8	154
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	39.5	42.1	293
Ethyl mercaptan	1.22	<0.80	4.61
Dimethyl sulfide	333	273	1060
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.44	1.97
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.91	3.68	15.5
s-Butyl mercaptan	4.21	4.89	14.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	10.0	15.8	12.6
Tetrahydrothiophene	2.28	2.37	8.69
Unidentified sulfurs	27.2	31.0	38.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	541.8	430.1	1615.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	109	109	109	0.00
	FL-2009 Inlet	40.6	39.0	39.8	4.0
	Parnel Inlet	151	156	154	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.84	0.86	4.7
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	39.0	39.9	39.5	2.3
	FL-2009 Inlet	42.8	41.3	42.1	3.6
	Parnel Inlet	289	297	293	2.7
Ethyl mercaptan	Zeeco Inlet	1.20	1.24	1.22	3.3
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.57	4.65	4.61	1.7
Dimethyl sulfide	Zeeco Inlet	327	338	333	3.3
	FL-2009 Inlet	276	269	273	2.6
	Parnel Inlet	1050	1070	1060	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.02	1.09	1.06	6.6
	FL-2009 Inlet	1.49	1.38	1.44	7.7
	Parnel Inlet	2.09	1.85	1.97	12
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.78	5.04	4.91	5.3
	FL-2009 Inlet	3.72	3.64	3.68	2.2
	Parnel Inlet	15.2	15.7	15.5	3.2
s-Butyl mercaptan	Zeeco Inlet	4.16	4.26	4.21	2.4
	FL-2009 Inlet	5.06	4.72	4.89	7.0
	Parnel Inlet	14.9	14.6	14.8	2.0



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.76	10.3	10.0	5.4
	FL-2009 Inlet	16.1	15.5	15.8	3.8
	Parnel Inlet	12.3	12.9	12.6	4.8
Tetrahydrothiophene	Zeeco Inlet	2.29	2.26	2.28	1.3
	FL-2009 Inlet	2.46	2.28	2.37	7.6
	Parnel Inlet	8.82	8.56	8.69	3.0
Unidentified sulfurs	Zeeco Inlet	25.9	28.4	27.2	9.2
	FL-2009 Inlet	32.2	29.7	31.0	8.1
	Parnel Inlet	38.1	38.1	38.1	0.00

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 30 repeat measurements from three Tedlar bag samples is 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21215-3	Zeeco Inlet	7.37	33.44	19.57	35.66
21215-4	FL-2009 Inlet	6.40	29.88	26.00	33.82
21215-5	Parnel Inlet	6.15	28.04	10.42	47.45

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: May 1, 2025
Date Analyzed: May 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.14	6.15	6.15	0.16	<0.1
Nitrogen	Parnel Inlet	28.06	28.01	28.04	0.18	<0.1
Methane	Parnel Inlet	10.40	10.43	10.42	0.29	<0.1
Carbon Dioxide	Parnel Inlet	47.47	47.43	47.45	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21215-3	Zeeco Inlet	1060
21215-4	FL-2009 Inlet	385
21215-5	Parnel Inlet	829

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 1, 2025
Date Analyzed: May 2, 2025

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD (Concentration in ppmv)
Carbon Monoxide	Zeeco Inlet	1060	1060	1060	0.00

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 3 Tedlar bag samples is 0.00%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21215-3	5/1/25	7:15am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	5/1/25	7:40am	X	X	X				H2S 32 PPM
Parnel Inlet	LFG	-5	5/1/25	7:25am	X	X	X				H2S 130 PPM

	Date	Time		Date	Time
Relinquished by: (Signature)	5/1/25	8:23 am	Received by: (Signature)		
Relinquished by: (Signature)	05/01/25	9:45 AM	Received by: (Signature)	05/01/25	8:23 AM
Relinquished by: (Signature)			Received for Laboratory by: (Signature)	5/1/25	9:45

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21225-1	21225-2	21225-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	158	53.4	180
Carbonyl sulfide	<0.80	0.92	<1.50
Methyl mercaptan	51.3	51.8	308
Ethyl mercaptan	1.60	<0.80	5.33
Dimethyl sulfide	391	314	1185
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.43	1.66	2.34
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	6.03	4.39	17.3
s-Butyl mercaptan	5.25	5.50	16.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	10.2	14.3	15.4
Tetrahydrothiophene	2.77	2.35	8.76
Unidentified sulfurs	33.3	21.8	40.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	670.1	484.3	1792.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	157	158	158	0.63
	FL-2009 Inlet	51.8	55.0	53.4	6.0
	Parnel Inlet	176	183	180	3.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.97	0.92	11
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	51.5	51.1	51.3	0.78
	FL-2009 Inlet	50.1	53.5	51.8	6.6
	Parnel Inlet	302	313	308	3.6
Ethyl mercaptan	Zeeco Inlet	1.61	1.58	1.60	1.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.34	5.32	5.33	0.38
Dimethyl sulfide	Zeeco Inlet	392	389	391	0.77
	FL-2009 Inlet	302	326	314	7.6
	Parnel Inlet	1170	1200	1185	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.45	1.41	1.43	2.8
	FL-2009 Inlet	1.58	1.74	1.66	9.6
	Parnel Inlet	2.21	2.46	2.34	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.99	6.07	6.03	1.3
	FL-2009 Inlet	4.22	4.55	4.39	7.5
	Parnel Inlet	17.0	17.6	17.3	3.5
s-Butyl mercaptan	Zeeco Inlet	5.32	5.18	5.25	2.7
	FL-2009 Inlet	5.21	5.79	5.50	11
	Parnel Inlet	15.9	16.1	16.0	1.3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	10.2	10.2	10.2	0.00
	FL-2009 Inlet	13.5	15.0	14.3	11
	Parnel Inlet	15.2	15.5	15.4	2.0
Tetrahydrothiophene	Zeeco Inlet	2.72	2.82	2.77	3.6
	FL-2009 Inlet	2.25	2.44	2.35	8.1
	Parnel Inlet	8.80	8.71	8.76	1.0
Unidentified sulfurs	Zeeco Inlet	33.3	33.3	33.3	0.0
	FL-2009 Inlet	20.4	23.1	21.8	12
	Parnel Inlet	40.1	40.1	40.1	0.00

Three Tedlar bag samples, laboratory numbers 21225-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21225-1	Zeeco Inlet	5.61	25.66	23.28	40.92
21225-2	FL-2009 Inlet	6.03	27.79	27.37	35.93
21225-3	Parnel Inlet	3.54	20.28	13.37	54.94

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: May 2, 2025
Date Analyzed: May 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	3.53	3.54	3.54	0.28	<0.1
Nitrogen	Parnel Inlet	20.29	20.26	20.28	0.15	<0.1
Methane	Parnel Inlet	13.38	13.35	13.37	0.22	<0.1
Carbon Dioxide	Parnel Inlet	54.92	54.95	54.94	0.05	<0.1

Three Tedlar bag samples, laboratory numbers 21225-(1-3), 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 3 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21225-1	Zeeco Inlet	776
21225-2	FL-2009 Inlet	344
21225-3	Parnel Inlet	1295

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 2, 2025
Date Analyzed: May 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1300	1290	1295	0.77

Three Tedlar bag samples, laboratory numbers 21225-(1-3), 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 2 repeat measurements from 3 Tedlar bag samples is 0.77%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21225-1	5-2-25	6:00 AM	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-2-25	6:20 AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	5-2-25	6:10 AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-2-25	7:50 AM	DCS Marcelo	05/02/25	8:07 AM
Relinquished by: (Signature) DCS Marcelo	05/02/25	9:10 AM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 5/2/25	Time 9:10

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21235-1	21235-2	21235-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	138	45.2	177
Carbonyl sulfide	<0.80	0.88	<1.50
Methyl mercaptan	35.7	49.1	290
Ethyl mercaptan	0.98	0.82	4.70
Dimethyl sulfide	292	330	1060
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.37	1.55	1.98
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.28	4.37	15.5
s-Butyl mercaptan	4.16	5.79	14.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.49	15.8	11.3
Tetrahydrothiophene	2.16	2.79	9.09
Unidentified sulfurs	32.8	37.5	39.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	525.4	509.0	1634.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	138	137	138	0.73
	FL-2009 Inlet	44.8	45.6	45.2	1.8
	Parnel Inlet	178	175	177	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.88	0.88	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	36.1	35.3	35.7	2.2
	FL-2009 Inlet	49.1	49.0	49.1	0.20
	Parnel Inlet	293	287	290	2.1
Ethyl mercaptan	Zeeco Inlet	0.99	0.96	0.98	3.1
	FL-2009 Inlet	0.81	0.83	0.82	2.4
	Parnel Inlet	4.78	4.62	4.70	3.4
Dimethyl sulfide	Zeeco Inlet	296	287	292	3.1
	FL-2009 Inlet	332	327	330	1.5
	Parnel Inlet	1080	1040	1060	3.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.33	1.40	1.37	5.1
	FL-2009 Inlet	1.55	1.54	1.55	0.65
	Parnel Inlet	2.07	1.89	1.98	9.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.28	4.27	4.28	0.23
	FL-2009 Inlet	4.39	4.35	4.37	0.92
	Parnel Inlet	15.8	15.1	15.5	4.5
s-Butyl mercaptan	Zeeco Inlet	4.34	3.97	4.16	8.9
	FL-2009 Inlet	5.81	5.77	5.79	0.69
	Parnel Inlet	15.2	14.5	14.9	4.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.63	7.35	7.49	3.7
	FL-2009 Inlet	16.1	15.5	15.8	3.8
	Parnel Inlet	11.6	11.0	11.3	5.3
Tetrahydrothiophene	Zeeco Inlet	2.22	2.09	2.16	6.0
	FL-2009 Inlet	2.81	2.76	2.79	1.8
	Parnel Inlet	9.33	8.85	9.09	5.3
Unidentified sulfurs	Zeeco Inlet	33.5	32.0	32.8	4.6
	FL-2009 Inlet	38.2	36.7	37.5	4.0
	Parnel Inlet	38.7	39.2	39.0	1.3

Three Tedlar bag samples, laboratory numbers 21235-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21235-1	Zeeco Inlet	7.40	32.80	22.28	33.38
21235-2	FL-2009 Inlet	6.54	29.96	25.92	34.48
21235-3	Parnel Inlet	5.89	27.45	10.97	48.12

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: May 3, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.89	5.89	5.89	0.00	<0.1
Nitrogen	Parnel Inlet	27.42	27.48	27.45	0.22	<0.1
Methane	Parnel Inlet	11.02	10.91	10.97	1.0	<0.1
Carbon Dioxide	Parnel Inlet	48.09	48.14	48.12	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21235-(1-3), 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 3 Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21235-1	Zeeco Inlet	322
21235-2	FL-2009 Inlet	371
21235-3	Parnel Inlet	819

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	828	809	819	2.3

Three Tedlar bag samples, laboratory numbers 21235-(1-3), 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 3 Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21235-1	5-3-25	7:32AM	X	X	X			100	H2S PPM
FL-2009 Inlet	LFG	-2	5-3-25	7:50AM	X	X	X			33	H2S PPM
Parnel Inlet	LFG	-3	5-3-25	7:39AM	X	X	X			199	H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Matty	5-3-25	9:03	LUIS FARFAN	5/3/25	9:03
Relinquished by: *(Signature)* LUIS FARFAN	Date 5/3/25	Time 9:48	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)* BF	Date 5/3/25	Time 9:48

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

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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 4, 2025
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21255-1	21255-2	21255-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	124	23.4	195
Carbonyl sulfide	<0.80	1.16	<1.50
Methyl mercaptan	46.9	26.1	356
Ethyl mercaptan	1.21	<0.80	5.46
Dimethyl sulfide	354	307	1255
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.21	0.95	2.29
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.05	4.14	18.1
s-Butyl mercaptan	4.77	5.32	16.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.27	23.5	13.7
Tetrahydrothiophene	2.67	2.34	10.6
Unidentified sulfurs	36.4	43.6	47.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	593.6	460.8	1933.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 4, 2025
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	124	124	0.81
	FL-2009 Inlet	23.2	23.5	23.4	1.3
	Parnel Inlet	188	201	195	6.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.16	1.15	1.16	0.87
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	46.6	47.1	46.9	1.1
	FL-2009 Inlet	25.8	26.4	26.1	2.3
	Parnel Inlet	344	367	356	6.5
Ethyl mercaptan	Zeeco Inlet	1.20	1.21	1.21	0.83
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.32	5.59	5.46	4.9
Dimethyl sulfide	Zeeco Inlet	349	358	354	2.5
	FL-2009 Inlet	304	310	307	2.0
	Parnel Inlet	1220	1290	1255	5.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.17	1.24	1.21	5.8
	FL-2009 Inlet	0.97	0.93	0.95	4.2
	Parnel Inlet	2.09	2.49	2.29	17
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.06	5.03	5.05	0.59
	FL-2009 Inlet	4.20	4.08	4.14	2.9
	Parnel Inlet	17.5	18.7	18.1	6.6
s-Butyl mercaptan	Zeeco Inlet	4.72	4.81	4.77	1.9
	FL-2009 Inlet	5.29	5.35	5.32	1.1
	Parnel Inlet	16.2	17.1	16.7	5.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.12	9.41	9.27	3.1
	FL-2009 Inlet	23.4	23.5	23.5	0.43
	Parnel Inlet	13.2	14.1	13.7	6.6
Tetrahydrothiophene	Zeeco Inlet	2.68	2.66	2.67	0.75
	FL-2009 Inlet	2.37	2.31	2.34	2.6
	Parnel Inlet	10.3	10.9	10.6	5.7
Unidentified sulfurs	Zeeco Inlet	36.1	36.6	36.4	1.4
	FL-2009 Inlet	43.5	43.6	43.6	0.23
	Parnel Inlet	48.0	47.7	47.9	0.63

Three Tedlar bag samples, laboratory numbers 21255-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 3.4%.

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21255-4	21255-5	21255-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	145	190	39.5
Carbonyl sulfide	<0.80	<1.50	0.83
Methyl mercaptan	57.3	339	45.4
Ethyl mercaptan	1.41	5.31	<0.80
Dimethyl sulfide	394	1160	305
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.29	2.26	1.47
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	5.68	16.4	4.02
s-Butyl mercaptan	5.30	15.1	5.26
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	8.88	9.56	17.1
Tetrahydrothiophene	2.68	8.59	2.53
Unidentified sulfurs	28.9	34.1	29.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	658.3	1788.8	467.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	144	145	145	0.69
	Parnel Inlet	192	187	190	2.6
	FL-1995 Inlet	39.7	39.2	39.5	1.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	0.81	0.84	0.83	3.6
Methyl mercaptan	Zeeco Inlet	57.0	57.6	57.3	1.0
	Parnel Inlet	342	335	339	2.1
	FL-1995 Inlet	45.3	45.5	45.4	0.44
Ethyl mercaptan	Zeeco Inlet	1.43	1.39	1.41	2.8
	Parnel Inlet	5.30	5.31	5.31	0.19
	FL-1995 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	387	400	394	3.3
	Parnel Inlet	1170	1150	1160	1.7
	FL-1995 Inlet	307	302	305	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.36	1.29	11
	Parnel Inlet	2.25	2.26	2.26	0.44
	FL-1995 Inlet	1.47	1.46	1.47	0.68
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.66	5.69	5.68	0.53
	Parnel Inlet	16.4	16.3	16.4	0.61
	FL-1995 Inlet	3.99	4.04	4.02	1.2
s-Butyl mercaptan	Zeeco Inlet	5.12	5.47	5.30	6.6
	Parnel Inlet	15.2	14.9	15.1	2.0
	FL-1995 Inlet	5.38	5.13	5.26	4.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.86	8.89	8.88	0.34
	Parnel Inlet	9.67	9.45	9.56	2.3
	FL-1995 Inlet	17.3	16.8	17.1	2.9
Tetrahydrothiophene	Zeeco Inlet	2.73	2.62	2.68	4.1
	Parnel Inlet	8.75	8.42	8.59	3.8
	FL-1995 Inlet	2.63	2.42	2.53	8.3
Unidentified sulfurs	Zeeco Inlet	28.8	29.0	28.9	0.69
	Parnel Inlet	35.2	33.0	34.1	6.5
	FL-1995 Inlet	31.1	28.7	29.9	8.0

Three Tedlar bag samples, laboratory numbers 21255-(4-6), 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 30 repeat measurements from three Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21255-1	Zeeco Inlet 5/4	5.24	25.40	24.70	40.72
21255-2	FL-2009 Inlet 5/4	5.01	23.99	28.96	38.38
21255-3	Parnel Inlet 5/4	4.61	24.82	10.97	53.81
21255-4	Zeeco Inlet 5/5	5.27	26.42	24.01	40.89
21255-5	Parnel Inlet 5/5	4.86	22.86	11.19	52.68
21255-6	FL-1995 Inlet 5/5	5.45	25.57	28.42	37.69

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: May 5, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 5/4	5.01	5.00	5.01	0.20	<0.1
	Zeeco Inlet 5/5	5.27	5.27	5.27	0.00	<0.1
Nitrogen	FL-2009 Inlet 5/4	24.01	23.96	23.99	0.21	<0.1
	Zeeco Inlet 5/5	26.43	26.40	26.42	0.11	<0.1
Methane	FL-2009 Inlet 5/4	28.92	29.00	28.96	0.28	<0.1
	Zeeco Inlet 5/5	23.96	24.06	24.01	0.42	<0.1
Carbon Dioxide	FL-2009 Inlet 5/4	38.52	38.24	38.38	0.73	<0.1
	Zeeco Inlet 5/5	40.86	40.92	40.89	0.15	<0.1

Six Tedlar bag samples, laboratory numbers 21255-(1-6), 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 8 repeat measurements from 6 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21255-1	Zeeco Inlet 5/4	557
21255-2	FL-2009 Inlet 5/4	361
21255-3	Parnel Inlet 5/4	1260
21255-4	Zeeco Inlet 5/5	397
21255-5	Parnel Inlet 5/5	1280
21255-6	FL-1995 Inlet 5/5	372

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 5/4	365	356	361	2.5
	Zeeco Inlet 5/5	397	397	397	0.00

Six Tedlar bag samples, laboratory numbers 21255-(1-6), 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 6 Tedlar bag samples is 1.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21255-1	5-4-25	2:11 pm	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	5-4-25	3:00 pm	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	5-4-25	2:17 pm	X	X	X				H2S 140 PPM
Zeeco-Inlet	LFG	-4	5-5-25	6:00 AM	X	X	X				150
Parnel-Inlet	LFG	-5	5-5-25	6:10 AM	X	X	X				160
FL-1995-Inlet	LFG	-6	5-5-25	6:20 AM	X	X	X				35

	Date	Time		Date	Time
Relinquished by: (Signature)	5-5-25	7:08 AM	Received by: (Signature)	5-5-25	8:39
Relinquished by: (Signature)	5-5-25	9:30	Received by: (Signature)		
Relinquished by: (Signature)			Received for Laboratory by: (Signature)	5/5/25	9:30

Company Info:

Company: SCS Engineers
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Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 6, 2025
Date Received: May 6, 2025
Date Analyzed: May 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21265-1	21265-2	21265-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	196	34.9	158
Carbonyl sulfide	0.87	<0.80	<1.50
Methyl mercaptan	38.5	52.1	217
Ethyl mercaptan	<0.80	0.86	3.54
Dimethyl sulfide	173	371	836
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	2.04	1.49	2.04
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.47	5.08	11.7
s-Butyl mercaptan	3.81	6.08	11.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.92	20.1	12.8
Tetrahydrothiophene	1.05	3.15	6.76
Unidentified sulfurs	11.1	38.0	33.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	432.6	552.8	1304.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	192	200	196	4.1
	FL-2009 Inlet	35.2	34.5	34.9	2.0
	Parnel Inlet	157	159	158	1.3
Carbonyl sulfide	Zeeco Inlet	0.87	0.87	0.87	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.1	38.8	38.5	1.8
	FL-2009 Inlet	51.6	52.6	52.1	1.9
	Parnel Inlet	214	219	217	2.3
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.87	0.86	2.3
	Parnel Inlet	3.62	3.46	3.54	4.5
Dimethyl sulfide	Zeeco Inlet	171	175	173	2.3
	FL-2009 Inlet	368	374	371	1.6
	Parnel Inlet	823	849	836	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.00	2.08	2.04	3.9
	FL-2009 Inlet	1.44	1.54	1.49	6.7
	Parnel Inlet	1.94	2.14	2.04	10
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.42	2.52	2.47	4.0
	FL-2009 Inlet	5.01	5.14	5.08	2.6
	Parnel Inlet	11.5	11.9	11.7	3.4
s-Butyl mercaptan	Zeeco Inlet	3.80	3.82	3.81	0.52
	FL-2009 Inlet	6.03	6.13	6.08	1.6
	Parnel Inlet	11.1	11.2	11.2	0.90

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	1.91	1.92	0.52
	FL-2009 Inlet	20.1	20.1	20.1	0.00
	Parnel Inlet	12.5	13.1	12.8	4.7
Tetrahydrothiophene	Zeeco Inlet	1.04	1.05	1.05	0.96
	FL-2009 Inlet	3.16	3.14	3.15	0.63
	Parnel Inlet	6.74	6.77	6.76	0.44
Unidentified sulfurs	Zeeco Inlet	11.1	11.1	11.1	0.0
	FL-2009 Inlet	38.2	37.8	38.0	1.1
	Parnel Inlet	33.4	33.5	33.5	0.30

Three Tedlar bag samples, laboratory numbers 21265-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21265-1	Zeeco Inlet	7.75	32.66	26.33	30.48
21265-2	FL-2009 Inlet	6.11	28.73	24.56	36.13
21265-3	Parnel Inlet	6.13	27.61	14.92	44.04

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: May 6, 2025
Date Analyzed: May 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.12	6.13	6.13	0.16	<0.1
Nitrogen	Parnel Inlet	27.64	27.58	27.61	0.22	<0.1
Methane	Parnel Inlet	14.96	14.88	14.92	0.54	<0.1
Carbon Dioxide	Parnel Inlet	44.06	44.01	44.04	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 21265-(1-3), 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 3 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
21265-1	Zeeco Inlet	253
21265-2	FL-2009 Inlet	422
21265-3	Parnel Inlet	901

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 6, 2025
Date Analyzed: May 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	905	896	901	1.0

Three Tedlar bag samples, laboratory numbers 21265-(1-3), 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 3 Tedlar bag samples is 1.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307-91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21265-1	5-6-25	7:30AM	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-2	5-6-25	7:50AM	X	X	X				H2S ~~300~~ 30 PPM
Parnel Inlet	LFG	-3	5-6-25	7:40AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-6-25	8:30AM	DCS/Marcelo	05/06/25	8:35 AM
Relinquished by: *(Signature)* DCS/Marcelo	05/06/25	9:45 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/6/25	Time 9:45

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21275-8	21275-9	21275-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	135	34.9	160
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	45.1	54.5	238
Ethyl mercaptan	1.04	<0.80	3.97
Dimethyl sulfide	341	326	883
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.28	1.56	2.12
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.80	4.50	12.6
s-Butyl mercaptan	4.83	5.77	11.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.97	16.7	16.0
Tetrahydrothiophene	2.25	2.89	6.55
Unidentified sulfurs	29.5	31.3	31.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	583.7	495.6	1380.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	137	135	3.7
	FL-2009 Inlet	34.8	35.0	34.9	0.57
	Parnel Inlet	161	158	160	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.84	0.86	3.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	44.2	46.0	45.1	4.0
	FL-2009 Inlet	53.5	55.4	54.5	3.5
	Parnel Inlet	238	238	238	0.00
Ethyl mercaptan	Zeeco Inlet	1.04	1.03	1.04	0.97
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.90	4.04	3.97	3.5
Dimethyl sulfide	Zeeco Inlet	333	348	341	4.4
	FL-2009 Inlet	318	334	326	4.9
	Parnel Inlet	886	879	883	0.79
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.27	1.29	1.28	1.6
	FL-2009 Inlet	1.48	1.63	1.56	9.6
	Parnel Inlet	2.10	2.13	2.12	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.82	4.77	4.80	1.0
	FL-2009 Inlet	4.42	4.57	4.50	3.3
	Parnel Inlet	12.8	12.4	12.6	3.2
s-Butyl mercaptan	Zeeco Inlet	4.85	4.81	4.83	0.83
	FL-2009 Inlet	5.66	5.87	5.77	3.6
	Parnel Inlet	11.9	11.5	11.7	3.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.95	9.99	9.97	0.40
	FL-2009 Inlet	16.1	17.3	16.7	7.2
	Parnel Inlet	15.9	16.1	16.0	1.3
Tetrahydrothiophene	Zeeco Inlet	2.15	2.34	2.25	8.5
	FL-2009 Inlet	2.72	3.06	2.89	12
	Parnel Inlet	6.82	6.27	6.55	8.4
Unidentified sulfurs	Zeeco Inlet	29.8	29.2	29.5	2.0
	FL-2009 Inlet	30.4	32.1	31.3	5.4
	Parnel Inlet	30.4	32.7	31.6	7.3

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 30 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21275-8	Zeeco Inlet	7.03	31.46	23.30	35.14
21275-9	FL-2009 Inlet	7.31	31.81	25.24	32.84
21275-10	Parnel Inlet	7.59	32.53	11.18	41.77

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: May 7, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.03	7.03	7.03	0.00	<0.1
Nitrogen	Zeeco Inlet	31.49	31.42	31.46	0.22	<0.1
Methane	Zeeco Inlet	23.32	23.28	23.30	0.17	<0.1
Carbon Dioxide	Zeeco Inlet	35.17	35.11	35.14	0.17	<0.1

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 3 Tedlar bag samples is 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21275-8	Zeeco Inlet	411
21275-9	FL-2009 Inlet	338
21275-10	Parnel Inlet	473

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	409	413	411	0.97

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 3 Tedlar bag samples is 0.97%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21275-8	5-7-25	7:40AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-9	5-7-25	8:00AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-10	5-7-25	7:50AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-7-25	8:30AM	DCS Mireles	05/07/25	8:30 AM
Relinquished by: *(Signature)* DCS Mireles	05/07/25	10:30 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/7/25	Time 10:30

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21285-10	21285-11	21285-12
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	105	37.5	153
Carbonyl sulfide	<0.80	0.84	<1.50
Methyl mercaptan	41.0	56.1	254
Ethyl mercaptan	1.12	0.85	4.15
Dimethyl sulfide	318	313	970
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.71	2.03
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.57	4.42	14.0
s-Butyl mercaptan	4.30	5.97	13.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.32	15.3	14.9
Tetrahydrothiophene	2.16	2.87	8.05
Unidentified sulfurs	24.4	33.5	34.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	520.2	487.2	1482.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	101	109	105	7.6
	FL-2009 Inlet	37.3	37.7	37.5	1.1
	Parnel Inlet	150	156	153	3.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.83	0.84	2.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	39.7	42.3	41.0	6.3
	FL-2009 Inlet	55.6	56.6	56.1	1.8
	Parnel Inlet	248	260	254	4.7
Ethyl mercaptan	Zeeco Inlet	1.12	1.12	1.12	0.00
	FL-2009 Inlet	0.86	0.83	0.85	3.6
	Parnel Inlet	4.07	4.23	4.15	3.9
Dimethyl sulfide	Zeeco Inlet	309	327	318	5.7
	FL-2009 Inlet	314	312	313	0.6
	Parnel Inlet	952	988	970	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.02	1.09	1.06	6.6
	FL-2009 Inlet	1.65	1.77	1.71	7.0
	Parnel Inlet	1.96	2.10	2.03	6.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.44	4.70	4.57	5.7
	FL-2009 Inlet	4.38	4.45	4.42	1.6
	Parnel Inlet	13.6	14.4	14.0	5.7
s-Butyl mercaptan	Zeeco Inlet	4.14	4.45	4.30	7.2
	FL-2009 Inlet	6.04	5.90	5.97	2.3
	Parnel Inlet	13.1	12.9	13.0	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	8.92	9.71	9.32	8.5
	FL-2009 Inlet	15.1	15.4	15.3	2.0
	Parnel Inlet	14.7	15.0	14.9	2.0
Tetrahydrothiophene	Zeeco Inlet	2.17	2.15	2.16	0.93
	FL-2009 Inlet	2.87	2.86	2.87	0.35
	Parnel Inlet	7.94	8.15	8.05	2.6
Unidentified sulfurs	Zeeco Inlet	24.1	24.6	24.4	2.1
	FL-2009 Inlet	33.7	33.2	33.5	1.5
	Parnel Inlet	33.3	35.2	34.3	5.5

Three Tedlar bag samples, laboratory numbers 21285-(10-12), 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 31 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21285-10	Zeeco Inlet	7.35	33.46	21.02	34.10
21285-11	FL-2009 Inlet	7.14	31.47	24.97	32.81
21285-12	Parnel Inlet	6.97	30.85	10.24	44.58

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: May 8, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	7.14	7.13	7.14	0.14	<0.1
Nitrogen	FL-2009 Inlet	31.52	31.42	31.47	0.32	<0.1
Methane	FL-2009 Inlet	24.98	24.96	24.97	0.08	<0.1
Carbon Dioxide	FL-2009 Inlet	32.79	32.83	32.81	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 21285-(10-12), 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 4 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21285-10	Zeeco Inlet	473
21285-11	FL-2009 Inlet	311
21285-12	Parnel Inlet	996

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 8, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	314	307	311	2.3

Three Tedlar bag samples, laboratory numbers 21285-(10-12), 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 3 Tedlar bag samples is 2.3%.

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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 9, 2025
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21295-1	21295-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	144	37.5
Carbonyl sulfide	<0.80	0.85
Methyl mercaptan	70.4	75.8
Ethyl mercaptan	1.74	1.15
Dimethyl sulfide	464	402
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.35	1.73
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.18	5.85
s-Butyl mercaptan	6.97	6.84
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	14.5	17.8
Tetrahydrothiophene	4.01	3.50
Unidentified sulfurs	46.7	36.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	774.7	607.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	145	144	2.1
	FL-2009 Inlet	36.4	38.5	37.5	5.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.86	0.85	2.4
Methyl mercaptan	Zeeco Inlet	69.6	71.1	70.4	2.1
	FL-2009 Inlet	73.0	78.5	75.8	7.3
Ethyl mercaptan	Zeeco Inlet	1.76	1.71	1.74	2.9
	FL-2009 Inlet	1.12	1.18	1.15	5.2
Dimethyl sulfide	Zeeco Inlet	462	466	464	0.86
	FL-2009 Inlet	389	414	402	6.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.36	1.34	1.35	1.5
	FL-2009 Inlet	1.70	1.75	1.73	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.00	7.36	7.18	5.0
	FL-2009 Inlet	5.56	6.13	5.85	9.8
s-Butyl mercaptan	Zeeco Inlet	6.68	7.25	6.97	8.2
	FL-2009 Inlet	6.61	7.07	6.84	6.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	14.2	14.7	14.5	3.5
	FL-2009 Inlet	17.2	18.3	17.8	6.2
Tetrahydrothiophene	Zeeco Inlet	3.98	4.03	4.01	1.2
	FL-2009 Inlet	3.47	3.53	3.50	1.7
Unidentified sulfurs	Zeeco Inlet	46.0	47.4	46.7	3.0
	FL-2009 Inlet	36.0	37.7	36.9	4.6

Two Tedlar bag samples, laboratory numbers 21295-(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 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21295-1	Zeeco Inlet	5.65	27.33	21.88	41.55
21295-2	FL-2009 Inlet	6.29	27.84	25.23	38.00

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: May 9, 2025
Date Analyzed: May 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.64	5.65	5.65	0.18	<0.1
Nitrogen	Zeeco Inlet	27.28	27.37	27.33	0.33	<0.1
Methane	Zeeco Inlet	21.85	21.91	21.88	0.27	<0.1
Carbon Dioxide	Zeeco Inlet	41.60	41.49	41.55	0.26	<0.1

Two Tedlar bag samples, laboratory numbers 21295-(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 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21295-1	Zeeco Inlet	566
21295-2	FL-2009 Inlet	566

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	564	567	566	0.53

Two Tedlar bag samples, laboratory numbers 21295-(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 0.53%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21295-1	5-9-25	7:54 AM	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-9-25	7:50 AM	X	X	X				H2S 26 PPM
Parnel Inlet	LFG		[illegible]		X	X	X				H2S PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-9-25	8:20 AM	DCS Mireles	05/09/25	8:25 AM
Relinquished by: *(Signature)* DCS Mireles	05-09-25	9:55 AM	Received by: *(Signature)*	5/9/25	10:00 AM
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5-9-25	9:55

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

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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 10, 2025
Date Received: May 10, 2025
Date Analyzed: May 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21305-1	21305-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	35.3
Carbonyl sulfide	<0.80	0.82
Methyl mercaptan	73.4	67.1
Ethyl mercaptan	1.72	1.01
Dimethyl sulfide	484	406
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.37	1.62
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.60	5.57
s-Butyl mercaptan	6.73	6.67
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	14.3	23.0
Tetrahydrothiophene	3.57	3.50
Unidentified sulfurs	40.6	49.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	796.6	622.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	154	146	150	5.3
	FL-2009 Inlet	35.4	35.2	35.3	0.57
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.80	0.83	0.82	3.7
Methyl mercaptan	Zeeco Inlet	75.6	71.2	73.4	6.0
	FL-2009 Inlet	67.5	66.7	67.1	1.2
Ethyl mercaptan	Zeeco Inlet	1.80	1.64	1.72	9.3
	FL-2009 Inlet	1.00	1.01	1.01	1.0
Dimethyl sulfide	Zeeco Inlet	498	470	484	5.8
	FL-2009 Inlet	410	402	406	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.39	1.35	1.37	2.9
	FL-2009 Inlet	1.61	1.63	1.62	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.75	6.44	6.60	4.7
	FL-2009 Inlet	5.59	5.55	5.57	0.72
s-Butyl mercaptan	Zeeco Inlet	6.86	6.60	6.73	3.9
	FL-2009 Inlet	6.73	6.60	6.67	2.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	14.8	13.8	14.3	7.0
	FL-2009 Inlet	22.7	23.2	23.0	2.2
Tetrahydrothiophene	Zeeco Inlet	3.81	3.32	3.57	14
	FL-2009 Inlet	3.53	3.46	3.50	2.0
Unidentified sulfurs	Zeeco Inlet	42.0	39.2	40.6	6.9
	FL-2009 Inlet	49.2	48.8	49.0	0.82

Two Tedlar bag samples, laboratory numbers 21305-(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 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21305-1	Zeeco Inlet	5.18	25.23	24.16	42.37
21305-2	FL-2009 Inlet	6.04	27.10	26.18	37.40

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: May 10, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.17	5.18	5.18	0.19	<0.1
Nitrogen	Zeeco Inlet	25.25	25.21	25.23	0.16	<0.1
Methane	Zeeco Inlet	24.19	24.13	24.16	0.25	<0.1
Carbon Dioxide	Zeeco Inlet	42.39	42.34	42.37	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 21305-(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 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21305-1	Zeeco Inlet	635
21305-2	FL-2009 Inlet	613

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	632	638	635	0.94

Two Tedlar bag samples, laboratory numbers 21305-(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 0.94%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	21305-1	5/10/25	8:10	X	X	X			90 ppm	H2S PPM
FL-2009 Inlet	LFG	-2	5/10/25	8:20	X	X	X			22 ppm	H2S PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date 5/10/25	Time ~~10am~~ ~~5/10/25~~	Received by: *(Signature)* LUIS FARFAH	Date 5/10/25	Time 9:01
Relinquished by: *(Signature)* LUIS FARFAH	Date 5/10/25	Time 9:50	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for ~~Laboratory~~ by: *(Signature)*	Date 5/10/25	Time 9:50

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
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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 11, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21325-2	21325-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	177	19.4
Carbonyl sulfide	<0.80	0.97
Methyl mercaptan	99.9	52.2
Ethyl mercaptan	2.30	0.91
Dimethyl sulfide	634	455
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.81	1.15
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	9.34	6.61
s-Butyl mercaptan	9.09	6.87
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	19.8	31.9
Tetrahydrothiophene	5.46	3.97
Unidentified sulfurs	62.8	76.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1040.2	686.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 11, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	175	178	177	1.7
	FL-2009 Inlet	19.3	19.5	19.4	1.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.96	0.97	2.1
Methyl mercaptan	Zeeco Inlet	99.7	100.0	99.9	0.30
	FL-2009 Inlet	51.3	53.0	52.2	3.3
Ethyl mercaptan	Zeeco Inlet	2.26	2.34	2.30	3.5
	FL-2009 Inlet	0.91	0.91	0.91	0.00
Dimethyl sulfide	Zeeco Inlet	634	633	634	0.16
	FL-2009 Inlet	446	463	455	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.81	1.80	1.81	0.55
	FL-2009 Inlet	1.12	1.17	1.15	4.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.44	9.24	9.34	2.1
	FL-2009 Inlet	6.45	6.76	6.61	4.7
s-Butyl mercaptan	Zeeco Inlet	9.01	9.17	9.09	1.8
	FL-2009 Inlet	6.73	7.00	6.87	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	19.8	19.8	19.8	0.00
	FL-2009 Inlet	31.6	32.1	31.9	1.6
Tetrahydrothiophene	Zeeco Inlet	5.53	5.38	5.46	2.7
	FL-2009 Inlet	3.90	4.03	3.97	3.3
Unidentified sulfurs	Zeeco Inlet	63.5	62.0	62.8	2.4
	FL-2009 Inlet	76.4	76.6	76.5	0.26

Two Tedlar bag samples, laboratory numbers 21325-(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 2.1%.

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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 12, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21325-4	21325-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	214	41.6
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	84.2	79.9
Ethyl mercaptan	1.92	1.30
Dimethyl sulfide	584	412
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.54	1.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.31	5.80
s-Butyl mercaptan	7.52	7.19
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	13.9	19.7
Tetrahydrothiophene	3.82	3.55
Unidentified sulfurs	35.8	37.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	967.8	630.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	215	213	214	0.93
	FL-2009 Inlet	42.5	40.6	41.6	4.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.82	0.86	9.3
Methyl mercaptan	Zeeco Inlet	85.0	83.4	84.2	1.9
	FL-2009 Inlet	81.1	78.7	79.9	3.0
Ethyl mercaptan	Zeeco Inlet	1.99	1.85	1.92	7.3
	FL-2009 Inlet	1.32	1.28	1.30	3.1
Dimethyl sulfide	Zeeco Inlet	538	630	584	16
	FL-2009 Inlet	415	409	412	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.58	1.49	1.54	5.9
	FL-2009 Inlet	1.88	1.72	1.80	8.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.39	7.22	7.31	2.3
	FL-2009 Inlet	6.01	5.59	5.80	7.2
s-Butyl mercaptan	Zeeco Inlet	7.65	7.39	7.52	3.5
	FL-2009 Inlet	7.48	6.89	7.19	8.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	13.9	13.8	13.9	0.72
	FL-2009 Inlet	20.5	18.9	19.7	8.1
Tetrahydrothiophene	Zeeco Inlet	3.82	3.81	3.82	0.26
	FL-2009 Inlet	3.80	3.30	3.55	14
Unidentified sulfurs	Zeeco Inlet	36.3	35.3	35.8	2.8
	FL-2009 Inlet	37.6	36.6	37.1	2.7

Two Tedlar bag samples, laboratory numbers 21325-(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 21 repeat measurements from two Tedlar bag samples is 5.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21325-2	Zeeco Inlet 5-11	4.04	18.92	25.18	46.90
21325-3	FL-2009 Inlet 5/11	5.76	24.84	26.04	38.64
21325-4	Zeeco Inlet 5/12	4.17	20.65	26.14	44.95
21325-5	FL-2009 Inlet 5/12	6.54	28.41	25.13	36.47

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: May 12, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 5/11	5.77	5.75	5.76	0.35	<0.1
	Zeeco Inlet 5/12	4.16	4.17	4.17	0.24	<0.1
Nitrogen	FL-2009 Inlet 5/11	24.81	24.86	24.84	0.20	<0.1
	Zeeco Inlet 5/12	20.61	20.69	20.65	0.39	<0.1
Methane	FL-2009 Inlet 5/11	26.03	26.05	26.04	0.08	<0.1
	Zeeco Inlet 5/12	26.15	26.12	26.14	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet 5/11	38.67	38.61	38.64	0.16	<0.1
	Zeeco Inlet 5/12	44.94	44.96	44.95	0.04	<0.1

Four Tedlar bag samples, laboratory numbers 21325-(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 8 repeat measurements from 4 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
21325-2	Zeeco Inlet 5-11	869
21325-3	FL-2009 Inlet 5/11	493
21325-4	Zeeco Inlet 5/12	600
21325-5	FL-2009 Inlet 5/12	491

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 5-11	490	496	493	1.2
	Zeeco Inlet 5/12	600	600	600	0.0

Four Tedlar bag samples, laboratory numbers 21325-(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 0.61%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21325-2	5/11/25	14:25	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-3	5/11/25	15:15	X	X	X				H2S 12 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM
ZECCO-INLET	LFG	-4	5-12-25	7:40AM	X	X	X				140
FL-2009-INLET	LFG	-5	5-12-25	7:50AM	X	X	X				30

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5/11/25	15:45	Received by: *(Signature)*	5-12-25	8:23AM
Relinquished by: *(Signature)*	5-12-25	8:23AM	Received by: *(Signature)*	05/12/25	8 1/2 = Day
Relinquished by: *(Signature)*	05/12/25	10:00AM	Received for Laboratory by: *(Signature)*	5-12-25	10:00

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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21285-10	5-8-25	7:20AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-11	5-8-25	7:50AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-12	5-8-25	7:30AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-8-25	8:20AM	Jes Mireles	05/08/27	8:30 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jes Mireles	05/08/25	9:55AM		5/8/27	10:01AM
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 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

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 13, 2025
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21335-5	21335-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	152	40.8
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	73.8	81.3
Ethyl mercaptan	1.57	1.25
Dimethyl sulfide	441	392
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.38	1.68
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.26	5.46
s-Butyl mercaptan	6.17	6.58
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.2	16.9
Tetrahydrothiophene	2.87	3.22
Unidentified sulfurs	24.6	33.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	731.4	599.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	153	152	2.0
	FL-2009 Inlet	40.8	40.8	40.8	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.82	0.86	9.3
Methyl mercaptan	Zeeco Inlet	73.3	74.3	73.8	1.4
	FL-2009 Inlet	81.5	81.1	81.3	0.49
Ethyl mercaptan	Zeeco Inlet	1.55	1.59	1.57	2.5
	FL-2009 Inlet	1.27	1.23	1.25	3.2
Dimethyl sulfide	Zeeco Inlet	440	442	441	0.45
	FL-2009 Inlet	391	392	392	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.35	1.40	1.38	3.6
	FL-2009 Inlet	1.66	1.69	1.68	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.21	6.30	6.26	1.4
	FL-2009 Inlet	5.55	5.36	5.46	3.5
s-Butyl mercaptan	Zeeco Inlet	6.03	6.31	6.17	4.5
	FL-2009 Inlet	6.74	6.41	6.58	5.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.1	11.2	11.2	0.90
	FL-2009 Inlet	16.8	16.9	16.9	0.59
Tetrahydrothiophene	Zeeco Inlet	2.81	2.92	2.87	3.8
	FL-2009 Inlet	3.28	3.16	3.22	3.7
Unidentified sulfurs	Zeeco Inlet	24.4	24.7	24.6	1.2
	FL-2009 Inlet	33.2	33.4	33.3	0.60

Two Tedlar bag samples, laboratory numbers 21335-(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 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21335-5	Zeeco Inlet	5.53	27.16	21.61	39.53
21335-6	FL-2009 Inlet	6.06	28.74	23.32	35.53

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: May 13, 2025
Date Analyzed: May 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.53	5.52	5.53	0.18	<0.1
Nitrogen	Zeeco Inlet	27.17	27.14	27.16	0.11	<0.1
Methane	Zeeco Inlet	21.65	21.57	21.61	0.37	<0.1
Carbon Dioxide	Zeeco Inlet	39.50	39.55	39.53	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 21335-(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21335-5	Zeeco Inlet	577
21335-6	FL-2009 Inlet	559

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	584	570	577	2.4

Two Tedlar bag samples, laboratory numbers 21335-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21335-5	5-13-25	7:40am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-6	5-13-25	7:50am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-A			X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-13-25	8:20am	SCS Mecho	05/13/25	8:30 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mecho SCS 05/13/25		9:45 AM			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/13/25	9:45

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

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 14, 2025
Date Received: May 14, 2025
Date Analyzed: May 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21345-1	21345-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	161	41.0
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	67.7	81.1
Ethyl mercaptan	1.40	1.20
Dimethyl sulfide	443	396
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.33	1.65
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.68	4.94
s-Butyl mercaptan	5.74	6.05
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.6	15.5
Tetrahydrothiophene	2.99	3.02
Unidentified sulfurs	28.5	30.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	739.9	595.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	157	165	161	5.0
	FL-2009 Inlet	40.9	41.0	41.0	0.24
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	66.7	68.7	67.7	3.0
	FL-2009 Inlet	79.8	82.4	81.1	3.2
Ethyl mercaptan	Zeeco Inlet	1.42	1.37	1.40	3.6
	FL-2009 Inlet	1.20	1.19	1.20	0.84
Dimethyl sulfide	Zeeco Inlet	442	443	443	0.23
	FL-2009 Inlet	391	400	396	2.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.30	1.35	1.33	3.8
	FL-2009 Inlet	1.53	1.76	1.65	14
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.62	5.73	5.68	1.9
	FL-2009 Inlet	4.83	5.04	4.94	4.3
s-Butyl mercaptan	Zeeco Inlet	5.60	5.87	5.74	4.7
	FL-2009 Inlet	6.07	6.03	6.05	0.66
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.3	11.8	11.6	4.3
	FL-2009 Inlet	15.4	15.6	15.5	1.3
Tetrahydrothiophene	Zeeco Inlet	2.94	3.04	2.99	3.3
	FL-2009 Inlet	2.98	3.05	3.02	2.3
Unidentified sulfurs	Zeeco Inlet	27.7	29.3	28.5	5.6
	FL-2009 Inlet	30.2	30.1	30.2	0.33

Two Tedlar bag samples, laboratory numbers 21345-(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%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 14, 2025
Date Analyzed: May 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21345-1	Zeeco Inlet	5.69	26.63	22.71	40.57
21345-2	FL-2009 Inlet	6.16	27.49	24.18	37.26

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: May 14, 2025
Date Analyzed: May 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.15	6.16	6.16	0.16	<0.1
Nitrogen	FL-2009 Inlet	27.48	27.50	27.49	0.07	<0.1
Methane	FL-2009 Inlet	24.22	24.13	24.18	0.37	<0.1
Carbon Dioxide	FL-2009 Inlet	37.26	37.25	37.26	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 21345-(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: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 14, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21345-1	Zeeco Inlet	564
21345-2	FL-2009 Inlet	399

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 14, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	404	394	399	2.5

Two Tedlar bag samples, laboratory numbers 21345-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21345-1	5/14/25	07:40	X	X	X				H2S 140 PPM
FL-2009 Inlet	LFG	-2	5/14/25	07:50	X	X	X				H2S 30 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

ANALYSES REQUESTED

	Date	Time
Relinquished by: (Signature)	5-14-25	8:15 AM
Received by: (Signature)	05/14/25	8:38 AM
Relinquished by: (Signature)	05/14/25	9:50 AM
Received by: (Signature)		
Relinquished by: (Signature)		
Received for Laboratory by: (Signature)	5/14/25	9:50

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 15, 2025
Date Received: May 15, 2025
Date Analyzed: May 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21355-5	21355-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	157	46.2
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	61.7	84.3
Ethyl mercaptan	1.37	1.28
Dimethyl sulfide	407	390
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.24	1.70
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.29	5.26
s-Butyl mercaptan	5.42	6.39
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.1	14.5
Tetrahydrothiophene	2.52	2.99
Unidentified sulfurs	23.1	25.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	686.3	592.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	154	159	157	3.2
	FL-2009 Inlet	47.3	45.0	46.2	5.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	60.5	62.9	61.7	3.9
	FL-2009 Inlet	84.8	83.8	84.3	1.2
Ethyl mercaptan	Zeeco Inlet	1.37	1.37	1.37	0.00
	FL-2009 Inlet	1.31	1.24	1.28	5.5
Dimethyl sulfide	Zeeco Inlet	404	410	407	1.5
	FL-2009 Inlet	389	390	390	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.18	1.30	1.24	9.7
	FL-2009 Inlet	1.72	1.67	1.70	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.22	5.35	5.29	2.5
	FL-2009 Inlet	5.46	5.05	5.26	7.8
s-Butyl mercaptan	Zeeco Inlet	5.36	5.47	5.42	2.0
	FL-2009 Inlet	6.41	6.36	6.39	0.78
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.2	11.0	11.1	1.8
	FL-2009 Inlet	14.9	14.1	14.5	5.5
Tetrahydrothiophene	Zeeco Inlet	2.51	2.53	2.52	0.79
	FL-2009 Inlet	3.13	2.84	2.99	9.7
Unidentified sulfurs	Zeeco Inlet	22.1	24.0	23.1	8.2
	FL-2009 Inlet	26.0	25.4	25.7	2.3

Two Tedlar bag samples, laboratory numbers 21355-(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 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: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 15, 2025
Date Analyzed: May 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21355-5	Zeeco Inlet	6.23	28.02	22.55	38.99
21355-6	FL-2009 Inlet	6.50	28.66	23.83	36.76

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: May 15, 2025
Date Analyzed: May 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.23	6.22	6.23	0.16	<0.1
Nitrogen	Zeeco Inlet	28.03	28.00	28.02	0.11	<0.1
Methane	Zeeco Inlet	22.58	22.51	22.55	0.31	<0.1
Carbon Dioxide	Zeeco Inlet	39.00	38.97	38.99	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 21355-(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 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 15, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21355-5	Zeeco Inlet	484
21355-6	FL-2009 Inlet	516

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 15, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	490	477	484	2.7

Two Tedlar bag samples, laboratory numbers 21355-(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 average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21355-5	5-15-25	7:20Am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-6a	5-15-25	7:30Am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-15-25	8:17Am	DCS/Zeeco	05/15/25	8:45 Am
Relinquished by: *(Signature)* DCS/Zeeco	05/15/25	8:50 Am	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/15/25	9:50

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

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 16, 2025
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21365-3	21365-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	193	42.9
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	78.9	78.6
Ethyl mercaptan	1.83	1.30
Dimethyl sulfide	463	366
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.74	1.76
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.93	5.36
s-Butyl mercaptan	7.35	6.43
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.8	14.8
Tetrahydrothiophene	3.47	3.26
Unidentified sulfurs	37.1	36.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	816.9	571.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	188	198	193	5.2
	FL-2009 Inlet	42.1	43.6	42.9	3.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	76.4	81.4	78.9	6.3
	FL-2009 Inlet	76.7	80.5	78.6	4.8
Ethyl mercaptan	Zeeco Inlet	1.86	1.79	1.83	3.8
	FL-2009 Inlet	1.29	1.30	1.30	0.77
Dimethyl sulfide	Zeeco Inlet	451	475	463	5.2
	FL-2009 Inlet	352	380	366	7.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.86	1.61	1.74	14
	FL-2009 Inlet	1.70	1.82	1.76	6.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.83	7.02	6.93	2.7
	FL-2009 Inlet	5.12	5.59	5.36	8.8
s-Butyl mercaptan	Zeeco Inlet	7.09	7.60	7.35	6.9
	FL-2009 Inlet	6.40	6.46	6.43	0.93
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.2	12.4	11.8	10
	FL-2009 Inlet	14.3	15.3	14.8	6.8
Tetrahydrothiophene	Zeeco Inlet	3.42	3.52	3.47	2.9
	FL-2009 Inlet	3.22	3.30	3.26	2.5
Unidentified sulfurs	Zeeco Inlet	36.8	37.4	37.1	1.6
	FL-2009 Inlet	35.3	37.3	36.3	5.5

Two Tedlar bag samples, laboratory numbers 21365-(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 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 16, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21365-3	Zeeco Inlet	5.98	26.39	23.81	39.43
21365-4	FL-2009 Inlet	6.43	27.67	24.88	36.89

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: May 16, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.98	5.98	5.98	0.0	<0.1
Nitrogen	Zeeco Inlet	26.37	26.41	26.39	0.15	<0.1
Methane	Zeeco Inlet	23.78	23.83	23.81	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	39.45	39.41	39.43	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 21365-(3-4), 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 4 repeat measurements from 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21365-3	Zeeco Inlet	534
21365-4	FL-2009 Inlet	477

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	534	534	534	0.0

Two Tedlar bag samples, laboratory numbers 21365-(3-4), 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 1 repeat measurement from 2 Tedlar bag samples is 0.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21365-3	5/16/25	7:35am	X	X	X				H2S 150 PPM
FL-2009 Inlet	LFG	-4	5/16/25	7:35am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/25	8:50am	DCS Mueller	05/16/25	8:55 AM
Relinquished by: (Signature) DCS Mueller	05/16/25	10:10 AM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 5/16/25	Time 10:10

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 17, 2025
Date Received: May 17, 2025
Date Analyzed: May 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21375-1	21375-2	21375-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	139	47.8	188
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	54.8	67.1	289
Ethyl mercaptan	1.22	1.09	4.67
Dimethyl sulfide	332	325	1085
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.27	1.67	2.20
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.61	4.46	15.1
s-Butyl mercaptan	4.57	5.57	13.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.94	13.9	14.6
Tetrahydrothiophene	1.93	2.67	6.24
Unidentified sulfurs	16.7	20.8	20.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	571.4	503.9	1652.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	137	140	139	2.2
	FL-2009 Inlet	48.6	47.0	47.8	3.3
	Parnel Inlet	185	191	188	3.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	54.8	54.7	54.8	0.18
	FL-2009 Inlet	68.2	66.0	67.1	3.3
	Parnel Inlet	285	292	289	2.4
Ethyl mercaptan	Zeeco Inlet	1.30	1.13	1.22	14
	FL-2009 Inlet	1.10	1.07	1.09	2.8
	Parnel Inlet	4.46	4.88	4.67	9.0
Dimethyl sulfide	Zeeco Inlet	334	330	332	1.2
	FL-2009 Inlet	329	321	325	2.5
	Parnel Inlet	1070	1100	1085	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.31	1.23	1.27	6.3
	FL-2009 Inlet	1.76	1.57	1.67	11
	Parnel Inlet	2.11	2.28	2.20	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.82	4.39	4.61	9.3
	FL-2009 Inlet	4.55	4.37	4.46	4.0
	Parnel Inlet	14.5	15.6	15.1	7.3
s-Butyl mercaptan	Zeeco Inlet	4.68	4.45	4.57	5.0
	FL-2009 Inlet	5.81	5.33	5.57	8.6
	Parnel Inlet	13.0	13.4	13.2	3.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.98	7.90	7.94	1.0
	FL-2009 Inlet	14.1	13.7	13.9	2.9
	Parnel Inlet	14.6	14.6	14.6	0.00
Tetrahydrothiophene	Zeeco Inlet	1.95	1.91	1.93	2.1
	FL-2009 Inlet	2.78	2.55	2.67	8.6
	Parnel Inlet	6.26	6.22	6.24	0.64
Unidentified sulfurs	Zeeco Inlet	16.5	16.8	16.7	1.8
	FL-2009 Inlet	21.6	20.0	20.8	7.7
	Parnel Inlet	20.4	19.6	20.0	4.2

Three Tedlar bag samples, laboratory numbers 21375-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 4.6%.

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: May 16, 2025
Date Received: May 17, 2025
Date Analyzed: May 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21375-4
Sample I.D.:	Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	215
Carbonyl sulfide	<1.50
Methyl mercaptan	307
Ethyl mercaptan	5.09
Dimethyl sulfide	1185
Carbon disulfide	<1.50
i-Propyl mercaptan	2.45
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	16.8
s-Butyl mercaptan	16.2
i-Butyl mercaptan	<1.50
Dimethyl disulfide	20.1
Tetrahydrothiophene	10.3
Unidentified sulfurs	46.9

(Concentration in ppmv, as H_2S)

Total Sulfur	1844.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	218	212	215	2.8
Carbonyl sulfide	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Parnel Inlet	311	302	307	2.9
Ethyl mercaptan	Parnel Inlet	5.29	4.88	5.09	8.1
Dimethyl sulfide	Parnel Inlet	1200	1170	1185	2.5
Carbon disulfide	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Parnel Inlet	2.46	2.43	2.45	1.2
t-Butyl mercaptan	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Parnel Inlet	17.2	16.4	16.8	4.8
s-Butyl mercaptan	Parnel Inlet	16.3	16.0	16.2	1.9
i-Butyl mercaptan	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Parnel Inlet	20.4	19.7	20.1	3.5
Tetrahydrothiophene	Parnel Inlet	10.5	10.1	10.3	3.9
Unidentified sulfurs	Parnel Inlet	50.3	43.5	46.9	14

One Tedlar bag sample, laboratory number 21375-4, 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 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21375-1	Zeeco Inlet 5/17	8.00	33.64	21.45	33.07
21375-2	FL-2009 Inlet 5/17	6.69	28.90	25.04	34.84
21375-3	Parnel Inlet 5/17	5.96	26.26	12.01	47.94
21375-4	Parnel Inlet 5/16	4.19	19.60	14.03	53.04

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: May 17, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/17	5.96	5.96	5.96	0.0	<0.1
	Parnel Inlet 5/16	4.19	4.18	4.19	0.24	<0.1
Nitrogen	Parnel Inlet 5/17	26.27	26.24	26.26	0.11	<0.1
	Parnel Inlet 5/16	19.62	19.57	19.60	0.26	<0.1
Methane	Parnel Inlet 5/17	11.99	12.03	12.01	0.33	<0.1
	Parnel Inlet 5/16	14.01	14.05	14.03	0.29	<0.1
Carbon Dioxide	Parnel Inlet 5/17	47.87	48.00	47.94	0.27	<0.1
	Parnel Inlet 5/16	53.01	53.06	53.04	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 21375-(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21375-1	Zeeco Inlet 5/17	439
21375-2	FL-2009 Inlet 5/17	429
21375-3	Parnel Inlet 5/17	979
21375-4	Parnel Inlet 5/16	1080

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/17	977	980	979	0.31
	Parnel Inlet 5/16	1080	1080	1080	0.0

Four Tedlar bag samples, laboratory numbers 21375-(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 0.15%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21375-1	5/17/25	7:17AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	5/17/25	7:04AM	X	X	X				H2S 41 PPM
Parnel Inlet	LFG	-3	5/17/25	7:11AM	X	X	X				H2S 100 PPM
Parnel Inlet	LFG	-4	5/16/25	13:49	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Mattey	5-17-25	10:16AM	DCS/Marcelo	05/17/25	10:16 AM
Relinquished by: *(Signature)* DCS/Marcelo	05/17/25	11:25AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/17/25	11:25

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 18, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21395-1	21395-2	21395-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	172	171	11.7
Carbonyl sulfide	<0.80	<1.50	0.93
Methyl mercaptan	54.2	251	19.5
Ethyl mercaptan	1.21	4.38	<0.80
Dimethyl sulfide	338	968	398
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.34	1.98	0.98
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	4.63	14.6	5.21
s-Butyl mercaptan	4.97	13.9	6.17
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	9.91	21.2	41.8
Tetrahydrothiophene	2.14	8.49	2.90
Unidentified sulfurs	26.1	39.2	32.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	624.4	1513.7	561.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 18, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	174	170	172	2.3
	Parnel Inlet	167	175	171	4.7
	FL-2009 Inlet	11.6	11.8	11.7	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.91	0.94	0.93	3.2
Methyl mercaptan	Zeeco Inlet	54.9	53.5	54.2	2.6
	Parnel Inlet	246	255	251	3.6
	FL-2009 Inlet	19.5	19.5	19.5	0.00
Ethyl mercaptan	Zeeco Inlet	1.23	1.18	1.21	4.1
	Parnel Inlet	4.29	4.47	4.38	4.1
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	340	336	338	1.2
	Parnel Inlet	955	980	968	2.6
	FL-2009 Inlet	393	403	398	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.37	1.30	1.34	5.2
	Parnel Inlet	1.94	2.01	1.98	3.5
	FL-2009 Inlet	1.00	0.95	0.98	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.63	4.63	4.63	0.00
	Parnel Inlet	14.5	14.6	14.6	0.69
	FL-2009 Inlet	5.29	5.12	5.21	3.3
s-Butyl mercaptan	Zeeco Inlet	4.75	5.18	4.97	8.7
	Parnel Inlet	14.2	13.5	13.9	5.1
	FL-2009 Inlet	6.20	6.13	6.17	1.1

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	10.0	9.81	9.91	1.9
	Parnel Inlet	20.9	21.4	21.2	2.4
	FL-2009 Inlet	41.8	41.7	41.8	0.24
Tetrahydrothiophene	Zeeco Inlet	2.20	2.08	2.14	5.6
	Parnel Inlet	8.46	8.52	8.49	0.71
	FL-2009 Inlet	3.00	2.79	2.90	7.3
Unidentified sulfurs	Zeeco Inlet	26.7	25.5	26.1	4.6
	Parnel Inlet	39.0	39.4	39.2	1.0
	FL-2009 Inlet	33.8	31.1	32.5	8.3

Three Tedlar bag samples, laboratory numbers 21395-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 3.2%.

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 19, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21395-4	21395-5	21395-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	141	215	14.4
Carbonyl sulfide	<0.80	<1.50	0.89
Methyl mercaptan	93.5	297	25.7
Ethyl mercaptan	1.75	4.88	<0.80
Dimethyl sulfide	529	994	363
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.30	2.60	1.02
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	6.76	14.3	4.32
s-Butyl mercaptan	6.41	12.5	4.55
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	11.3	12.9	33.4
Tetrahydrothiophene	2.89	7.05	2.15
Unidentified sulfurs	24.0	27.9	21.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	829.1	1599.8	503.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	140	141	1.4
	Parnel Inlet	210	219	215	4.2
	FL-2009 Inlet	14.1	14.7	14.4	4.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.91	0.86	0.89	5.6
Methyl mercaptan	Zeeco Inlet	94.2	92.8	93.5	1.5
	Parnel Inlet	294	300	297	2.0
	FL-2009 Inlet	25.4	25.9	25.7	1.9
Ethyl mercaptan	Zeeco Inlet	1.78	1.72	1.75	3.4
	Parnel Inlet	4.75	5.00	4.88	5.1
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	528	530	529	0.38
	Parnel Inlet	987	1000	994	1.3
	FL-2009 Inlet	357	368	363	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.36	1.24	1.30	9.2
	Parnel Inlet	2.59	2.60	2.60	0.39
	FL-2009 Inlet	1.04	1.00	1.02	3.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.96	6.55	6.76	6.1
	Parnel Inlet	14.1	14.4	14.3	2.1
	FL-2009 Inlet	4.39	4.24	4.32	3.5
s-Butyl mercaptan	Zeeco Inlet	6.48	6.34	6.41	2.2
	Parnel Inlet	12.5	12.4	12.5	0.80
	FL-2009 Inlet	4.49	4.61	4.55	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.4	11.1	11.3	2.7
	Parnel Inlet	12.7	13.0	12.9	2.3
	FL-2009 Inlet	33.2	33.5	33.4	0.90
Tetrahydrothiophene	Zeeco Inlet	2.98	2.80	2.89	6.2
	Parnel Inlet	7.10	7.00	7.05	1.4
	FL-2009 Inlet	2.12	2.17	2.15	2.3
Unidentified sulfurs	Zeeco Inlet	24.3	23.7	24.0	2.5
	Parnel Inlet	28.7	27.1	27.9	5.7
	FL-2009 Inlet	21.2	20.9	21.1	1.4

Three Tedlar bag samples, laboratory numbers 21395-(4-6), 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 30 repeat measurements from three Tedlar bag samples is 3.0%.

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LABORATORY ANALYSIS REPORT **specialized air assessment laboratory**
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TO-15 Component Analysis in Tedlar Bag Sample, by GC/MS Method EPA TO-15

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 21, 2025

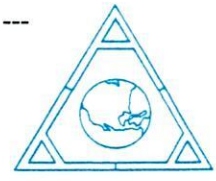
AtmAA Lab No.:	21395-4	21395-5	21395-6
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	<1.9	3.59	<1.9
Freon 114	<1.1	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8	<1.8
Bromomethane	<1.9	<1.9	<1.9
Chloroethane	<1.5	<1.5	<1.5
Acetone	834	1700	2010
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	551	636	1170
1,1-Dichloroethene	<1.9	<1.9	<1.9
Methylene Chloride	<2.2	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3	<1.3
Freon 113	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9	<1.9
MTBE	<2.1	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6	<2.6
2-Butanone	657	1190	1360
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	3.15	4.00	2.51
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	68.2	113	173
Tetrahydrofuran	504	994	820
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	155	309	135
Carbon Tetrachloride	<1.2	<1.2	<1.2
Cyclohexane	<2.2	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2	<1.2
Trichloroethene	<1.4	<1.4	<1.4
1,4-Dioxane	8.95	10.8	11.6
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	32.5	48.2	53.7
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	17.3	31.2	18.9
2-Hexanone	8.40	11.4	11.8
Dibromochloromethane	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1	<1.1
Chlorobenzene	<1.7	<1.7	<1.7
Ethylbenzene	8.63	14.6	9.14
m,p-Xylene	6.14	9.22	6.08
Bromoform	<0.80	<0.80	<0.80
Styrene	<1.8	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1	<1.1
o-Xylene	2.24	3.04	1.92
Benzyl Chloride	<1.4	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6	<1.6
1,3,5-Trimethyl Benzene	1.42	1.94	1.86
1,2,4-Trimethyl Benzene	<1.6	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: May 19, 2025
Date Analyzed: May 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Zeeco Inlet	<1.5	<1.5	---	---
Chloromethane	Zeeco Inlet	<1.9	<1.9	---	---
Freon 114	Zeeco Inlet	<1.1	<1.1	---	---
Vinyl Chloride	Zeeco Inlet	<1.5	<1.5	---	---
1,3-Butadiene	Zeeco Inlet	<1.8	<1.8	---	---
Bromomethane	Zeeco Inlet	<1.9	<1.9	---	---
Chloroethane	Zeeco Inlet	<1.5	<1.5	---	---
Acetone	Zeeco Inlet	859	808	834	6.1
Freon 11	Zeeco Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Zeeco Inlet	541	561	551	3.6
1,1-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
Methylene Chloride	Zeeco Inlet	<2.2	<2.2	---	---
Carbon Disulfide	Zeeco Inlet	<1.3	<1.3	---	---
Freon 113	Zeeco Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	Zeeco Inlet	<1.9	<1.9	---	---
MTBE	Zeeco Inlet	<2.1	<2.1	---	---
Vinyl Acetate	Zeeco Inlet	<2.6	<2.6	---	---
2-Butanone	Zeeco Inlet	680	634	657	7.0
cis-1,2-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
n-Hexane	Zeeco Inlet	3.12	3.18	3.15	1.9
Chloroform	Zeeco Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Zeeco Inlet	71.1	65.2	68.2	8.7
Tetrahydrofuran	Zeeco Inlet	515	492	504	4.6
1,2-Dichloroethane	Zeeco Inlet	<1.9	<1.9	---	---



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	Zeeco Inlet	<1.4	<1.4	---	---
Benzene	Zeeco Inlet	159	150	155	5.8
Carbon Tetrachloride	Zeeco Inlet	<1.2	<1.2	---	---
Cyclohexane	Zeeco Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	Zeeco Inlet	<1.7	<1.7	---	---
Bromodichloromethane	Zeeco Inlet	<1.2	<1.2	---	---
Trichloroethene	Zeeco Inlet	<1.4	<1.4	---	---
1,4-Dioxane	Zeeco Inlet	9.20	8.70	8.95	5.6
n-Heptane	Zeeco Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Zeeco Inlet	33.8	31.1	32.5	8.3
trans-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Zeeco Inlet	<1.4	<1.4	---	---
Toluene	Zeeco Inlet	17.4	17.2	17.3	1.2
2-Hexanone	Zeeco Inlet	8.71	8.09	8.40	7.4
Dibromochloromethane	Zeeco Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Zeeco Inlet	<1.0	<1.0	---	---
Tetrachloroethene	Zeeco Inlet	<1.1	<1.1	---	---
Chlorobenzene	Zeeco Inlet	<1.7	<1.7	---	---
Ethylbenzene	Zeeco Inlet	8.55	8.71	8.63	1.9
m,p-Xylene	Zeeco Inlet	6.08	6.19	6.14	1.8
Bromoform	Zeeco Inlet	<0.80	<0.80	---	---
Styrene	Zeeco Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	Zeeco Inlet	<1.1	<1.1	---	---
o-Xylene	Zeeco Inlet	2.22	2.25	2.24	1.3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	Zeeco Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	Zeeco Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	Zeeco Inlet	1.39	1.44	1.42	3.5
1,2,4-Trimethyl Benzene	Zeeco Inlet	<1.6	<1.6	---	---
1,3-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,4-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,2-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,2,4-Trichlorobenzene	Zeeco Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	Zeeco Inlet	<2.9	<2.9	---	---

Three Tedlar bag samples, laboratory numbers 21395-(4-6), 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 15 repeat measurements from three Tedlar bag samples is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)	Hydrogen (%v)
21395-1	Zeeco Inlet 5/18	7.75	31.78	22.61	33.44	2.00
21395-2	Parnel Inlet 5/18	4.56	20.86	12.93	51.86	5.80
21395-3	FL-2009 Inlet 5/18	5.88	25.79	26.24	37.32	2.14
21395-4	Zeeco Inlet 5/19	6.86	28.72	19.84	40.05	NA
21395-5	Parnel Inlet 5/19	5.52	23.75	12.54	49.27	NA
21395-6	FL-2009 Inlet 5/19	6.32	27.45	25.58	36.48	NA

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: May 19, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/18	4.56	4.55	4.56	0.22	<0.1
	Zeeco Inlet 5/19	6.86	6.85	6.86	0.15	<0.1
Nitrogen	Parnel Inlet 5/18	20.88	20.84	20.86	0.19	<0.1
	Zeeco Inlet 5/19	28.74	28.69	28.72	0.17	<0.1
Methane	Parnel Inlet 5/18	12.95	12.91	12.93	0.31	<0.1
	Zeeco Inlet 5/19	19.80	19.88	19.84	0.40	<0.1
Carbon Dioxide	Parnel Inlet 5/18	51.88	51.83	51.86	0.10	<0.1
	Zeeco Inlet 5/19	40.03	40.06	40.05	0.07	<0.1
Hydrogen	Parnel Inlet 5/18	5.75	5.85	5.80	1.7	<0.1

Six Tedlar bag samples, laboratory numbers 21395-(1.6), 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 9 repeat measurements from 6 Tedlar bag samples is 0.37%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21395-1	Zeeco Inlet 5/18	447
21395-2	Parnel Inlet 5/18	1070
21395-3	FL-2009 Inlet 5/18	435
21395-4	Zeeco Inlet 5/19	611
21395-5	Parnel Inlet 5/19	1300
21395-6	FL-2009 Inlet 5/19	484

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/18	1060	1080	1070	1.9
	Zeeco Inlet 5/19	615	607	611	1.3

Six Tedlar bag samples, laboratory numbers 21395-(1-6), 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 6 Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG		5-18-25	14:35	X	X	X	X	X		H2S 120 ppm
Parnel Inlet	LFG		5-18-25	14:55	X	X	X	X	X		H2S 8 ppm
FL-2009 Inlet	LFG		5-18-25	14:40	X	X	X	X	X		H2S 125 ppm
Zeeco-Inlet	LFG		5-19-25	6:00	X	X	X				120
Parnel-Inlet	LFG		5-19-25	6:10	X	X	X				175
FL-2009-Inlet	LFG		5-19-25	6:20	X	X	X				12

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-19-25	7:15 AM	MJ Jacob WJ JCS	05/19/25	8:05 AM
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date**	**Time**

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 20, 2025
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21405-1	21405-2	21405-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	115	11.3	151
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	41.6	27.9	208
Ethyl mercaptan	0.90	<0.80	3.53
Dimethyl sulfide	277	307	855
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.22	1.21	1.52
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.37	3.68	11.5
s-Butyl mercaptan	4.12	4.19	10.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.08	17.9	9.79
Tetrahydrothiophene	1.73	2.14	5.59
Unidentified sulfurs	16.0	27.0	21.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	469.0	420.2	1287.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	112	115	5.2
	FL-2009 Inlet	11.7	10.9	11.3	7.1
	Parnel Inlet	154	148	151	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	42.5	40.6	41.6	4.6
	FL-2009 Inlet	27.8	28.0	27.9	0.72
	Parnel Inlet	214	201	208	6.3
Ethyl mercaptan	Zeeco Inlet	1.00	0.80	0.90	22
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.38	3.67	3.53	8.2
Dimethyl sulfide	Zeeco Inlet	292	262	277	11
	FL-2009 Inlet	308	306	307	0.65
	Parnel Inlet	863	847	855	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.35	1.09	1.22	21
	FL-2009 Inlet	1.19	1.23	1.21	3.3
	Parnel Inlet	1.44	1.60	1.52	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.25	3.48	3.37	6.8
	FL-2009 Inlet	3.50	3.86	3.68	9.8
	Parnel Inlet	11.4	11.6	11.5	1.7
s-Butyl mercaptan	Zeeco Inlet	4.32	3.91	4.12	10
	FL-2009 Inlet	4.16	4.22	4.19	1.4
	Parnel Inlet	11.3	10.1	10.7	11

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.05	4.10	4.08	1.2
	FL-2009 Inlet	17.4	18.4	17.9	5.6
	Parnel Inlet	9.38	10.2	9.79	8.4
Tetrahydrothiophene	Zeeco Inlet	1.86	1.60	1.73	15
	FL-2009 Inlet	2.06	2.21	2.14	7.0
	Parnel Inlet	5.29	5.89	5.59	11
Unidentified sulfurs	Zeeco Inlet	16.3	15.7	16.0	3.8
	FL-2009 Inlet	25.7	28.3	27.0	9.6
	Parnel Inlet	20.9	21.7	21.3	3.8

Three Tedlar bag samples, laboratory numbers 21405-(1-3), 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 29 repeat measurements from three Tedlar bag samples is 7.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21405-1	Zeeco Inlet	8.82	36.16	21.21	31.47
21405-2	FL-2009 Inlet	6.62	28.88	25.76	36.22
21405-3	Parnel Inlet	6.23	26.97	12.66	46.71

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: May 20, 2025
Date Analyzed: May 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.79	8.85	8.82	0.68	<0.1
Nitrogen	Zeeco Inlet	36.11	36.21	36.16	0.28	<0.1
Methane	Zeeco Inlet	21.22	21.19	21.21	0.14	<0.1
Carbon Dioxide	Zeeco Inlet	31.46	31.48	31.47	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 21405-(1-3), 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 3 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21405-1	Zeeco Inlet	388
21405-2	FL-2009 Inlet	393
21405-3	Parnel Inlet	966

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	379	397	388	4.6

Three Tedlar bag samples, laboratory numbers 21405-(1-3), 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 3 Tedlar bag samples is 4.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21405-1	5-20-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-20-25	6:20Am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	5-20-25	6:10Am	X	X	X				H2S 100 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-20-25	7:16Am	DCS Marcelo	05/20/25	8:20 Am
Relinquished by: (Signature) DCS Marcelo	05/20/25	9:35 Am	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				5/20/25	9:35

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

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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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 21, 2025
Date Received: May 21, 2025
Date Analyzed: May 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21415-3	21415-4	21415-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	14.9	199
Carbonyl sulfide	<0.80	0.91	<1.50
Methyl mercaptan	54.3	44.0	241
Ethyl mercaptan	1.06	<0.80	3.73
Dimethyl sulfide	297	358	908
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.19	1.53	1.84
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.89	4.55	11.9
s-Butyl mercaptan	4.30	5.84	11.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.86	19.3	8.71
Tetrahydrothiophene	1.61	2.91	6.29
Unidentified sulfurs	15.7	31.7	25.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	512.2	502.9	1424.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	125	126	126	0.80
	FL-2009 Inlet	15.0	14.7	14.9	2.0
	Parnel Inlet	195	203	199	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.95	0.86	0.91	9.9
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	53.4	55.1	54.3	3.1
	FL-2009 Inlet	45.0	43.0	44.0	4.5
	Parnel Inlet	239	242	241	1.2
Ethyl mercaptan	Zeeco Inlet	1.09	1.02	1.06	6.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.75	3.71	3.73	1.1
Dimethyl sulfide	Zeeco Inlet	300	294	297	2.0
	FL-2009 Inlet	362	354	358	2.2
	Parnel Inlet	910	905	908	0.55
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.25	1.19	11
	FL-2009 Inlet	1.58	1.48	1.53	6.5
	Parnel Inlet	1.94	1.74	1.84	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.82	3.96	3.89	3.6
	FL-2009 Inlet	4.59	4.50	4.55	2.0
	Parnel Inlet	11.7	12.1	11.9	3.4
s-Butyl mercaptan	Zeeco Inlet	4.40	4.19	4.30	4.9
	FL-2009 Inlet	5.74	5.93	5.84	3.3
	Parnel Inlet	10.9	11.1	11.0	1.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.93	3.79	3.86	3.6
	FL-2009 Inlet	19.6	19.0	19.3	3.1
	Parnel Inlet	8.56	8.9	8.71	3.3
Tetrahydrothiophene	Zeeco Inlet	1.66	1.56	1.61	6.2
	FL-2009 Inlet	3.00	2.81	2.91	6.5
	Parnel Inlet	6.14	6.43	6.29	4.6
Unidentified sulfurs	Zeeco Inlet	16.4	14.9	15.7	9.6
	FL-2009 Inlet	32.1	31.3	31.7	2.5
	Parnel Inlet	24.6	26.7	25.7	8.2

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 30 repeat measurements from three Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 21, 2025
Date Analyzed: May 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21415-3	Zeeco Inlet	9.02	36.76	20.92	31.09
21415-4	FL-2009 Inlet	6.75	29.56	25.59	35.39
21415-5	Parnel Inlet	5.54	25.02	14.08	48.51

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: May 21, 2025
Date Analyzed: May 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.75	6.74	6.75	0.15	<0.1
Nitrogen	FL-2009 Inlet	29.52	29.59	29.56	0.24	<0.1
Methane	FL-2009 Inlet	25.60	25.57	25.59	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet	35.43	35.34	35.39	0.25	<0.1

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 21, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21415-3	Zeeco Inlet	368
21415-4	FL-2009 Inlet	316
21415-5	Parnel Inlet	1270

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 21, 2025
Date Analyzed: May 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	317	314	316	0.95

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 1 repeat measurement from 3 Tedlar bag samples is 0.95%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21415-3	5-21-25	6:10AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	5-21-25	6:30AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-5	5-21-25	6:20AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-21-25	7:28AM	DCS Marcelo	05/21/25	8:15 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
DCS Marcelo	05/21/25	10:05AM			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/21/25	10:05

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

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 22, 2025
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21425-1	21425-2	21425-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	131	14.9	204
Carbonyl sulfide	<0.80	0.90	<1.50
Methyl mercaptan	53.9	47.6	252
Ethyl mercaptan	1.05	0.85	4.04
Dimethyl sulfide	293	359	959
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.35	1.63	2.12
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.86	4.43	12.6
s-Butyl mercaptan	3.80	4.77	11.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.08	18.4	10.55
Tetrahydrothiophene	1.46	2.70	6.19
Unidentified sulfurs	14.1	29.8	23.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	509.2	503.3	1495.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	127	134	131	5.4
	FL-2009 Inlet	15.1	14.6	14.9	3.4
	Parnel Inlet	202	206	204	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.91	0.90	3.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.2	55.6	53.9	6.3
	FL-2009 Inlet	47.9	47.3	47.6	1.3
	Parnel Inlet	252	252	252	0.00
Ethyl mercaptan	Zeeco Inlet	1.02	1.07	1.05	4.8
	FL-2009 Inlet	0.90	0.80	0.85	12
	Parnel Inlet	4.22	3.86	4.04	8.9
Dimethyl sulfide	Zeeco Inlet	291	295	293	1.4
	FL-2009 Inlet	355	363	359	2.2
	Parnel Inlet	958	960	959	0.21
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.42	1.27	1.35	11
	FL-2009 Inlet	1.67	1.58	1.63	5.5
	Parnel Inlet	2.22	2.01	2.12	10
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.74	3.98	3.86	6.2
	FL-2009 Inlet	4.72	4.13	4.43	13
	Parnel Inlet	12.7	12.5	12.6	1.6
s-Butyl mercaptan	Zeeco Inlet	3.50	4.10	3.80	16
	FL-2009 Inlet	4.90	4.63	4.77	5.7
	Parnel Inlet	11.5	11.8	11.7	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.91	3.25	3.08	11
	FL-2009 Inlet	18.4	18.4	18.4	0.00
	Parnel Inlet	10.5	10.6	10.6	0.95
Tetrahydrothiophene	Zeeco Inlet	1.44	1.48	1.46	2.7
	FL-2009 Inlet	2.65	2.74	2.70	3.3
	Parnel Inlet	6.15	6.23	6.19	1.3
Unidentified sulfurs	Zeeco Inlet	13.4	14.8	14.1	9.9
	FL-2009 Inlet	29.8	29.8	29.8	0.13
	Parnel Inlet	22.7	23.5	23.1	3.5

Three Tedlar bag samples, laboratory numbers 21425-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 5.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21425-1	Zeeco Inlet	9.31	38.04	20.89	29.77
21425-2	FL-2009 Inlet	6.28	27.90	26.23	36.51
21425-3	Parnel Inlet	5.61	25.55	14.42	48.26

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: May 22, 2025
Date Analyzed: May 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.36	9.25	9.31	1.2	<0.1
Nitrogen	Zeeco Inlet	38.04	38.03	38.04	0.03	<0.1
Methane	Zeeco Inlet	20.91	20.87	20.89	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	29.72	29.81	29.77	0.30	<0.1

Three Tedlar bag samples, laboratory numbers 21425-(1-3), 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 3 Tedlar bag samples is 0.42%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21425-1	Zeeco Inlet	366
21425-2	FL-2009 Inlet	474
21425-3	Parnel Inlet	1230

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	371	360	366	3.0

Three Tedlar bag samples, laboratory numbers 21425-(1-3), 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 3 Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21425-1	5-22-25	6:00am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-22-25	6:20am	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	5-22-25	6:10am	X	X	X				H2S 150 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-22-25	7:25am	LUIS FARFAN	5/22/25	8:14
Relinquished by: *(Signature)* LUIS FARFAN	5/22/25	9:30	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	5/22/25	9:34

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
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Fax No.:

Send Report to:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 23, 2025
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21435-1	21435-2	21435-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	121	15.6	193
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	49.2	53.1	238
Ethyl mercaptan	1.00	0.94	3.63
Dimethyl sulfide	263	346	875
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.11	1.65	1.68
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.59	4.49	12.7
s-Butyl mercaptan	3.76	5.42	11.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.97	17.5	10.5
Tetrahydrothiophene	1.39	2.51	5.70
Unidentified sulfurs	14.4	21.5	23.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	465.8	486.5	1383.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	123	121	4.1
	FL-2009 Inlet	16.0	15.2	15.6	5.1
	Parnel Inlet	191	194	193	1.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.86	0.86	1.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	48.8	49.6	49.2	1.6
	FL-2009 Inlet	53.6	52.5	53.1	2.1
	Parnel Inlet	237	238	238	0.42
Ethyl mercaptan	Zeeco Inlet	1.01	0.99	1.00	2.0
	FL-2009 Inlet	0.88	1.00	0.94	13
	Parnel Inlet	3.60	3.65	3.63	1.4
Dimethyl sulfide	Zeeco Inlet	259	267	263	3.0
	FL-2009 Inlet	351	340	346	3.2
	Parnel Inlet	851	898	875	5.37
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.08	1.14	1.11	5.4
	FL-2009 Inlet	1.72	1.58	1.65	8.5
	Parnel Inlet	1.61	1.75	1.68	8.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.51	3.67	3.59	4.5
	FL-2009 Inlet	4.56	4.42	4.49	3.1
	Parnel Inlet	12.9	12.4	12.7	4.0
s-Butyl mercaptan	Zeeco Inlet	3.66	3.85	3.76	5.1
	FL-2009 Inlet	5.52	5.31	5.42	3.9
	Parnel Inlet	11.0	11.1	11.1	0.90

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.91	4.03	3.97	3.0
	FL-2009 Inlet	17.7	17.3	17.5	2.3
	Parnel Inlet	10.2	10.7	10.5	4.8
Tetrahydrothiophene	Zeeco Inlet	1.38	1.39	1.39	0.72
	FL-2009 Inlet	2.59	2.42	2.51	6.8
	Parnel Inlet	5.74	5.65	5.70	1.6
Unidentified sulfurs	Zeeco Inlet	13.8	14.9	14.4	7.7
	FL-2009 Inlet	21.1	21.9	21.5	3.7
	Parnel Inlet	25.2	22.0	23.6	14

Three Tedlar bag samples, laboratory numbers 21435-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21435-1	Zeeco Inlet	9.73	39.06	20.16	28.86
21435-2	FL-2009 Inlet	7.09	30.46	24.38	37.79
21435-3	Parnel Inlet	5.30	24.65	13.94	48.92

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: May 23, 2025
Date Analyzed: May 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.30	5.29	5.30	0.19	<0.1
Nitrogen	Parnel Inlet	24.63	24.66	24.65	0.12	<0.1
Methane	Parnel Inlet	13.96	13.92	13.94	0.29	<0.1
Carbon Dioxide	Parnel Inlet	48.94	48.89	48.92	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21435-(1-3), 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 3 Tedlar bag samples is 0.17%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21435-1	Zeeco Inlet	283
21435-2	FL-2009 Inlet	301
21435-3	Parnel Inlet	853

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	847	858	853	1.3

Three Tedlar bag samples, laboratory numbers 21435-(1-3), 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 3 Tedlar bag samples is 1.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21435-1	5-23-25	6:20AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-23-25	6:40AM	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	5-23-25	6:30AM	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-23-25	8:00AM		5-23-25	8:51
Relinquished by: *(Signature)*	5-23-25	9:41	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/23/25	9:41

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong
Fax No.:		Email Address:	CFong@scsengineers com

Analytical Laboratory

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 24, 2025
Date Received: May 24, 2025
Date Analyzed: May 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21445-1	21445-2	21445-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	17.7	193
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	42.5	58.7	229
Ethyl mercaptan	0.93	1.01	3.50
Dimethyl sulfide	204	344	829
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.78	1.95
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.90	4.58	11.5
s-Butyl mercaptan	3.12	5.33	11.5
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.55	14.5	8.84
Tetrahydrothiophene	1.28	2.14	5.58
Unidentified sulfurs	9.37	17.2	20.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	374.2	480.9	1322.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	104	104	104	0.00
	FL-2009 Inlet	18.4	17.0	17.7	7.9
	Parnel Inlet	195	191	193	2.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	41.8	43.2	42.5	3.3
	FL-2009 Inlet	59.5	57.9	58.7	2.7
	Parnel Inlet	231	226	229	2.2
Ethyl mercaptan	Zeeco Inlet	0.96	0.90	0.93	6.5
	FL-2009 Inlet	0.97	1.04	1.01	7.0
	Parnel Inlet	3.60	3.40	3.50	5.7
Dimethyl sulfide	Zeeco Inlet	201	207	204	2.9
	FL-2009 Inlet	341	346	344	1.5
	Parnel Inlet	847	810	829	4.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.05	1.06	1.06	0.95
	FL-2009 Inlet	1.80	1.75	1.78	2.8
	Parnel Inlet	2.02	1.87	1.95	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.94	2.85	2.90	3.1
	FL-2009 Inlet	4.86	4.30	4.58	12
	Parnel Inlet	11.9	11.1	11.5	7.0
s-Butyl mercaptan	Zeeco Inlet	3.18	3.06	3.12	3.8
	FL-2009 Inlet	5.48	5.17	5.33	5.8
	Parnel Inlet	10.7	12.2	11.5	13

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.59	2.50	2.55	3.5
	FL-2009 Inlet	15.0	14.0	14.5	6.9
	Parnel Inlet	8.91	8.76	8.84	1.7
Tetrahydrothiophene	Zeeco Inlet	1.41	1.14	1.28	21
	FL-2009 Inlet	2.34	1.93	2.14	19
	Parnel Inlet	5.77	5.39	5.58	6.8
Unidentified sulfurs	Zeeco Inlet	10.4	8.34	9.37	22
	FL-2009 Inlet	17.7	16.7	17.2	5.8
	Parnel Inlet	21.4	20.2	20.8	5.8

Three Tedlar bag samples, laboratory numbers 21445-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 6.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 24, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21445-1	Zeeco Inlet	11.10	44.24	17.37	25.14
21445-2	FL-2009 Inlet	6.17	28.04	25.86	37.56
21445-3	Parnel Inlet	5.99	27.10	13.80	47.23

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: May 24, 2025
Date Analyzed: May 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.98	5.99	5.99	0.17	<0.1
Nitrogen	Parnel Inlet	27.06	27.14	27.10	0.30	<0.1
Methane	Parnel Inlet	13.82	13.77	13.80	0.36	<0.1
Carbon Dioxide	Parnel Inlet	47.24	47.22	47.23	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 21445-(1-3), 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 3 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 24, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21445-1	Zeeco Inlet	243
21445-2	FL-2009 Inlet	314
21445-3	Parnel Inlet	859

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 24, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	238	248	243	4.1

Three Tedlar bag samples, laboratory numbers 21445-(1-3), 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 3 Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21445-1	5-24-25	6:48AM	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	5-24-25	6:36AM	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	5-24-25	6:55AM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Matey	5-24-25	9:09	LUIS FARFAN	5/24/25	9:09
Relinquished by: *(Signature)* LUIS FARFAN	5/24/25	10:00	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/24/25	Time 10:00

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

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 25, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025*

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21465-1	21465-2	21465-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	191	17.5
Carbonyl sulfide	<0.80	<1.5	0.80
Methyl mercaptan	19.8	222	40.8
Ethyl mercaptan	<0.80	3.34	<0.80
Dimethyl sulfide	144	912	390
Carbon disulfide	<0.80	<1.5	<0.80
i-Propyl mercaptan	1.00	1.63	1.54
t-Butyl mercaptan	<0.80	<1.5	<0.80
n-Propyl mercaptan	1.48	10.4	4.40
s-Butyl mercaptan	2.25	10.5	5.45
i-Butyl mercaptan	<0.80	<1.5	<0.80
Dimethyl disulfide	3.19	10.5	23.7
Tetrahydrothiophene	0.86	6.33	2.74
Unidentified sulfurs	13.6	26.0	41.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	293.3	1403.2	551.4

** Samples analyzed outside 24-hour hold time*

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 25, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025*

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	102	106	104	3.8
	Parnel Inlet	192	189	191	1.6
	FL-2009 Inlet	18.6	16.4	17.5	13
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	0.84	0.75	0.80	11
Methyl mercaptan	Zeeco Inlet	19.7	19.8	19.8	0.51
	Parnel Inlet	215	228	222	5.9
	FL-2009 Inlet	41.2	40.4	40.8	2.0
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.26	3.41	3.34	4.5
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	143	145	144	1.4
	Parnel Inlet	890	934	912	4.8
	FL-2009 Inlet	407	372	390	9.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.00	0.99	1.00	1.0
	Parnel Inlet	1.48	1.77	1.63	18
	FL-2009 Inlet	1.55	1.53	1.54	1.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	1.45	1.50	1.48	3.4
	Parnel Inlet	10.5	10.2	10.4	2.9
	FL-2009 Inlet	4.35	4.44	4.40	2.0
s-Butyl mercaptan	Zeeco Inlet	2.02	2.48	2.25	20
	Parnel Inlet	10.1	10.9	10.5	7.6
	FL-2009 Inlet	5.75	5.14	5.45	11

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.16	3.21	3.19	1.6
	Parnel Inlet	9.72	11.3	10.5	15
	FL-2009 Inlet	23.9	23.5	23.7	1.7
Tetrahydrothiophene	Zeeco Inlet	0.91	0.81	0.86	12
	Parnel Inlet	6.33	6.32	6.33	0.16
	FL-2009 Inlet	2.82	2.66	2.74	5.8
Unidentified sulfurs	Zeeco Inlet	13.3	13.9	13.6	4.4
	Parnel Inlet	26.1	25.9	26.0	0.77
	FL-2009 Inlet	41.8	40.8	41.3	2.4

Three Tedlar bag samples, laboratory numbers 21465-(1-3), 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 29 repeat measurements from three Tedlar bag samples is 5.8%.

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 26, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21465-4	21465-5	21465-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	86.0	173	13.9
Carbonyl sulfide	<0.80	<1.5	0.80
Methyl mercaptan	15.9	199	32.4
Ethyl mercaptan	<0.80	2.84	<0.80
Dimethyl sulfide	110	768	327
Carbon disulfide	<0.80	<1.5	<0.80
i-Propyl mercaptan	<0.80	1.26	1.13
t-Butyl mercaptan	<0.80	<1.5	<0.80
n-Propyl mercaptan	1.41	9.43	3.22
s-Butyl mercaptan	1.97	8.99	4.34
i-Butyl mercaptan	<0.80	<1.5	<0.80
Dimethyl disulfide	1.80	9.81	15.9
Tetrahydrothiophene	<0.80	5.35	1.79
Unidentified sulfurs	9.32	24.4	28.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	228.1	1211.3	444.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	84.0	87.9	86.0	4.5
	Parnel Inlet	178	168	173	5.8
	FL-2009 Inlet	14.6	13.2	13.9	10
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	0.84	0.75	0.80	11.3
Methyl mercaptan	Zeeco Inlet	15.9	15.8	15.9	0.63
	Parnel Inlet	194	203	199	4.5
	FL-2009 Inlet	34.0	30.8	32.4	9.9
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.88	2.80	2.84	2.8
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	109	111	110	1.8
	Parnel Inlet	761	775	768	1.8
	FL-2009 Inlet	329	324	327	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.14	1.38	1.26	19
	FL-2009 Inlet	1.00	1.26	1.13	23
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	1.43	1.38	1.41	3.6
	Parnel Inlet	9.55	9.30	9.43	2.7
	FL-2009 Inlet	3.26	3.17	3.22	2.8
s-Butyl mercaptan	Zeeco Inlet	2.08	1.85	1.97	12
	Parnel Inlet	8.84	9.14	8.99	3.3
	FL-2009 Inlet	4.13	4.55	4.34	9.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.91	1.69	1.80	12
	Parnel Inlet	9.73	9.88	9.81	1.5
	FL-2009 Inlet	16.7	15.1	15.9	10
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.97	5.72	5.35	14
	FL-2009 Inlet	2.01	1.56	1.79	25
Unidentified sulfurs	Zeeco Inlet	9.63	9.01	9.32	6.7
	Parnel Inlet	24.3	24.4	24.4	0.41
	FL-2009 Inlet	29.8	26.7	28.3	11

Three Tedlar bag samples, laboratory numbers 21465-(4-6), 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 27 repeat measurements from three Tedlar bag samples is 7.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 26, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21465-1	Zeeco Inlet 5/25	10.69	42.25	19.75	25.43
21465-2	Parnel Inlet 5/25	5.21	24.30	15.12	48.87
21465-3	FL-2009 Inlet 5/25	7.49	23.08	27.51	41.41
21465-4	Zeeco Inlet 5/26	10.71	42.18	19.70	25.07
21465-5	Parnel Inlet 5/26	5.07	24.15	15.08	49.19
21465-6	FL-2009 Inlet 5/26	4.59	23.16	27.42	41.75

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: May 26, 2025
Date Analyzed: May 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/25	10.71	10.66	10.69	0.47	<0.1
	Parnel Inlet 5/26	5.07	5.07	5.07	0.00	<0.1
Nitrogen	Parnel Inlet 5/25	42.28	42.22	42.25	0.14	<0.1
	Parnel Inlet 5/26	24.14	24.15	24.15	0.04	<0.1
Methane	Parnel Inlet 5/25	19.77	19.73	19.75	0.20	<0.1
	Parnel Inlet 5/26	15.12	15.04	15.08	0.53	<0.1
Carbon Dioxide	Parnel Inlet 5/25	25.47	25.38	25.43	0.35	<0.1
	Parnel Inlet 5/26	49.14	49.23	49.19	0.18	<0.1

Six Tedlar bag samples, laboratory numbers 21465-(1-6), 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 8 repeat measurements from 6 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 26, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21465-1	Zeeco Inlet 5/25	204
21465-2	Parnel Inlet 5/25	923
21465-3	FL-2009 Inlet 5/25	444
21465-4	Zeeco Inlet 5/26	278
21465-5	Parnel Inlet 5/26	987
21465-6	FL-2009 Inlet 5/26	386

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 26, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/25	939	906	923	3.6
	FL-2009 Inlet 5/26	396	376	386	5.2

Six Tedlar bag samples, laboratory numbers 21465-(1-6), 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 6 Tedlar bag samples is 4.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	21465-1	5/25/25	14:05	X	X	X	X	X		H2S 70 ppm
Parnel Inlet	LFG	-2	5/25/25	14:15	X	X	X	X	X		H2S 130 ppm
FL-2009 Inlet	LFG	-3	5/25/25	14:25	X	X	X	X	X		H2S 10 ppm
Zeeco Inlet	LFG	-4	5/26/25	12:25	X	X	X	X	X		H2S 75 PPM
Parnel Inlet	LFG	-5	5/26/25	12:30	X	X	X	X	X		H2S 135 PPM
FL-2009 Inlet	LFG	-6	5/26/25	12:15	X	X	X	X	X		H2S 8 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5/25/25	15:05		5/26/25	12:40
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5/26/25	13:02	05/26/25		1 0 AM
Relinquished by: *(Signature)* 05/26/25	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
		2:35 PM		5/26/25	2:35 pm

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**

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 27, 2025
Date Received: May 27, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21475-1	21475-2	21475-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	79.0	27.2	177
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	18.1	65.6	202
Ethyl mercaptan	<0.80	0.97	2.97
Dimethyl sulfide	118	348	777
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	<0.80	1.85	1.64
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	1.45	4.43	9.73
s-Butyl mercaptan	1.77	5.51	9.01
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	1.45	9.60	9.39
Tetrahydrothiophene	<0.80	2.38	4.80
Unidentified sulfurs	5.68	20.4	16.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	226.8	495.5	1218.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	77.2	80.8	79.0	4.6
	FL-2009 Inlet	29.2	25.2	27.2	15
	Parnel Inlet	176	178	177	1.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	18.4	17.7	18.1	3.9
	FL-2009 Inlet	67.2	64.0	65.6	4.9
	Parnel Inlet	209	194	202	7.4
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.95	0.97	3.1
	Parnel Inlet	2.99	2.95	2.97	1.3
Dimethyl sulfide	Zeeco Inlet	121	115	118	5.1
	FL-2009 Inlet	350	346	348	1.1
	Parnel Inlet	799	754	777	5.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.95	1.75	1.85	11
	Parnel Inlet	1.58	1.71	1.64	7.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.59	1.31	1.45	19
	FL-2009 Inlet	4.57	4.29	4.43	6.3
	Parnel Inlet	10.3	9.15	9.73	12
s-Butyl mercaptan	Zeeco Inlet	1.75	1.78	1.77	1.7
	FL-2009 Inlet	5.31	5.71	5.51	7.3
	Parnel Inlet	9.21	8.80	9.01	4.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.31	1.59	1.45	19
	FL-2009 Inlet	9.50	9.70	9.60	2.1
	Parnel Inlet	9.42	9.35	9.39	0.75
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.36	2.39	2.38	1.3
	Parnel Inlet	5.08	4.51	4.80	12
Unidentified sulfurs	Zeeco Inlet	5.34	6.01	5.68	12
	FL-2009 Inlet	21.7	19.1	20.4	13
	Parnel Inlet	16.1	16.5	16.3	2.5

Three Tedlar bag samples, laboratory numbers 21475-(1-3), 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 27 repeat measurements from three Tedlar bag samples is 6.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 27, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21475-1	Zeeco Inlet	11.55	45.50	17.77	23.17
21475-2	FL-2009 Inlet	5.67	27.03	25.47	38.66
21475-3	Parnel Inlet	6.24	28.56	14.05	45.91

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: May 27, 2025
Date Analyzed: May 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.23	6.24	6.24	0.16	<0.1
Nitrogen	Parnel Inlet	28.57	28.54	28.56	0.11	<0.1
Methane	Parnel Inlet	14.08	14.01	14.05	0.50	<0.1
Carbon Dioxide	Parnel Inlet	45.92	45.90	45.91	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 21475-(1-3), 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 3 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 27, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21475-1	Zeeco Inlet	256
21475-2	FL-2009 Inlet	434
21475-3	Parnel Inlet	742

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 27, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	739	744	742	0.67

Three Tedlar bag samples, laboratory numbers 21475-(1-3), 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 3 Tedlar bag samples is 0.67%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA all-144)				Special Remarks
Zeeco Inlet	LFG	21475-1	5-27-25	6:20AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-27-25	6:40AM	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	5-27-25	6:30AM	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-27-25	7:33AM	Received by: *(Signature)* JCS Marcelo	05/27/25	8:29AM
Relinquished by: *(Signature)* JCS Marcelo	05/27/25	09:55AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	05/27/25	9:55

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
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TEL: (818) 223-3277
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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 28, 2025
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21485-1	21485-2	21485-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	82.4	30.6	171
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	18.1	73.6	182
Ethyl mercaptan	<0.80	1.21	2.85
Dimethyl sulfide	130	366	729
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.85	2.20	1.66
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	2.09	4.31	12.3
s-Butyl mercaptan	1.79	5.19	10.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	1.99	9.79	11.6
Tetrahydrothiophene	<0.80	2.76	5.35
Unidentified sulfurs	5.26	13.8	15.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	244.0	518.7	1153.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 28, 2025
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	78.8	86.0	82.4	8.7
	FL-2009 Inlet	29.8	31.4	30.6	5.2
	Parnel Inlet	166	176	171	5.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	17.7	18.5	18.1	4.4
	FL-2009 Inlet	71.9	75.2	73.6	4.5
	Parnel Inlet	176	188	182	6.6
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.22	1.19	1.21	2.5
	Parnel Inlet	2.89	2.80	2.85	3.2
Dimethyl sulfide	Zeeco Inlet	127	132	130	3.9
	FL-2009 Inlet	362	369	366	1.9
	Parnel Inlet	730	728	729	0.27
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.80	0.90	0.85	12
	FL-2009 Inlet	2.17	2.23	2.20	2.7
	Parnel Inlet	1.85	1.47	1.66	23
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	2.03	2.14	2.09	5.3
	FL-2009 Inlet	4.38	4.24	4.31	3.2
	Parnel Inlet	12.4	12.1	12.3	2.4
s-Butyl mercaptan	Zeeco Inlet	1.68	1.90	1.79	12
	FL-2009 Inlet	5.10	5.27	5.19	3.3
	Parnel Inlet	10.3	9.90	10.1	4.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	2.00	1.97	1.99	1.5
	FL-2009 Inlet	9.78	9.80	9.79	0.20
	Parnel Inlet	12.3	10.9	11.6	12
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.01	2.50	2.76	19
	Parnel Inlet	5.52	5.18	5.35	6.4
Unidentified sulfurs	Zeeco Inlet	5.52	4.99	5.26	10
	FL-2009 Inlet	14.2	13.4	13.8	5.8
	Parnel Inlet	16.5	15.0	15.8	9.5

Three Tedlar bag samples, laboratory numbers 21485-(1-3), 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 28 repeat measurements from three Tedlar bag samples is 6.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21485-1	Zeeco Inlet	11.60	45.75	17.09	22.54
21485-2	FL-2009 Inlet	5.29	25.83	26.22	38.44
21458-3	Parnel Inlet	6.03	28.12	13.80	44.94

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: May 28, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	11.61	11.59	11.60	0.17	<0.1
Nitrogen	Zeeco Inlet	45.72	45.77	45.75	0.11	<0.1
Methane	Zeeco Inlet	17.11	17.06	17.09	0.29	<0.1
Carbon Dioxide	Zeeco Inlet	22.56	22.52	22.54	0.18	<0.1

Three Tedlar bag samples, laboratory numbers 21485-(1-3), 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 3 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21485-1	Zeeco Inlet	203
21485-2	FL-2009 Inlet	444
21458-3	Parnel Inlet	892

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	200	205	203	2.5

Three Tedlar bag samples, laboratory numbers 21485-(1-3), 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 3 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
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)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21485-1	5-28-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-28-25	6:20Am	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-3	5-28-25	6:10Am	X	X	X				H2S 160 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-28-25	7:04Am	DCS/Mexico	05/28/25	8:20 AM
Relinquished by: *(Signature)* DCS/Mexico	03/28/25	6:40 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				05-28-25	9:40

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

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 29, 2025
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21495-13	21495-14	21495-15
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	83.5	29.4	161
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	18.1	63.4	167
Ethyl mercaptan	<0.50	0.90	2.72
Dimethyl sulfide	117	340	805
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.78	1.49	<1.5
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.34	3.42	8.98
s-Butyl mercaptan	1.49	4.17	8.03
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.60	8.55	10.3
Tetrahydrothiophene	<0.50	1.80	4.58
Unidentified sulfurs	5.71	14.5	16.2
	(Concentration in ppmv, as H_2S)		
Total Sulfur	231.1	475.5	1193.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 29, 2025
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	82.2	84.7	83.5	3.0
	FL-2009 Inlet	28.5	30.2	29.4	5.8
	Parnel Inlet	160	161	161	0.62
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	17.4	18.8	18.1	7.7
	FL-2009 Inlet	63.7	63.0	63.4	1.1
	Parnel Inlet	159	174	167	9.0
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.91	0.89	0.90	2.2
	Parnel Inlet	2.81	2.62	2.72	7.0
Dimethyl sulfide	Zeeco Inlet	114	120	117	5.1
	FL-2009 Inlet	335	344	340	2.7
	Parnel Inlet	809	801	805	0.99
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.78	0.78	0.78	0.00
	FL-2009 Inlet	1.41	1.57	1.49	11
	Parnel Inlet	<1.5	<1.5	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.46	1.21	1.34	19
	FL-2009 Inlet	3.27	3.56	3.42	8.5
	Parnel Inlet	8.66	9.29	8.98	7.0
s-Butyl mercaptan	Zeeco Inlet	1.79	1.18	1.49	41
	FL-2009 Inlet	4.00	4.33	4.17	7.9
	Parnel Inlet	7.98	8.08	8.03	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.69	1.51	1.60	11
	FL-2009 Inlet	8.10	9.00	8.55	11
	Parnel Inlet	11.0	9.67	10.3	13
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	1.70	1.90	1.80	11
	Parnel Inlet	5.00	4.15	4.58	19
Unidentified sulfurs	Zeeco Inlet	6.12	5.30	5.71	14
	FL-2009 Inlet	13.5	15.4	14.5	13
	Parnel Inlet	17.2	15.2	16.2	12

Three Tedlar bag samples, laboratory numbers 21495-(13-15), 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 27 repeat measurements from three Tedlar bag samples is 9.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21495-13	Zeeco Inlet	11.29	44.17	17.98	23.97
21495-14	FL-2009 Inlet	5.39	25.55	26.29	39.31
21495-15	Parnel Inlet	6.14	27.76	14.67	45.77

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: May 29, 2025
Date Analyzed: May 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.38	5.39	5.39	0.19	<0.1
Nitrogen	FL-2009 Inlet	25.50	25.59	25.55	0.35	<0.1
Methane	FL-2009 Inlet	26.27	26.30	26.29	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet	39.28	39.34	39.31	0.15	<0.1

Three Tedlar bag samples, laboratory numbers 21495-(13-15), 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 3 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21495-13	Zeeco Inlet	259
21495-14	FL-2009 Inlet	361
21495-15	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	368	354	361	3.9

Three Tedlar bag samples, laboratory numbers 21495-(13-15), 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 3 Tedlar bag samples is 3.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21495-13	5-29-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-14	5-29-25	6:20Am	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-15	5-29-25	6:40Am	X	X	X				H2S 160 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-29-25	7:20Am	DCS/Mancelo	05/29/25	8:35 Am
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
DCS/Mancelo	5-29-25	9:45 Am			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/29/25	9:45

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

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 30, 2025
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21505-3	21505-4	21505-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	90.9	33.7	197
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	16.7	62.0	222
Ethyl mercaptan	0.46	0.98	3.44
Dimethyl sulfide	115	320	859
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.75	1.66	2.00
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.29	3.41	10.9
s-Butyl mercaptan	1.75	4.83	9.6
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.81	10.05	12.9
Tetrahydrothiophene	0.60	2.14	6.04
Unidentified sulfurs	6.90	16.3	20.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	237.8	464.5	1354.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 30, 2025
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	91.0	90.7	90.9	0.33
	FL-2009 Inlet	33.9	33.4	33.7	1.5
	Parnel Inlet	191	202	197	5.6
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	16.7	16.6	16.7	0.60
	FL-2009 Inlet	62.3	61.7	62.0	0.97
	Parnel Inlet	209	234	222	11
Ethyl mercaptan	Zeeco Inlet	0.46	0.45	0.46	2.2
	FL-2009 Inlet	0.98	0.98	0.98	0.00
	Parnel Inlet	3.33	3.54	3.44	6.1
Dimethyl sulfide	Zeeco Inlet	114	116	115	1.7
	FL-2009 Inlet	321	318	320	0.94
	Parnel Inlet	837	880	859	5.0
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.78	0.72	0.75	8.0
	FL-2009 Inlet	1.64	1.67	1.66	1.8
	Parnel Inlet	1.89	2.11	2.00	11
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.40	1.18	1.29	17
	FL-2009 Inlet	3.07	3.74	3.41	20
	Parnel Inlet	10.4	11.3	10.9	8.3
s-Butyl mercaptan	Zeeco Inlet	1.71	1.78	1.75	4.0
	FL-2009 Inlet	4.92	4.74	4.83	3.7
	Parnel Inlet	9.15	10.0	9.58	8.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.80	1.81	1.81	0.55
	FL-2009 Inlet	10.1	10.0	10.1	1.0
	Parnel Inlet	12.6	13.2	12.9	4.7
Tetrahydrothiophene	Zeeco Inlet	0.58	0.61	0.60	5.0
	FL-2009 Inlet	2.22	2.06	2.14	7.5
	Parnel Inlet	5.85	6.23	6.04	6.3
Unidentified sulfurs	Zeeco Inlet	6.56	7.24	6.90	10
	FL-2009 Inlet	16.5	16.0	16.3	3.1
	Parnel Inlet	20.0	21.1	20.6	5.4

Three Tedlar bag samples, laboratory numbers 21505-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21505-3	Zeeco Inlet	12.11	46.57	14.59	22.42
21505-4	FL-2009 Inlet	5.53	26.49	23.49	37.12
21505-5	Parnel Inlet	5.84	26.62	13.24	46.45

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: May 30, 2025
Date Analyzed: May 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.83	5.84	5.84	0.17	<0.1
Nitrogen	Parnel Inlet	26.60	26.63	26.62	0.11	<0.1
Methane	Parnel Inlet	13.30	13.17	13.24	0.98	<0.1
Carbon Dioxide	Parnel Inlet	46.45	46.44	46.45	0.02	<0.1

Three Tedlar bag samples, laboratory numbers 21505-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.32%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21505-3	Zeeco Inlet	250
21505-4	FL-2009 Inlet	460
21505-5	Parnel Inlet	1045

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1050	1040	1045	0.96

Three Tedlar bag samples, laboratory numbers 21505-(3.-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 1 repeat measurement from 3 Tedlar bag samples is 0.96%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21505-3	5-30-25	6:10AM	X	X	X				H2S 20 PPM
FL-2009 Inlet	LFG	-4	5-30-25	6:30AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-5	5-30-25	6:20AM	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-30-25	7:30AM	Received by: *(Signature)* DCS/Marcelo	05/30/25	8:20 AM
Relinquished by: *(Signature)* DCS/Marcelo	05/30/25	9:27AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/30/25	Time 9:27

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

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 31, 2025
Date Received: May 31, 2025
Date Analyzed: May 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21515-1	21515-2	21515-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	78.1	28.3	166
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	12.1	53.1	168
Ethyl mercaptan	<0.50	0.89	2.49
Dimethyl sulfide	90.8	350	668
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.70	1.54	1.53
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.12	4.14	8.36
s-Butyl mercaptan	1.41	5.11	7.80
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.04	10.9	7.96
Tetrahydrothiophene	<0.50	2.31	4.52
Unidentified sulfurs	3.97	17.0	15.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	190.2	484.0	1057.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 31, 2025
Date Received: May 31, 2025
Date Analyzed: May 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	77.8	78.4	78.1	0.77
	FL-2009 Inlet	28.2	28.4	28.3	0.71
	Parnel Inlet	168	163	166	3.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	12.0	12.1	12.1	0.83
	FL-2009 Inlet	52.8	53.3	53.1	0.94
	Parnel Inlet	170	166	168	2.4
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.88	0.90	0.89	2.2
	Parnel Inlet	2.49	2.49	2.49	0.00
Dimethyl sulfide	Zeeco Inlet	90.7	90.8	90.8	0.11
	FL-2009 Inlet	349	351	350	0.57
	Parnel Inlet	672	664	668	1.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.70	0.69	0.70	1.4
	FL-2009 Inlet	1.55	1.52	1.54	2.0
	Parnel Inlet	1.50	1.55	1.53	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.13	1.11	1.12	1.8
	FL-2009 Inlet	4.08	4.20	4.14	2.9
	Parnel Inlet	8.41	8.31	8.36	1.2
s-Butyl mercaptan	Zeeco Inlet	1.42	1.40	1.41	1.4
	FL-2009 Inlet	5.16	5.06	5.11	2.0
	Parnel Inlet	8.11	7.48	7.80	8.1

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.04	1.03	1.04	0.97
	FL-2009 Inlet	10.9	10.8	10.9	0.92
	Parnel Inlet	8.14	7.77	7.96	4.7
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.37	2.25	2.31	5.2
	Parnel Inlet	4.62	4.42	4.52	4.4
Unidentified sulfurs	Zeeco Inlet	3.98	3.96	3.97	0.50
	FL-2009 Inlet	17.8	16.1	17.0	10
	Parnel Inlet	16.5	14.1	15.3	16

Three Tedlar bag samples, laboratory numbers 21515-(1-3), 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 28 repeat measurements from three Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21515-1	Zeeco Inlet	12.20	47.30	17.16	21.22
21515-2	FL-2009 Inlet	5.05	25.48	26.71	38.47
21515-3	Parnel Inlet	6.86	30.20	13.58	42.38

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: May 31, 2025
Date Analyzed: June 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.05	5.05	5.05	0.0	<0.1
Nitrogen	FL-2009 Inlet	25.50	25.45	25.48	0.20	<0.1
Methane	FL-2009 Inlet	26.70	26.72	26.71	0.07	<0.1
Carbon Dioxide	FL-2009 Inlet	38.47	38.47	38.47	0.0	<0.1

Three Tedlar bag samples, laboratory numbers 21515-(1-3), 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 3 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21515-1	Zeeco Inlet	198
21515-2	FL-2009 Inlet	361
21515-3	Parnel Inlet	979

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	358	364	361	1.7

Three Tedlar bag samples, laboratory numbers 21515-(1-3), 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 3 Tedlar bag samples is 1.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21515-1	5-31-25	7:38AM	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	5-31-25	7:57AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	5-31-25	7:45AM	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mari Mata	5-31-25	9:00AM	LUIS FARFAN	5/31/25	9:00
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 5/31/25	**Time** 9:42	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 5/31/25	**Time** 9:42

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
Fax No.:

Send Report to:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
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Email Address: info@atmaa.com

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: May 2025

	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 Vapor Combustor				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
5/1/2025	4,807,601	24.00	3,339	200,317	4,638,606	21.97	3,221	193,275	7,740,745	24.00	5,376	322,531	2,811,279	24.00	1,952	117,137	1,864,216	24.00	1,295	77,676	21,862,447	15,182	910,935	430
5/2/2025	3,850,614	19.98	2,674	160,442	3,971,059	20.12	2,758	165,461	6,036,289	19.22	4,192	251,512	2,908,276	24.00	2,020	121,178	1,924,296	24.00	1,336	80,179	18,690,533	12,980	778,772	484
5/3/2025	4,583,632	24.00	3,183	190,985	4,735,737	24.00	3,289	197,322	7,602,355	24.00	5,279	316,765	2,839,868	24.00	1,972	118,328	1,837,734	24.00	1,276	76,572	21,599,325	15,000	899,972	509
5/4/2025	4,611,882	24.00	3,203	192,162	2,375,535	13.32	1,650	98,981	7,511,376	24.00	5,216	312,974	2,890,521	24.00	2,007	120,438	1,869,536	23.97	1,298	77,897	19,258,850	13,374	802,452	461
5/5/2025	3,502,062	19.10	2,432	145,919	1,816,492	9.68	1,261	75,687	5,894,539	19.57	4,093	245,606	3,156,356	24.00	2,192	131,515	1,935,082	24.00	1,344	80,628	16,304,530	11,323	679,355	467
5/6/2025	4,396,351	24.00	3,053	183,181	4,631,623	24.00	3,216	192,984	7,044,380	24.00	4,892	293,516	3,118,715	24.00	2,166	129,946	1,822,412	23.90	1,266	75,934	21,013,480	14,593	875,562	553
5/7/2025	4,524,845	24.00	3,142	188,535	4,374,102	22.17	3,038	182,254	6,994,275	24.00	4,857	291,428	3,068,087	24.00	2,131	127,837	1,754,172	23.27	1,218	73,091	20,715,480	14,386	863,145	496
5/8/2025	2,661,083	14.00	1,848	110,878	2,797,413	14.00	1,943	116,559	6,974,374	24.00	4,843	290,599	3,057,921	24.00	2,124	127,413	1,075,864	15.07	747	44,828	16,566,655	11,505	690,277	487
5/9/2025	4,834,987	24.00	3,358	201,458	4,799,901	23.03	3,333	199,996	6,984,737	24.00	4,851	291,031	3,139,804	24.00	2,180	130,825	0	0.00	0	0	19,759,428	13,722	823,310	607
5/10/2025	4,859,266	24.00	3,374	202,469	4,958,760	23.75	3,444	206,615	6,904,319	24.00	4,795	287,680	3,136,266	24.00	2,178	130,678	0	0.00	0	0	19,858,611	13,791	827,442	623
5/11/2025	4,797,707	24.00	3,332	199,904	5,039,549	24.00	3,500	209,981	6,836,413	24.00	4,748	284,851	3,179,857	24.00	2,208	132,494	18,030	0.23	13	751	19,871,556	13,800	827,981	687
5/12/2025	4,684,219	24.00	3,253	195,176	5,151,994	24.00	3,578	214,666	6,860,289	24.00	4,764	285,845	3,232,573	24.00	2,245	134,691	0	0.00	0	0	19,929,074	13,840	830,378	630
5/13/2025	4,679,657	22.97	3,250	194,986	5,110,306	23.70	3,549	212,929	7,120,151	24.00	4,945	296,673	3,186,906	24.00	2,213	132,788	0	0.00	0	0	20,097,019	13,956	837,376	600
5/14/2025	4,516,850	23.88	3,137	188,202	4,996,271	23.88	3,470	208,178	6,953,149	22.63	4,829	289,715	3,211,732	24.00	2,230	133,822	0	0.00	0	0	19,678,001	13,665	819,917	596
5/15/2025	3,774,517	23.55	2,621	157,272	4,693,552	23.33	3,259	195,565	7,752,887	24.00	5,384	323,037	3,190,465	24.00	2,216	132,936	0	0.00	0	0	19,411,421	13,480	808,809	592
5/16/2025	3,784,269	24.00	2,628	157,678	4,821,073	24.00	3,348	200,878	7,775,344	24.00	5,400	323,973	3,147,464	24.00	2,186	131,144	566,562	10.63	393	23,607	20,094,712	13,955	837,280	572
5/17/2025	3,731,693	24.00	2,591	155,487	4,857,470	24.00	3,373	202,395	7,777,948	24.00	5,401	324,081	3,115,705	24.00	2,164	129,821	1,160,422	24.00	806	48,351	20,643,238	14,336	860,135	504
5/18/2025	3,645,124	24.00	2,531	151,880	4,608,574	24.00	3,200	192,024	7,614,055	24.00	5,288	317,252	3,062,392	24.00	2,127	127,600	1,102,838	23.97	766	45,952	20,032,983	13,912	834,708	561
5/19/2025	2,230,296	13.10	1,549	92,929	4,410,294	22.90	3,063	183,762	7,558,438	24.00	5,249	314,935	3,063,881	24.00	2,128	127,662	1,199,506	23.97	833	49,979	18,462,414	12,821	769,267	503
5/20/2025	4,554,537	24.00	3,163	189,772	4,684,958	24.00	3,253	195,207	7,716,306	24.00	5,359	321,513	2,992,028	24.00	2,078	124,668	1,154,422	22.10	802	48,101	21,102,251	14,654	879,260	420
5/21/2025	4,627,739	24.00	3,214	192,822	4,795,216	24.00	3,330	199,801	7,755,246	24.00	5,386	323,135	2,944,982	24.00	2,045	122,708	1,280,124	23.97	889	53,339	21,403,306	14,863	891,804	503
5/22/2025	4,672,766	24.00	3,245	194,699	4,828,158	24.00	3,353	201,173	7,762,638	24.00	5,391	323,443	2,936,745	24.00	2,039	122,364	1,407,648	20.67	978	58,652	21,607,954	15,006	900,331	503
5/23/2025	4,624,679	24.00	3,212	192,695	4,800,032	24.00	3,333	200,001	7,766,773	24.00	5,394	323,616	2,939,460	24.00	2,041	122,478	1,998,126	24.00	1,388	83,255	22,129,069	15,367	922,045	487
5/24/2025	4,604,859	24.00	3,198	191,869	4,774,790	23.87	3,316	198,950	7,766,339	24.00	5,393	323,597	2,907,255	24.00	2,019	121,136	1,983,724	24.00	1,378	82,655	22,036,966	15,303	918,207	481
5/25/2025	4,630,295	24.00	3,215	192,929	4,816,019	24.00	3,344	200,667	7,749,228	24.00	5,381	322,885	2,884,047	24.00	2,003	120,169	1,966,496	23.97	1,366	81,937	22,046,085	15,310	918,587	551
5/26/2025	4,621,355	24.00	3,209	192,556	4,814,696	24.00	3,344	200,612	7,722,573	24.00	5,363	321,774	2,886,250	24.00	2,004	120,260	1,952,564	24.00	1,356	81,357	21,997,437	15,276	916,560	444
5/27/2025	4,640,551	24.00	3,223	193,356	4,818,651	24.00	3,346	200,777	7,695,866	24.00	5,344	320,661	2,884,740	24.00	2,003	120,198	1,866,990	23.63	1,297	77,791	21,906,798	15,213	912,783	496
5/28/2025	4,607,206	24.00	3,199	191,967	4,805,464	24.00	3,337	200,228	7,688,032	24.00	5,339	320,335	2,939,934	24.00	418	122,497	1,934,234	24.00	1,343	80,593	21,974,870	15,260	915,620	519
5/29/2025	4,659,488	24.00	3,236	194,145	4,837,862	24.00	3,360	201,578	7,613,174	24.00	5,287	317,216	2,919,825	24.00	418	121,659	1,996,452	24.00	1,386	83,186	22,026,800	15,296	917,783	476
5/30/2025	4,620,978	24.00	3,209	192,541	4,852,848	24.00	3,370	202,202	7,644,275	24.00	5,309	318,511	2,895,438	24.00	418	120,643	2,019,970	23.97	1,403	84,165	22,033,508	15,301	918,063	465
5/31/2025	4,601,863	24.00	3,196	191,744	4,910,473	24.00	3,410	204,603	7,775,806	24.00	5,400	323,992	2,881,536	24.00	418	120,064	2,008,564	24.00	1,395	83,690	22,178,241	15,402	924,093	484

*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: May 2025

Date	Flare 1, 2, 3, Zeeco, Parnel Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
5/1/2025	21,862,447	--	--	0	--
5/2/2025	18,690,533	--	--	0	--
5/3/2025	21,599,325			0	
5/4/2025	19,258,850	--	--	0	--
5/5/2025	16,304,530	--	--	0	--
5/6/2025	21,013,480	--	--	0	--
5/7/2025	20,715,480	--	--	0	--
5/8/2025	16,566,655	--	--	0	--
5/9/2025	19,759,428	--	--	0	--
5/10/2025	19,858,611	--	--	0	--
5/11/2025	19,871,556	--	--	0	--
5/12/2025	19,929,074	--	--	0	--
5/13/2025	20,097,019	--	--	0	--
5/14/2025	19,678,001	--	--	0	--
5/15/2025	19,411,421	--	--	0	--
5/16/2025	20,094,712	--	--	0	--
5/17/2025	20,643,238	--	--	0	--
5/18/2025	20,032,983	--	--	0	--
5/19/2025	18,462,414	--	--	0	--
5/20/2025	21,102,251	--	--	0	--
5/21/2025	21,403,306	--	--	0	--
5/22/2025	21,607,954	--	--	0	--
5/23/2025	22,129,069	--	--	0	--
5/24/2025	22,036,966	--	--	0	--
5/25/2025	22,046,085	--	--	0	--
5/26/2025	21,997,437	--	--	0	--
5/27/2025	21,906,798	--	--	0	--
5/28/2025	21,974,870	--	--	0	--
5/29/2025	22,026,800	--	--	0	--
5/30/2025	22,033,508	--	--	0	--
5/31/2025	22,178,241	--	--	0	--
Total/Average					

[1]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.

[2]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	**15,380,725**	10,681	14,000	4.48%

*Flare flow from chart recorder data. LFGTE Facility flow from Ameresco.

Attachment C

Surface Emissions Monitoring

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
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											
240	--	--	--	1/24/25	68.50	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.45											
239	--	--	--	1/24/25	95.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	16.87											
238	--	--	--	1/24/25	39.80	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.65											
237	--	--	--	1/24/25	57.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.28											
250	--	--	--	1/24/25	50.40	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.07											
245	--	--	--	1/24/25	47.55	Moisture Condition, Soil/Dirt Compaction	1/31/35	23.69											
246	--	--	--	1/24/25	26.73	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.96											
247	--	--	--	1/24/25	39.14	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.61											
248	--	--	--	1/24/25	41.18	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.36											
30	--	--	--	1/24/25	36.90	Moisture Condition, Soil/Dirt Compaction	1/31/35	11.94											
84	--	--	--	1/24/25	37.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.42											
85	--	--	--	1/24/25	28.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.86											
79	--	--	--	1/30/25	28.22	Moisture Condition, Soil/Dirt Compaction	2/3/25	19.61											
76	--	--	--	1/30/25	27.51	Moisture Condition, Soil/Dirt Compaction	2/3/25	15.42											
154	--	--	--	1/30/25	43.46	Moisture Condition, Soil/Dirt Compaction	2/3/25	12.31											
82	--	--	--	1/30/25	36.16	Moisture Condition, Soil/Dirt Compaction	2/3/25	9.61											
83	--	--	--	1/30/25	44.99	Moisture Condition, Soil/Dirt Compaction	2/3/25	10.45											
155	--	--	--	1/30/25	53.40	Moisture Condition, Soil/Dirt Compaction	2/3/25	18.26											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
165	--	--	--	1/30/25	49.12	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	8.41											
90	--	--	--	1/30/25	34.67	Moisture Condition, Soil/Dirt Compaction	2/3/25	7.29											
89	--	--	--	1/30/25	43.33	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.41											
212	--	--	--	1/30/25	26.30	Moisture Condition, Soil/Dirt Compaction	2/3/25	22.61											
196	--	--	--	1/30/25	43.09	Moisture Condition, Soil/Dirt Compaction	2/3/25	23.49											
215	--	--	--	1/30/25	99.46	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.19											
214	--	--	--	1/30/25	50.45	Moisture Condition, Soil/Dirt Compaction	2/3/25	22.14											
162	--	--	--	1/30/25	58.09	Moisture Condition, Soil/Dirt Compaction	2/3/25	24.69											
88	--	--	--	1/30/25	47.19	Moisture Condition, Soil/Dirt Compaction	2/3/25	23.92											
194	--	--	--	1/30/25	99.40	Moisture Condition, Soil/Dirt Compaction	2/3/25	24.01											
195	--	--	--	1/30/25	41.42	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.16											
197	--	--	--	1/30/25	66.99	Moisture Condition, Soil/Dirt Compaction	2/3/25	12.21											
99	--	--	--	1/30/25	42.38	Moisture Condition, Soil/Dirt Compaction	2/3/25	8.36											
82	--	--	--	2/3/25	152.00	Moisture Condition, Soil/Dirt Compaction	2/12/25	16.3											
215	--	--	--	2/4/25	56.77	Moisture Condition, Soil/Dirt Compaction	2/12/25	19.1											
100	--	--	--	2/4/25	41.33	Moisture Condition, Soil/Dirt Compaction	2/12/25	23.7											
231	--	--	--	2/4/25	26.70	Moisture Condition, Soil/Dirt Compaction	2/12/25	18.6											
218	--	--	--	2/4/25	31.07	Moisture Condition, Soil/Dirt Compaction	2/12/25	21											
220	--	--	--	2/4/25	48.83	Moisture Condition, Soil/Dirt Compaction	2/12/25	13.4											
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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
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											
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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
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											
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											
80	--	--	--	4/1/25	68.95	Moisture Condition, Soil/Dirt Compaction	4/10/25	14.06											
172	--	--	--	4/1/25	30.55	Flow Increase	4/10/25	10.01											
198	--	--	--	4/1/25	30.12	Moisture Condition, Soil/Dirt Compaction	4/10/25	18.6											
82	--	--	--	4/1/25	100.00	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.55											
157	--	--	--	4/1/25	66.53	Flow Increase	4/10/25	24.68											
92	--	--	--	4/1/25	51.33	Moisture Condition, Soil/Dirt Compaction	4/10/25	11.67											
215	--	--	--	4/2/25	36.78	Moisture Condition, Soil/Dirt Compaction	4/10/25	22.06											
223	--	--	--	4/2/25	26.18	Moisture Condition, Soil/Dirt Compaction	4/10/25	19.4											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
252	--	--	--	4/2/25	80.00	Moisture Condition, Soil/Dirt Compaction	4/10/25	17.6											
238	--	--	--	4/2/25	44.76	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.8											
237	--	--	--	4/2/25	37.19	Moisture Condition, Soil/Dirt Compaction	4/10/25	23.6											
201	--	--	--	4/14/25	55.00	Flow Increase	4/23/25	32.26	Flow Increase	4/29/2025	16.41								
175	--	--	--	4/14/25	32.00	Flow Increase	4/23/25	29.97	Flow Increase	4/29/2025	21.6								
182	--	--	--	4/14/25	153.00	Flow Increase	4/23/25	10.59											
183	--	--	--	4/14/25	25.27	Flow Increase	4/23/25	9.32											
184	--	--	--	4/14/25	101.00	Flow Increase	4/23/25	12.74											
173	--	--	--	4/14/25	29.20	Flow Increase	4/23/25	21.05											
152	--	--	--	4/14/25	34.00	Flow Increase	4/23/25	12.13											
81	--	--	--	4/14/25	45.02	Moisture Condition, Soil/Dirt Compaction	4/23/25	15.72											
82	--	--	--	4/14/25	36.34	Moisture Condition, Soil/Dirt Compaction	4/23/25	24.13											
190	--	--	--	4/14/25	50.04	Flow Increase	4/23/25	11.48											
167	--	--	--	4/14/25	28.07	Flow Increase	4/23/25	19.43											
166	--	--	--	4/14/25	32.03	Moisture Condition, Soil/Dirt Compaction	4/23/25	10.39											
159	--	--	--	4/14/25	29.05	Moisture Condition, Soil/Dirt Compaction	4/23/25	19.21											
206	--	--	--	4/14/25	119.00	Flow Increase	4/23/25	34.9	Flow Increase	4/29/2025	18.56								
165	--	--	--	4/14/25	43.80	Moisture Condition, Soil/Dirt Compaction	4/23/25	21.12											
168	--	--	--	4/14/25	33.08	Flow Increase	4/23/25	36.73	Flow Increase	4/29/2025	17.81								
196	--	--	--	4/14/25	40.50	Moisture Condition, Soil/Dirt Compaction	4/23/25	9.95											
88	--	--	--	4/14/25	28.43	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.39											
53	--	--	--	4/14/25	61.59	Moisture Condition, Soil/Dirt Compaction	4/23/25	22.19											
216	--	--	--	4/15/25	42.25	Moisture Condition, Soil/Dirt Compaction	4/25/25	23.9											
217	--	--	--	4/15/25	233.00	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.06											
102	--	--	--	4/15/25	25.97	Moisture Condition, Soil/Dirt Compaction	4/25/25	21.6											
103	--	--	--	4/15/25	29.70	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.9											
208	--	--	--	4/15/25	35.01	Flow Increase	4/25/25	21.35											
240	--	--	--	4/15/25	26.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.22											
239	--	--	--	4/15/25	34.11	Moisture Condition, Soil/Dirt Compaction	4/25/25	18.7											
237	--	--	--	4/15/25	27.16	Moisture Condition, Soil/Dirt Compaction	4/25/25	10.47											
246	--	--	--	4/15/25	36.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	22.09											
235	--	--	--	4/15/25	50.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.11											
236	--	--	--	4/15/25	34.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	19.72											
253	--	--	--	4/15/25	38.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	12.39											
97	--	--	--	4/15/25	28.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	17.17											
94	--	--	--	4/15/25	35.41	Moisture Condition, Soil/Dirt Compaction	4/25/25	14.32											
147	--	--	--	4/21/25	52.87	Moisture Condition, Soil/Dirt Compaction	4/29/25	20.1											
80	--	--	--	4/21/25	91.27	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.16											
89	--	--	--	4/21/25	160.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.83											
83	--	--	--	4/21/25	28.83	Moisture Condition, Soil/Dirt Compaction	4/29/25	21.72											
155	--	--	--	4/21/25	132.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.51											
170	--	--	--	4/21/25	37.15	Flow Increase	4/29/25	22.37											
171	--	--	--	4/21/25	28.24	Flow Increase	4/29/25	23.19											
158	--	--	--	4/21/25	71.78	Flow Increase	4/29/25	15.17											
159	--	--	--	4/21/25	88.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.63											
160	--	--	--	4/21/25	105.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.42											
165	--	--	--	4/21/25	100.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	24.4											
163	--	--	--	4/22/25	44.31	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.63											
198	--	--	--	4/22/25	31.39	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.09											
213	--	--	--	4/22/25	32.74	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.36											
199	--	--	--	4/22/25	27.53	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.22											
197	--	--	--	4/22/25	43.92	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.71											
216	--	--	--	4/22/25	26.06	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.19											
217	--	--	--	4/22/25	54.90	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.8											
88	--	--	--	4/22/25	30.45	Moisture Condition, Soil/Dirt Compaction	4/29/25	15.43											
99	--	--	--	4/22/25	60.10	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.75											
211	--	--	--	4/22/25	41.75	Flow Increase	4/29/25	19.22											
215	--	--	--	4/22/25	41.45	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/29/25	23.6											
158	--	--	--	5/5/25	26.15	Flow Increase	5/12/25	9.61											
171	--	--	--	5/5/25	62.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/12/25	23.61											
179	--	--	--	5/5/25	48.71	Flow Increase	5/12/25	19.24											
178	--	--	--	5/5/25	59.45	Flow Increase	5/12/25	15.16											
150	--	--	--	5/5/25	55.31	Flow Increase	5/12/25	19.44											
145	--	--	--	5/5/25	44.08	Flow Increase	5/12/25	10.16											
77	--	--	--	5/5/25	32.51	Seal Repairs; Flow Increase	5/12/25	8.42											
170	--	--	--	5/5/25	96.92	Flow Increase	5/12/25	24.6											
169	--	--	--	5/5/25	45.19	Flow Increase	5/12/25	23.9											
202	--	--	--	5/5/25	55.37	Flow Increase	5/12/25	21.4											
201	--	--	--	5/5/25	49.23	Flow Increase	5/12/25	16.3											
189	--	--	--	5/5/25	28.50	Flow Increase	5/12/25	9.1											
172	--	--	--	5/5/25	60.50	Flow Increase	5/12/25	8.6											
173	--	--	--	5/5/25	52.20	Flow Increase	5/12/25	22.4											
175	--	--	--	5/5/25	47.12	Flow Increase	5/12/25	16.8											
151	--	--	--	5/5/25	28.01	Flow Increase	5/12/25	17.2											
157	--	--	--	5/5/25	70.36	Flow Increase	5/12/25	23.9											

2025 Chiquita Surface Emissions Exceedance

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156	--	--	--	5/5/25	46.10	Flow Increase	5/12/25	24.1											
177	--	--	--	5/5/25	70.00	Flow Increase	5/12/25	23.6											
149	--	--	--	5/5/25	54.44	Flow Increase	5/12/25	17.1											
147	--	--	--	5/5/25	42.13	Flow Increase	5/12/25	19.6											
78	--	--	--	5/5/25	49.09	Flow Increase	5/12/25	13.4											
165	--	--	--	5/6/25	51.25	Flow Increase	5/16/25	23.7											
167	--	--	--	5/6/25	56.41	Flow Increase	5/16/25	20.65											
154	--	--	--	5/6/25	54.13	Moisture Condition, Soil/Dirt Compaction	5/16/25	20.48											
195	--	--	--	5/6/25	25.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.43											
199	--	--	--	5/6/25	28.50	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.55											
214	--	--	--	5/6/25	33.30	Moisture Condition, Soil/Dirt Compaction	5/16/25	18.25											
88	--	--	--	5/6/25	28.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.2											
204	--	--	--	5/6/25	69.00	Flow Increase	5/16/25	17.25											
206	--	--	--	5/6/25	26.20	Flow Increase	5/16/25	19.85											
85	--	--	--	5/7/25	26.40	Moisture Condition, Soil/Dirt Compaction	5/16/25	19.8											
39	--	--	--	5/7/25	26.82	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.98											
51	--	--	--	5/7/25	65.66	Moisture Condition, Soil/Dirt Compaction	5/16/25	11.1											
52	--	--	--	5/7/25	26.78	Moisture Condition, Soil/Dirt Compaction	5/16/25	12.65											
155	--	--	--	5/14/25	27.59	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.5											
163	--	--	--	5/14/25	75.19	Moisture Condition, Soil/Dirt Compaction	5/22/25	19.6											
81	--	--	--	5/14/25	26.73	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.3											
82	--	--	--	5/14/25	139.00	Moisture Condition, Soil/Dirt Compaction	5/22/25	22.8											
149	--	--	--	5/14/25	71.26	Moisture Condition, Soil/Dirt Compaction	5/22/25	20.4											
159	--	--	--	5/14/25	34.81	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.4											
78	--	--	--	5/15/25	60.32	Moisture Condition, Soil/Dirt Compaction	5/22/25	18.3											
79	--	--	--	5/15/25	28.40	Moisture Condition, Soil/Dirt Compaction	5/22/25	23.2											
175	--	--	--	5/15/25	44.85	Flow Increase	5/22/25	12.6											
208	--	--	--	5/15/25	32.33	Flow Increase	5/22/25	24.6											
199	--	--	--	5/19/25	25.62	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.7											
195	--	--	--	5/19/25	25.71	Moisture Condition, Soil/Dirt Compaction	5/29/25	17.4											
185	--	--	--	5/19/25	46.34	Flow Increase	5/29/25	13.8											
180	--	--	--	5/19/25	68.63	Flow Increase	5/29/25	19.7											
215	--	--	--	5/20/25	29.30	Moisture Condition, Soil/Dirt Compaction	5/29/25	13.6											
214	--	--	--	5/20/25	27.90	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.9											

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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				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	313					
65P	Y124	34.43625801	-118.641058	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	316				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	390					
58P	Y125	34.437104	-118.641669	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	240				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	450					
58P	Y126	34.43735604	-118.641925	1/9/25	5,000	Flow Increase	1/16/25	412				Flow Increase	2/3/25	488					
72P	Y127	34.43818099	-118.642853	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	397					
246	Y61	34.42733204	-118.650049	1/9/25	736	Moisture Condition, Soil/Dirt Compaction	1/16/25	140				Moisture Condition, Soil/Dirt Compaction	2/3/25	344					
247	Y62	34.42739499	-118.649368	1/9/25	640	Moisture Condition, Soil/Dirt Compaction	1/16/25	157				Moisture Condition, Soil/Dirt Compaction	2/3/25	163					
103	Y63	34.42969398	-118.646973	1/9/25	803	Moisture Condition, Soil/Dirt Compaction	1/16/25	339				Moisture Condition, Soil/Dirt Compaction	2/3/25	190					
103	Y64	34.429698	-118.647476	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	166					
52	Y81	34.43284297	-118.642209	1/9/25	500	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	32.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	128					
51	Y82	34.43268204	-118.642842	1/9/25	700	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	90.42				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	237					
92	Y83	34.43203202	-118.643946	1/9/25	550	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	15.25				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	97.8					
95	Y84	34.43010502	-118.645433	1/9/25	800	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.81				Moisture Condition, Soil/Dirt Compaction	2/3/25	175					
220	Y21	34.430331	-118.650643	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	9.89				Moisture Condition, Soil/Dirt Compaction	2/3/25	45.6					
220	Y22	34.43029898	-118.650659	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	8.16				Moisture Condition, Soil/Dirt Compaction	2/3/25	23.1					
220	Y23	34.43021198	-118.650695	1/9/25	872	Moisture Condition, Soil/Dirt Compaction	1/16/25	24.15				Moisture Condition, Soil/Dirt Compaction	2/3/25	113					
227	Y24	34.429928	-118.650914	1/9/25	500	Flow Increase	1/16/25	13.6				Flow Increase	2/3/25	64.7					
227	Y25	34.42972901	-118.650978	1/9/25	3,728	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				Moisture Condition, Soil/Dirt Compaction	2/3/25	475					
222	Y26	34.429683	-118.651043	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	33.13				Moisture Condition, Soil/Dirt Compaction	2/3/25	220					
222	Y27	34.429598	-118.651137	1/9/25	600	Moisture Condition, Soil/Dirt Compaction	1/16/25	40.5				Moisture Condition, Soil/Dirt Compaction	2/3/25	145					
227	Y28	34.42951997	-118.650968	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	433				Moisture Condition, Soil/Dirt Compaction	2/3/25	123					
221	Y29	34.43017703	-118.648207	1/9/25	541	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.1				Moisture Condition, Soil/Dirt Compaction	2/3/25	90.3					
240	Y30	34.42838598	-118.649737	1/9/25	975	Moisture Condition, Soil/Dirt Compaction	1/16/25	19.8				Moisture Condition, Soil/Dirt Compaction	2/3/25	430					
240	Y31	34.42845999	-118.649621	1/9/25	2,732	Moisture Condition, Soil/Dirt Compaction	1/16/25	47.05				Moisture Condition, Soil/Dirt Compaction	2/3/25	377					
239	Y32	34.42792003	-118.648969	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.45				Moisture Condition, Soil/Dirt Compaction	2/3/25	135					
159	Y21	34.43353398	-118.647948	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	23.3				Moisture Condition, Soil/Dirt Compaction	2/21/25	325					
149	Y22	34.43428399	-118.646062	1/24/25	3,000	Flow Increase	1/31/25	132				Flow Increase	2/21/25	220					
159	Y23	34.43385702	-118.648025	1/24/25	1,500	Moisture Condition, Soil/Dirt Compaction	1/31/25	21.6				Moisture Condition, Soil/Dirt Compaction	2/21/25	480					
184	Y24	34.43631903	-118.649894	1/24/25	1,400	Flow Increase	1/31/25	17.76				Flow Increase	2/21/25	410					
184	Y25	34.43625198	-118.649653	1/24/25	1,200	Flow Increase	1/31/25	18.9				Flow Increase	2/21/25	380					
165	Y1	34.43315998	-118.64884	1/24/25	1,159	Flow Increase	1/31/25	17.91				Flow Increase	2/21/25	310					
160	Y2	34.43363196	-118.647659	1/24/25	5,771	Flow Increase	1/31/25	107				Flow Increase	2/21/25	292					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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	Y3	34.43381703	-118.646235	1/24/25	1,002	Moisture Condition, Soil/Dirt Compaction	1/31/25	28.78				Moisture Condition, Soil/Dirt Compaction	2/21/25	435					
83	Y4	34.433868	-118.646328	1/24/25	558	Flow Increase	1/31/25	53.86				Flow Increase	2/21/25	410					
155	Y5	34.43381603	-118.646566	1/24/25	699	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
83	Y6	34.43407997	-118.646354	1/24/25	580	Flow Increase	1/31/25	29.71				Flow Increase	2/21/25	220					
181	Y7	34.43515403	-118.651154	1/24/25	739	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
179	Y8	34.43541496	-118.649664	1/24/25	9,610	Flow Increase	1/31/25	13.26				Flow Increase	2/21/25	370					
167	Y42	34.43327297	-118.649361	1/24/25	947	Flow Increase	1/31/25	34.17				Flow Increase	2/21/25	480					
171	Y43	34.43406799	-118.64849	1/24/25	556	Moisture Condition, Soil/Dirt Compaction	1/31/25	34.35				Moisture Condition, Soil/Dirt Compaction	2/21/25	380					
186	Y44	34.43669597	-118.649705	1/24/25	769	Flow Increase	1/31/25	58.15				Flow Increase	2/21/25	270					
150	Y45	34.43650302	-118.648827	1/24/25	1,427	Flow Increase	1/31/25	27.78				Flow Increase	2/21/25	490					
150	Y46	34.43636103	-118.648501	1/24/25	1,843	Flow Increase	1/31/25	133				Flow Increase	2/21/25	395					
177	Y64	34.43582199	-118.649779	1/24/25	989	Flow Increase	1/31/25	13.71				Flow Increase	2/21/25	390					
215	Y26	34.43124102	-118.65067	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	29.68				Moisture Condition, Soil/Dirt Compaction	2/21/25	400					
215	Y27	34.43108898	-118.650594	1/24/25	1,000	Flow Increase	1/31/25	31.42				Flow Increase	2/21/25	485					
216	Y41	34.43090298	-118.647638	1/29/25	506	Moisture Condition, Soil/Dirt Compaction	2/3/25	283				Moisture Condition, Soil/Dirt Compaction	2/28/25	312					
99	Y42	34.430805	-118.647221	1/29/25	6,429	Moisture Condition, Soil/Dirt Compaction	2/3/25	210				Moisture Condition, Soil/Dirt Compaction	2/28/25	409					
194	Y43	34.43162802	-118.645756	1/29/25	663	Flow Increase	2/3/25	410				Flow Increase	2/28/25	210					
159	Y44	34.43387303	-118.648052	1/29/25	4,834	Moisture Condition, Soil/Dirt Compaction	2/3/25	314				Moisture Condition, Soil/Dirt Compaction	2/28/25	464					
159	Y45	34.43400102	-118.648016	1/29/25	924	Moisture Condition, Soil/Dirt Compaction	2/3/25	196				Moisture Condition, Soil/Dirt Compaction	2/28/25	145					
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											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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	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					
153	Y47	34.43471096	-118.647346	2/21/25	1,700	Flow Increase	2/28/25	137				Flow Increase	3/20/25	9.6					
153	Y48	34.43496502	-118.647521	2/21/25	850	Flow Increase	2/28/25	88.7				Flow Increase	3/20/25	7.6					
151	Y49	34.43558503	-118.64781	2/21/25	520	Flow Increase	2/28/25	32.1				Flow Increase	3/20/25	6.1					
152	Y50	34.43535402	-118.647767	2/21/25	720	Flow Increase	2/28/25	47.8				Flow Increase	3/20/25	8.1					
153	Y51	34.43464399	-118.647714	2/21/25	507	Flow Increase	2/28/25	13.8				Flow Increase	3/20/25	7.5					
172	Y2	34.43478598	-118.649065	2/21/25	1,400	Flow Increase	2/28/25	431				Flow Increase	3/20/25	12.3					
178	Y6	34.43592902	-118.648873	2/21/25	959	Flow Increase	2/28/25	399				Flow Increase	3/20/25	15					
166	Y21	34.43388602	-118.648031	2/21/25	1,345	Flow Increase	2/28/25	297				Flow Increase	3/20/25	27.5					
166	Y22	34.43392399	-118.648513	2/21/25	1,267	Flow Increase	2/28/25	177				Flow Increase	3/20/25	58.6					
166	Y23	34.43403304	-118.648488	2/21/25	5,321	Flow Increase	2/28/25	490				Flow Increase	3/20/25	125					
166	Y24	34.43386498	-118.648683	2/21/25	3,800	Flow Increase	2/28/25	443				Flow Increase	3/20/25	210					
166	Y25	34.43371997	-118.648704	2/21/25	2,787	Flow Increase	2/28/25	179				Flow Increase	3/20/25	108					
166	Y26	34.43366599	-118.648491	2/21/25	10,060	Flow Increase	2/28/25	182				Flow Increase	3/20/25	101					
166	Y27	34.43371997	-118.648332	2/21/25	3,306	Flow Increase	2/28/25	477				Flow Increase	3/20/25	136					
166	Y28	34.433452	-118.648334	2/21/25	11,463	Flow Increase	2/28/25	272				Flow Increase	3/20/25	97.7					
166	Y29	34.43341998	-118.648572	2/21/25	10,071	Flow Increase	2/28/25	167				Flow Increase	3/20/25	39.5					
172	B1	34.43503803	-118.648885	2/21/25	253	Flow Increase	2/28/25	73.9											
171	B21	34.43435499	-118.648632	2/21/25	461	Flow Increase	2/28/25	179											
159	B3	34.43420998	-118.648	2/21/25	220	Flow Increase	2/28/25	24.3											
159	B4	34.43421702	-118.647626	2/21/25	201	Flow Increase	2/28/25	11.9											
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	-118.64699	2/26/25	1,800	Flow Increase	3/8/25	80				Flow Increase	3/26/25	393					
100	Y164	34.43046704	-118.646666	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				Flow Increase	4/9/25	24.19					
173	Y623	34.43430997	-118.649659	3/10/25	600	Flow Increase	3/20/25	31.9				Flow Increase	4/9/25	55.8					
173	Y64	34.43449404	-118.64971	3/10/25	600	Flow Increase	3/20/25	23.1				Flow Increase	4/9/25	49.2					
157	Y65	34.43475396	-118.648458	3/10/25	657	Flow Increase	3/20/25	23.4				Flow Increase	4/9/25	290					
147	Y66	34.43566902	-118.647177	3/10/25	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	168				Moisture Condition, Soil/Dirt Compaction	4/9/25	390					
165	Y67	34.43316702	-118.648485	3/10/25	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	46.5				Moisture Condition, Soil/Dirt Compaction	4/9/25	89.7					
161	Y68	34.43293802	-118.647665	3/10/25	1,100	Moisture Condition, Soil/Dirt Compaction	3/20/25	6.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	435					
77	Y7	34.43686101	-118.647325	3/10/25	605	Flow Increase	3/20/25	32.5				Flow Increase	4/9/25	280					
203	Y102	34.43342702	-118.651401	3/10/25	662	Flow Increase	3/20/25	113				Flow Increase	4/9/25	480					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
169	Y103	34.43364303	-118.650774	3/10/25	500	Flow Increase	3/20/25	31.3				Flow Increase	4/9/25	250					
169	Y104	34.43371897	-118.650606	3/10/25	1,109	Flow Increase	3/20/25	483				Flow Increase	4/9/25	12.06					
169	Y105	34.43373498	-118.650617	3/10/25	1,225	Flow Increase	3/20/25	421				Flow Increase	4/9/25	10.9					
169	Y106	34.43371503	-118.650591	3/10/25	557	Flow Increase	3/20/25	457				Flow Increase	4/9/25	14.1					
169	Y107	34.433711	-118.650264	3/10/25	1,039	Flow Increase	3/20/25	11.1				Flow Increase	4/9/25	10.53					
168	Y108	34.43374897	-118.650257	3/10/25	1,003	Flow Increase	3/20/25	12.3				Flow Increase	4/9/25	20.4					
170	Y109	34.43376599	-118.649945	3/10/25	790	Flow Increase	3/20/25	301				Flow Increase	4/9/25	17.2					
170	Y110	34.43377102	-118.649923	3/10/25	881	Flow Increase	3/20/25	155				Flow Increase	4/9/25	17.2					
171	Y111	34.43407201	-118.649195	3/10/25	690	Flow Increase	3/20/25	12				Flow Increase	4/9/25	230					
171	Y112	34.43427301	-118.6492	3/10/25	581	Flow Increase	3/20/25	33.4				Flow Increase	4/9/25	5.22					
171	Y113	34.43435197	-118.648947	3/10/25	520	Flow Increase	3/20/25	19.9				Flow Increase	4/9/25	4.35					
158	Y114	34.434372	-118.648375	3/10/25	1,573	Flow Increase	3/20/25	173				Flow Increase	4/9/25	185					
158	Y115	34.43431199	-118.648359	3/10/25	1,017	Flow Increase	3/20/25	56.1				Flow Increase	4/9/25	225					
53	Y116	34.43540599	-118.645785	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	4.33					
53	Y117	34.43548302	-118.645691	3/10/25	513	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.2				Moisture Condition, Soil/Dirt Compaction	4/9/25	98.25					
86	Y18	34.43242203	-118.645725	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.9				Moisture Condition, Soil/Dirt Compaction	4/9/25	5.68					
68	Y19	34.43195097	-118.646265	3/10/25	801	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.4				Moisture Condition, Soil/Dirt Compaction	4/9/25	17.8					
162	Y20	34.43182197	-118.647318	3/10/25	731	Moisture Condition, Soil/Dirt Compaction	3/20/25	111				Moisture Condition, Soil/Dirt Compaction	4/9/25	13.9					
196	Y21	34.43196899	-118.647664	3/10/25	843	Moisture Condition, Soil/Dirt Compaction	3/20/25	28.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.22					
196	Y22	34.43187403	-118.647872	3/10/25	509	Moisture Condition, Soil/Dirt Compaction	3/20/25	31.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	452					
198	Y23	34.43240502	-118.645256	3/10/25	871	Moisture Condition, Soil/Dirt Compaction	3/20/25	40.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.9					
181	Y42	34.43521396	-118.650817	3/10/25	1,356	Flow Increase	3/20/25	17.2				Flow Increase	4/9/25	229					
181	Y43	34.435177	-118.650801	3/10/25	723	Flow Increase	3/20/25	14.8				Flow Increase	4/9/25	25.17					
181	Y44	34.43516803	-118.651128	3/10/25	5,475	Flow Increase	3/20/25	13.7				Flow Increase	4/9/25	55.6					
181	Y45	34.43499402	-118.651163	3/10/25	700	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	18.3					
181	Y46	34.435004	-118.651191	3/10/25	856	Flow Increase	3/20/25	7.1				Flow Increase	4/9/25	19.33					
181	Y47	34.43505504	-118.651346	3/10/25	913	Flow Increase	3/20/25	23.8				Flow Increase	4/9/25	220					
181	Y48	34.43502696	-118.65139	3/10/25	500	Flow Increase	3/20/25	24.5				Flow Increase	4/9/25	190					
175	Y49	34.43469998	-118.651112	3/10/25	500	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	79.5					
175	Y50	34.43460401	-118.651199	3/10/25	700	Flow Increase	3/20/25	54.7				Flow Increase	4/9/25	24.8					
175	Y51	34.43457602	-118.650918	3/10/25	800	Flow Increase	3/20/25	12.1				Flow Increase	4/9/25	325					
175	Y52	34.434631	-118.650878	3/10/25	800	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	24.17					
175	Y53	34.43456302	-118.650791	3/10/25	5,232	Flow Increase	3/20/25	97.4				Flow Increase	4/9/25	55.19					
175	Y54	34.43459496	-118.650626	3/10/25	900	Flow Increase	3/20/25	36.7				Flow Increase	4/9/25	17.9					
176	Y55	34.43460602	-118.650474	3/10/25	2,456	Flow Increase	3/20/25	55.9				Flow Increase	4/9/25	25.18					
175	Y56	34.43462396	-118.650296	3/10/25	952	Flow Increase	3/20/25	20.1				Flow Increase	4/9/25	50					
176	Y57	34.43470602	-118.65021	3/10/25	500	Flow Increase	3/20/25	168				Flow Increase	4/9/25	320					
176	Y58	34.43474801	-118.650031	3/10/25	9,813	Flow Increase	3/20/25	20.6				Flow Increase	4/9/25	250					
177	Y59	34.43521002	-118.649177	3/10/25	900	Flow Increase	3/20/25	11.1				Flow Increase	4/9/25	190					
156	Y60	34.43552099	-118.648881	3/10/25	913	Flow Increase	3/20/25	404				Flow Increase	4/9/25	69.01					
156	Y61	34.43557397	-118.648829	3/10/25	500	Flow Increase	3/20/25	39.1				Flow Increase	4/9/25	320					
156	Y62	34.435378	-118.648348	3/10/25	800	Flow Increase	3/20/25	19.3				Flow Increase	4/9/25	345					
156	Y63	34.43536299	-118.648315	3/10/25	500	Flow Increase	3/20/25	17.1				Flow Increase	4/9/25	280					
146	Y641	34.43596297	-118.64718	3/10/25	500	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	135					
84	Y651	34.43334999	-118.646162	3/10/25	800	Flow Increase	3/20/25	12.4				Flow Increase	4/9/25	70.08					
84	Y661	34.43353901	-118.646025	3/10/25	500	Flow Increase	3/20/25	17.6				Flow Increase	4/9/25	65.69					
84	Y671	34.433192	-118.645655	3/10/25	800	Flow Increase	3/20/25	43.21				Flow Increase	4/9/25	169					
30	Y681	34.43379901	-118.645519	3/10/25	600	Flow Increase	3/20/25	12.6				Flow Increase	4/9/25	55.8					
30	Y69	34.43390697	-118.645508	3/10/25	500	Flow Increase	3/20/25	41.3				Flow Increase	4/9/25	59.93					
33	Y70	34.43402197	-118.644888	3/10/25	600	Flow Increase	3/20/25	13.8				Flow Increase	4/9/25	134					
32	Y71	34.43433101	-118.644768	3/10/25	900	Flow Increase	3/20/25	23.5				Flow Increase	4/9/25	101					
32	Y72	34.43446898	-118.644828	3/10/25	500	Flow Increase	3/20/25	22.5				Flow Increase	4/9/25	210					
32	Y73	34.43458498	-118.645294	3/10/25	500	Flow Increase	3/20/25	97.1				Flow Increase	4/9/25	131					
90	Y74	34.43331596	-118.646811	3/10/25	500	Flow Increase	3/20/25	9.6				Flow Increase	4/9/25	55.7					
83	Y83	34.43293501	-118.651002	3/10/25	612	Flow Increase	3/20/25	136				Flow Increase	4/9/25	109					
85	Y85	34.43369298	-118.64834	3/10/25	625	Flow Increase	3/20/25	136				Flow Increase	4/9/25	335					
86	Y86	34.43369701	-118.648336	3/10/25	590	Flow Increase	3/20/25	42.1				Flow Increase	4/9/25	206					
99	Y221	34.43750398	-118.644893	3/10/25	949	Flow Increase	3/20/25	97.8				Flow Increase	4/9/25	290					
231	Y81	34.42911001	-118.648888	3/11/25	551	Moisture Condition, Soil/Dirt Compaction	3/20/25	265				Moisture Condition, Soil/Dirt Compaction	4/11/25	283					
231	Y82	34.42927396	-118.648515	3/11/25	603	Moisture Condition, Soil/Dirt Compaction	3/20/25	371				Moisture Condition, Soil/Dirt Compaction	4/11/25	430					
231	Y83	34.42905603	-118.648621	3/11/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	70.5				Moisture Condition, Soil/Dirt Compaction	4/11/25	63.2					
230	Y84	34.42945903	-118.649109	3/11/25	1,045	Moisture Condition, Soil/Dirt Compaction	3/20/25	249				Moisture Condition, Soil/Dirt Compaction	4/11/25	383					
229	Y85	34.42867298	-118.649668	3/11/25	7,880	Moisture Condition, Soil/Dirt Compaction	3/20/25	36.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	85.55					
227	Y86	34.42963698	-118.651132	3/11/25	559	Moisture Condition, Soil/Dirt Compaction	3/20/25	146				Moisture Condition, Soil/Dirt Compaction	4/11/25	75.9					
59	Y41	34.43533801	-118.645007	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	275					
60	Y42	34.43525403	-118.644219	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.4				Moisture Condition, Soil/Dirt Compaction	4/11/25	178					
60	Y43	34.43547104	-118.644243	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	130				Moisture Condition, Soil/Dirt Compaction	4/11/25	311					
61	Y44	34.43564898	-118.643864	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	348					
40	Y45	34.43502101	-118.643339	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	235				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
63	Y46	34.43612097	-118.642613	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	14.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	155					
63	Y47	34.43608199	-118.642517	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	195					
63	Y48	34.43596498	-118.642522	3/11/25	725	Moisture Condition, Soil/Dirt Compaction	3/20/25	44.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	340					
63	Y49	34.43546701	-118.642372	3/11/25	3,429	Moisture Condition, Soil/Dirt Compaction	3/20/25	123				Moisture Condition, Soil/Dirt Compaction	4/11/25	180					
44	Y161	34.43527599	-118.6413	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	18.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	250					
65	Y162	34.43665196	-118.641317	3/11/25	750	Moisture Condition, Soil/Dirt Compaction	3/20/25	112				Moisture Condition, Soil/Dirt Compaction	4/11/25	320					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
101	Y61	34.43005197	-118.646453	3/11/25	650	Moisture Condition, Soil/Dirt Compaction	3/20/25	106				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
103	Y62	34.42973002	-118.647477	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	125				Moisture Condition, Soil/Dirt Compaction	4/11/25	84.6					
37	Y1	34.43422004	-118.644232	3/11/25	664	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	390					
37	Y2	34.43423202	-118.644075	3/11/25	616	Moisture Condition, Soil/Dirt Compaction	3/20/25	54.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	435					
38	Y101	34.433293	-118.643861	3/11/25	5,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	192				Moisture Condition, Soil/Dirt Compaction	4/11/25	142					
38	Y102	34.43340498	-118.644037	3/11/25	1,900	Moisture Condition, Soil/Dirt Compaction	3/20/25	8.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	480					
92	Y103	34.43200998	-118.643897	3/11/25	1,600	Moisture Condition, Soil/Dirt Compaction	3/20/25	92.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	110					
51	Y104	34.43266704	-118.642855	3/11/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	51.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	55.1					
166	Y200	34.43373799	-118.648322	3/19/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/26/25	380				Moisture Condition, Soil/Dirt Compaction	4/18/25	303					
83	Y21	34.43404997	-118.646347	3/19/25	600	Moisture Condition, Soil/Dirt Compaction	3/26/25	21.3				Moisture Condition, Soil/Dirt Compaction	4/18/25	100					
214	Y1	34.431222	-118.649878	3/19/25	900	Flow Increase	3/26/25	14.3				Flow Increase	4/18/25	98.62					
214	Y2	34.43103701	-118.649767	3/19/25	800	Flow Increase	3/26/25	19.7				Flow Increase	4/18/25	78.65					
214	Y3	34.43113902	-118.650244	3/19/25	900	Flow Increase	3/26/25	54.8				Flow Increase	4/18/25	299					
214	Y4	34.43098303	-118.650246	3/19/25	600	Flow Increase	3/26/25	16.3				Flow Increase	4/18/25	65.21					
215	Y5	34.43103299	-118.650544	3/19/25	800	Flow Increase	3/26/25	313				Flow Increase	4/18/25	71.31					
208	Y41	34.43257802	-118.65059	3/19/25	551	Flow Increase	3/26/25	438				Flow Increase	4/18/25	16.21					
208	Y42	34.43233897	-118.650559	3/19/25	623	Flow Increase	3/26/25	343				Flow Increase	4/18/25	25.19					
204	Y43	34.43271901	-118.650632	3/19/25	590	Seal Repaired	3/26/25	8				Seal Repaired	4/18/25	30.46					
204	Y44	34.43283602	-118.650874	3/19/25	743	Seal Repaired	3/26/25	101				Seal Repaired	4/18/25	199					
207	Y45	34.43237702	-118.651092	3/19/25	815	Liner Repaired	3/26/25	9.1				Liner Repaired	4/18/25	210					
166	Y46	34.43370497	-118.648463	3/19/25	747	Flow Increase	3/26/25	26.9				Flow Increase	4/18/25	17.65					
167	Y47	34.43332099	-118.649353	3/19/25	690	Flow Increase	3/26/25	56.3				Flow Increase	4/18/25	14.11					
168	Y48	34.43307398	-118.649835	3/19/25	768	Liner Repaired	3/26/25	33.4				Liner Repaired	4/18/25	13.91					
187	Y121	34.43624804	-118.650451	3/19/25	2,133	Liner Repaired	3/26/25	5.8				Liner Repaired	4/18/25	76.24					
184	Y122	34.43607797	-118.650145	3/19/25	4,213	Flow Increase	3/26/25	7.7				Flow Increase	4/18/25	81.32					
184	Y123	34.43693301	-118.649348	3/19/25	4,123	Flow Increase	3/26/25	7.2				Flow Increase	4/18/25	10.1					
186	Y124	34.43663201	-118.649532	3/19/25	723	Flow Increase	3/26/25	7.1				Flow Increase	4/18/25	16.01					
187	Y125	34.43606498	-118.649365	3/19/25	742	Flow Increase	3/26/25	9.1				Flow Increase	4/18/25	79.3					
187	Y126	34.43571302	-118.649244	3/19/25	800	Flow Increase	3/26/25	13.9				Flow Increase	4/18/25	161					
78	Y81	34.43767296	-118.646501	3/19/25	500	Flow Increase	3/26/25	9.7				Flow Increase	4/18/25	159					
147	Y82	34.43566198	-118.647166	3/19/25	510	Flow Increase	3/26/25	450				Flow Increase	4/18/25	22					
157	Y83	34.43513098	-118.648345	3/19/25	521	Flow Increase	3/26/25	101				Flow Increase	4/18/25	27.16					
173	Y84	34.43445104	-118.649902	3/19/25	561	Liner Repaired	3/26/25	8.3				Liner Repaired	4/18/25	29.13					
173	Y85	34.43443604	-118.650014	3/19/25	534	Liner Repaired	3/26/25	8.9				Liner Repaired	4/18/25	201					
174	Y86	34.43403396	-118.650634	3/19/25	522	Flow Increase	3/26/25	8.1				Flow Increase	4/18/25	219					
170	Y87	34.43377269	-118.6492719	3/19/25	544	Flow Increase	3/26/25	6.3				Flow Increase	4/18/25	12.3					
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	4.87				Flow Increase	4/24/25	5.4					
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	141				Flow Increase	4/24/25	9.7					
147	Y43	34.435695	-118.647167	3/26/25	986	Flow Increase	4/3/25	18.95				Flow Increase	4/24/25	465					
178	Y1	34.43605701	-118.64936	3/26/25	1,730	Flow Increase	4/3/25	430				Flow Increase	4/24/25	13.8					
165	Y5	34.43313701	-118.648487	3/26/25	500	Flow Increase	4/3/25	151				Flow Increase	4/24/25	13.7					
208	Y8	34.432315	-118.650586	3/26/25	600	Flow Increase	4/3/25	15.36				Flow Increase	4/24/25	145					
89	Y101	34.43262203	-118.646225	3/26/25	643	Flow Increase	4/3/25	17.56				Flow Increase	4/24/25	14.3					
89	Y102	34.43263996	-118.646313	3/26/25	1,607	Flow Increase	4/3/25	13.44				Flow Increase	4/24/25	113					
162	Y103	34.43184896	-118.647318	3/26/25	706	Flow Increase	4/3/25	13.29				Flow Increase	4/24/25	39.8					
214	Y104	34.43099502	-118.649838	3/26/25	553	Flow Increase	4/3/25	47.7				Flow Increase	4/24/25	391					
214	Y105	34.43111898	-118.650387	3/26/25	503	Flow Increase	4/3/25	17.6				Flow Increase	4/24/25	23.6					
214	Y106	34.431236	-118.650396	3/26/25	499	Flow Increase	4/3/25	385				Flow Increase	4/24/25	17.7					
215	Y107	34.43126298	-118.650451	3/26/25	512	Flow Increase	4/3/25	19.06				Flow Increase	4/24/25	27.6					
194	Y108	34.43172097	-118.645723	3/26/25	501	Flow Increase	4/3/25	315				Flow Increase	4/24/25	27.9					
171	Y61	34.43405399	-118.648764	3/26/25	3,000	Flow Increase	4/3/25	52.81				Flow Increase	4/24/25	32.6					
148	Y62	34.43525202	-118.646493	3/26/25	2,000	Flow Increase	4/3/25	6.71				Flow Increase	4/24/25	5.5					
53	Y63	34.43540398	-118.645789	3/26/25	1,300	Flow Increase	4/3/25	452				Flow Increase	4/24/25	410					
53	Y64	34.43539199	-118.645773	3/26/25	1,500	Flow Increase	4/3/25	242				Flow Increase	4/24/25	464					
81	Y65	34.43508396	-118.645424	3/26/25	800	Flow Increase	4/3/25	253				Flow Increase	4/24/25	77.5					
82	Y66	34.43430402	-118.645726	3/26/25	4,000	Flow Increase	4/3/25	200				Flow Increase	4/24/25	63.4					
159	Y67	34.43393497	-118.64803	3/26/25	3,000	Flow Increase	4/3/25	281				Flow Increase	4/24/25	113					
166	Y68	34.43374302	-118.648358	3/26/25	4,000	Flow Increase	4/3/25	57.03				Flow Increase	4/24/25	475					
166	Y69	34.43373296	-118.648478	3/26/25	4,000	Flow Increase	4/3/25	24.11				Flow Increase	4/24/25	386					
167	Y70	34.43357203	-118.649196	3/26/25	1,800	Flow Increase	4/3/25	21.4				Flow Increase	4/24/25	9.1					
167	Y71	34.43332502	-118.649321	3/26/25	4,000	Flow Increase	4/3/25	212				Flow Increase	4/24/25	6.4					
204	Y72	34.43283199	-118.650877	3/26/25	2,000	Flow Increase	4/3/25	141				Flow Increase	4/24/25	8.9					
207	Y73	34.43272202	-118.651325	3/26/25	4,000	Liner Repaired	4/3/25	27.38				Liner Repaired	4/24/25	9.4					
181	Y21	34.43510802	-118.650925	3/26/25	7,831	Seal Repaired	4/3/25	71.24				Seal Repaired	4/24/25	7.6					
181	Y22	34.43488698	-118.65093	3/26/25	70,000	Seal Repaired	4/3/25	12.63				Seal Repaired	4/24/25	7.4					
181	Y23	34.43490802	-118.651036	3/26/25	10,000	Flow Increase	4/3/25	17.28				Flow Increase	4/24/25	8.1					
181	Y24	34.43517298	-118.651153	3/26/25	30,000	Seal Repaired	4/3/25	11.56				Seal Repaired	4/24/25	7.3					
175	Y25	34.43436404	-118.651208	3/26/25	1,600	Flow Increase	4/3/25	40.36				Flow Increase	4/24/25	9.3					
175	Y26	34.43472899	-118.651111	3/26/25	10,000	Flow Increase	4/3/25	359				Flow Increase	4/24/25	265					
175	Y27	34.43457702	-118.650769	3/26/25	60,000	Seal Repaired	4/3/25	12.26				Seal Repaired	4/24/25	7.2					
175	Y28	34.43428801	-118.650836	3/26/25	2,700	Flow Increase	4/3/25	92.68				Flow Increase	4/24/25	10.3					
176	Y29	34.43466101	-118.650301	3/26/25	2,000	Flow Increase	4/3/25	13.54				Flow Increase	4/24/25	18.9					
176	Y30	34.43490199	-118.650481	3/26/25	2,600	Flow Increase	4/3/25	13.24				Flow Increase	4/24/25	11.6					
156	Y31	34.43534397	-118.64868	3/26/25	16,000	Flow Increase	4/3/25	100				Flow Increase	4/24/25	6.7					
156	Y32	34.43554597	-118.648866	3/26/25	40,300	Boot Repaired	4/3/25	350				Boot Repaired	4/24/25	22.8					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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	Y33	34.43557899	-118.648878	3/26/25	13,000	Seal Repaired	4/3/25	100				Seal Repaired	4/24/25	37.4					
156	Y34	34.435436	-118.648338	3/26/25	4,072	Flow Increase	4/3/25	56.73				Flow Increase	4/24/25	7.1					
156	Y35	34.43570204	-118.648387	3/26/25	2,100	Flow Increase	4/3/25	238				Flow Increase	4/24/25	23.9					
150	Y36	34.43607998	-118.648325	3/26/25	4,600	Flow Increase	4/3/25	410				Flow Increase	4/24/25	72.1					
150	Y37	34.43612801	-118.648412	3/26/25	600	Flow Increase	4/3/25	360				Flow Increase	4/24/25	425					
150	Y38	34.43639003	-118.648486	3/26/25	10,080	Seal Repaired	4/3/25	100				Seal Repaired	4/24/25	20.7					
145	Y39	34.43669303	-118.647911	3/26/25	1,300	Flow Increase	4/3/25	106				Flow Increase	4/24/25	7.4					
145	Y40	34.43636396	-118.647659	3/26/25	2,200	Flow Increase	4/3/25	75.8				Flow Increase	4/24/25	13.6					
77	Y161	34.43695002	-118.647682	3/26/25	2,017	Flow Increase	4/3/25	25.59				Flow Increase	4/24/25	22.1					
77	Y162	34.43701196	-118.647646	3/26/25	587	Flow Increase	4/3/25	20.1				Flow Increase	4/24/25	17.3					
77	Y163	34.437262	-118.646956	3/26/25	568	Flow Increase	4/3/25	148				Flow Increase	4/24/25	13.8					
78	Y164	34.43732126	-118.6467459	3/26/25	623	Flow Increase	4/3/25	77.85				Flow Increase	4/24/25	29.8					
78	Y165	34.43718798	-118.646607	3/26/25	7,200	Moisture Condition, Soil/Dirt Compaction	4/3/25	10.29				Moisture Condition, Soil/Dirt Compaction	4/24/25	25.6					
78	Y166	34.43768998	-118.646417	3/26/25	1,000	Moisture Condition, Soil/Dirt Compaction	4/3/25	425				Moisture Condition, Soil/Dirt Compaction	4/24/25	247					
79	Y177	34.437349	-118.645864	3/26/25	2,150	Flow Increase	4/3/25	23.4				Flow Increase	4/24/25	31.9					
80	Y178	34.43777002	-118.644203	3/26/25	1,500	Flow Increase	4/3/25	51.6				Flow Increase	4/24/25	47.8					
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	56.6				Flow Increase	4/24/25	5.4					
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	75				Flow Increase	4/24/25	9.7					
147	Y43	34.435695	-118.647167	3/26/25	986	Moisture Condition, Soil/Dirt Compaction	4/3/25	95.4				Moisture Condition, Soil/Dirt Compaction	4/24/25	465					
162	Y101	34.43213403	-118.646723	4/7/25	3,450	Moisture Condition, Soil/Dirt Compaction	4/16/25	450				Moisture Condition, Soil/Dirt Compaction	5/6/25	464					
162	Y102	34.43181301	-118.647313	4/7/25	560	Moisture Condition, Soil/Dirt Compaction	4/16/25	14.6				Moisture Condition, Soil/Dirt Compaction	5/6/25	116					
194	Y103	34.431669	-118.645723	4/7/25	5,800	Moisture Condition, Soil/Dirt Compaction	4/16/25	46.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	329					
194	Y104	34.43153598	-118.646002	4/7/25	3,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	39.7				Moisture Condition, Soil/Dirt Compaction	5/6/25	8.3					
194	Y105	34.431223	-118.646019	4/7/25	822	Moisture Condition, Soil/Dirt Compaction	4/16/25	12.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	411					
96	Y106	34.43086199	-118.646493	4/7/25	595	Moisture Condition, Soil/Dirt Compaction	4/16/25	67.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	24					
96	Y107	34.43097398	-118.646675	4/7/25	575	Moisture Condition, Soil/Dirt Compaction	4/16/25	79.8				Moisture Condition, Soil/Dirt Compaction	5/6/25	130					
96	Y108	34.43123197	-118.646816	4/7/25	7,281	Moisture Condition, Soil/Dirt Compaction	4/16/25	178				Moisture Condition, Soil/Dirt Compaction	5/6/25	169					
197	Y109	34.43160002	-118.647586	4/7/25	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	17.2				Moisture Condition, Soil/Dirt Compaction	5/6/25	245					
99	Y110	34.43082101	-118.64722	4/7/25	9,887	Moisture Condition, Soil/Dirt Compaction	4/16/25	405				Moisture Condition, Soil/Dirt Compaction	5/6/25	52					
214	Y111	34.43098596	-118.649797	4/7/25	5,938	Flow Increase	4/16/25	263				Flow Increase	5/6/25	195					
214	Y112	34.431179	-118.649866	4/7/25	972	Moisture Condition, Soil/Dirt Compaction	4/16/25	5.5				Moisture Condition, Soil/Dirt Compaction	5/6/25	360					
214	Y113	34.43097297	-118.650209	4/7/25	3,600	Flow Increase	4/16/25	5.2				Flow Increase	5/6/25	400					
214	Y114	34.43108202	-118.650349	4/7/25	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	107				Moisture Condition, Soil/Dirt Compaction	5/6/25	211					
215	Y115	34.43117799	-118.650513	4/7/25	4,700	Moisture Condition, Soil/Dirt Compaction	4/16/25	27.3				Moisture Condition, Soil/Dirt Compaction	5/6/25	300					
215	Y116	34.43113097	-118.650563	4/7/25	7,555	Well Repaired	4/16/25	19.1				Well Repaired	5/6/25	428					
215	Y117	34.43114203	-118.650609	4/7/25	5,751	Well Repaired	4/16/25	97.4				Well Repaired	5/6/25	400					
215	Y118	34.43127698	-118.650655	4/7/25	40,000	Well Repaired	4/16/25	19.9				Well Repaired	5/6/25	387					
181	Y41	34.43489101	-118.651035	4/7/25	520	Flow Increase	4/16/25	190				Flow Increase	5/6/25	4.8					
175	Y42	34.43427896	-118.651225	4/7/25	650	Well hard piped	4/16/25	57.6				Well hard piped	5/6/25	9.8					
156	Y43	34.43531203	-118.64867	4/7/25	900	Flow Increase	4/16/25	25.8				Flow Increase	5/6/25	10.6					
166	Y61	34.433883	-118.648017	4/7/25	2,879	Flow Increase	4/16/25	41.3				Flow Increase	5/6/25	229					
147	Y21	34.435651	-118.64714	4/7/25	1,500	Moisture Condition, Soil/Dirt Compaction	4/16/25	444				Moisture Condition, Soil/Dirt Compaction	5/6/25	449					
157	Y22	34.43510902	-118.648389	4/7/25	706	Liner Repaired	4/16/25	11.7				Liner Repaired	5/6/25	59					
170	Y23	34.43375803	-118.64993	4/7/25	5,000	Flow Increase	4/16/25	7.6				Flow Increase	5/6/25	294					
219	Y60	34.43049302	-118.649997	4/8/25	1,583	Moisture Condition, Soil/Dirt Compaction	4/16/25	120				Moisture Condition, Soil/Dirt Compaction	5/6/25	84					
219	Y61	34.430518	-118.650126	4/8/25	863	Moisture Condition, Soil/Dirt Compaction	4/16/25	112				Moisture Condition, Soil/Dirt Compaction	5/6/25	26					
227	Y62	34.42966204	-118.651173	4/8/25	1,920	Moisture Condition, Soil/Dirt Compaction	4/16/25	69				Moisture Condition, Soil/Dirt Compaction	5/6/25	110					
220	Y63	34.43064599	-118.650254	4/8/25	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	36				Moisture Condition, Soil/Dirt Compaction	5/6/25	35					
220	Y64	34.43051297	-118.650349	4/8/25	820	Moisture Condition, Soil/Dirt Compaction	4/16/25	85				Moisture Condition, Soil/Dirt Compaction	5/6/25	47					
220	Y65	34.43033	-118.650502	4/8/25	3,423	Moisture Condition, Soil/Dirt Compaction	4/16/25	90				Moisture Condition, Soil/Dirt Compaction	5/6/25	78					
227	Y66	34.42966598	-118.651143	4/8/25	1,192	Moisture Condition, Soil/Dirt Compaction	4/16/25	353				Moisture Condition, Soil/Dirt Compaction	5/6/25	200					
227	Y67	34.42954897	-118.650951	4/8/25	1,340	Moisture Condition, Soil/Dirt Compaction	4/16/25	10				Moisture Condition, Soil/Dirt Compaction	5/6/25	135					
227	Y68	34.42951703	-118.650938	4/8/25	1,279	Moisture Condition, Soil/Dirt Compaction	4/16/25	6				Moisture Condition, Soil/Dirt Compaction	5/6/25	238					
226	Y69	34.42951997	-118.65039	4/8/25	826	Moisture Condition, Soil/Dirt Compaction	4/16/25	173				Moisture Condition, Soil/Dirt Compaction	5/6/25	120					
223	Y70	34.42997997	-118.648897	4/8/25	801	Moisture Condition, Soil/Dirt Compaction	4/16/25	64				Moisture Condition, Soil/Dirt Compaction	5/6/25	302					
221	Y71	34.430158	-118.648233	4/8/25	780	Moisture Condition, Soil/Dirt Compaction	4/16/25	117				Moisture Condition, Soil/Dirt Compaction	5/6/25	118					
221	Y72	34.43016998	-118.648205	4/8/25	725	Moisture Condition, Soil/Dirt Compaction	4/16/25	320				Moisture Condition, Soil/Dirt Compaction	5/6/25	77					
222	Y73	34.43002699	-118.648699	4/8/25	1,056	Moisture Condition, Soil/Dirt Compaction	4/16/25	249				Moisture Condition, Soil/Dirt Compaction	5/6/25	39					
102	Y74	34.43033	-118.647671	4/8/25	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	47				Moisture Condition, Soil/Dirt Compaction	5/6/25	54					
97	Y75	34.43056603	-118.647013	4/8/25	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	53				Moisture Condition, Soil/Dirt Compaction	5/6/25	85					
100	Y76	34.43053401	-118.646938	4/8/25	5,042	Moisture Condition, Soil/Dirt Compaction	4/16/25	150				Moisture Condition, Soil/Dirt Compaction	5/6/25	370					
100	Y77	34.430474	-118.646683	4/8/25	800	Moisture Condition, Soil/Dirt Compaction	4/16/25	272				Moisture Condition, Soil/Dirt Compaction	5/6/25	185					
97	Y78	34.43068866	-118.6463747	4/8/25	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	110				Moisture Condition, Soil/Dirt Compaction	5/6/25	233					
87	Y79	34.43070299	-118.646288	4/8/25	832	Moisture Condition, Soil/Dirt Compaction	4/16/25	72				Moisture Condition, Soil/Dirt Compaction	5/6/25	117					
98	Y160	34.43013696	-118.646304	4/8/25	1,523	Moisture Condition, Soil/Dirt Compaction	4/16/25	75				Moisture Condition, Soil/Dirt Compaction	5/6/25	155					
101	Y161	34.43006496	-118.646458	4/8/25	760	Moisture Condition, Soil/Dirt Compaction	4/16/25	15				Moisture Condition, Soil/Dirt Compaction	5/6/25	232					
103	Y162	34.42985097	-118.64733	4/8/25	3,562	Moisture Condition, Soil/Dirt Compaction	4/16/25	466				Moisture Condition, Soil/Dirt Compaction	5/6/25	225					
226	Y163	34.42951502	-118.646611	4/8/25	700	Moisture Condition, Soil/Dirt Compaction	4/16/25	85				Moisture Condition, Soil/Dirt Compaction	5/6/25	101					
21	Y141	34.43367898	-118.6409	4/8/25	2,403	Moisture Condition, Soil/Dirt Compaction	4/16/25	162				Moisture Condition, Soil/Dirt Compaction	5/6/25	177					
48	Y142	34.43420604	-118.641063	4/8/25	1,680	Moisture Condition, Soil/Dirt Compaction	4/16/25	30				Moisture Condition, Soil/Dirt Compaction	5/6/25	315					
48	Y143	34.434774	-118.64123	4/8/25	2,892	Moisture Condition, Soil/Dirt Compaction	4/16/25	103				Moisture Condition, Soil/Dirt Compaction	5/6/25	256					
48	Y144	34.43485999	-118.641229	4/8/25	1,111	Flow Increase	4/16/25	49				Flow Increase	5/6/25	121					
48	Y145	34.434861	-118.641239	4/8/25	951	Flow Increase	4/16/25	57				Flow Increase	5/6/25	72					
44	Y146	34.43530398	-118.641285	4/8/25	851	Moisture Condition, Soil/Dirt Compaction	4/16/25	78				Moisture Condition, Soil/Dirt Compaction	5/6/25	87					
64	Y147	34.43545897	-118.641403	4/8/25	50,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	129				Moisture Condition, Soil/Dirt Compaction	5/6/25	330					

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Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >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
64	Y148	34.43599197	-118.640892	4/8/25	3,065	Moisture Condition, Soil/Dirt Compaction	4/16/25	91				Moisture Condition, Soil/Dirt Compaction	5/6/25	163					
65	Y149	34.43619004	-118.641006	4/8/25	5,470	Flow Increase	4/16/25	146				Flow Increase	5/6/25	270					
65	Y150	34.43630897	-118.641079	4/8/25	1,290	Moisture Condition, Soil/Dirt Compaction	4/16/25	55				Moisture Condition, Soil/Dirt Compaction	5/6/25	322					
58	Y151	34.43681801	-118.641451	4/8/25	540	Tightened Flange	4/16/25	23				Tightened Flange	5/6/25	207					
58	Y152	34.43693301	-118.641543	4/8/25	10,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	48				Moisture Condition, Soil/Dirt Compaction	5/6/25	56					
58	Y153	34.43712001	-118.641667	4/8/25	2,381	Flow Increase	4/16/25	18				Flow Increase	5/6/25	132					
71	Y154	34.43738001	-118.641938	4/8/25	850	Flow Increase	4/16/25	34				Flow Increase	5/6/25	74					
71	Y155	34.43757498	-118.642175	4/8/25	5,000	Flow Increase	4/16/25	10				Flow Increase	5/6/25	220					
71	Y156	34.43773398	-118.642376	4/8/25	2,099	Moisture Condition, Soil/Dirt Compaction	4/16/25	6				Moisture Condition, Soil/Dirt Compaction	5/6/25	36					
71	Y157	34.43795803	-118.642626	4/8/25	520	Well Repaired	4/16/25	13				Well Repaired	5/6/25	98					
71	Y158	34.438197	-118.642868	4/8/25	56,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	113				Moisture Condition, Soil/Dirt Compaction	5/6/25	387					
80	Y159	34.438356	-118.64332	4/8/25	520	Flow Increase	4/16/25	25				Flow Increase	5/6/25	85					
33	Y1	34.4343	-118.644933	4/8/25	1,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	111				Moisture Condition, Soil/Dirt Compaction	5/6/25	430					
37	Y2	34.434257	-118.644205	4/8/25	1,000	Flow Increase	4/16/25	97				Flow Increase	5/6/25	325					
41	Y3	34.43457602	-118.643165	4/8/25	1,300	Flow Increase	4/16/25	52				Flow Increase	5/6/25	118					
249	Y101	34.42749096	-118.648686	4/8/25	2,700	Flow Increase	4/16/25	30				Flow Increase	5/6/25	92					
250	Y102	34.42710699	-118.648021	4/8/25	4,400	Flow Increase	4/16/25	7				Flow Increase	5/6/25	123					
251	Y103	34.42767503	-118.647673	4/8/25	1,000	Flow Increase	4/16/25	262				Flow Increase	5/6/25	201					
130	Y104	34.42825003	-118.646911	4/8/25	2,000	Flow Increase	4/16/25	75				Flow Increase	5/6/25	214					
241	Y81	34.42858497	-118.650097	4/8/25	663	Flow Increase	4/16/25	27				Flow Increase	5/6/25	87					
231	Y82	34.42928301	-118.648498	4/8/25	982	Flow Increase	4/16/25	440				Flow Increase	5/6/25	300					
234	Y83	34.42924504	-118.647591	4/8/25	675	Flow Increase	4/16/25	137				Flow Increase	5/6/25	180					
253	Y84	34.42812103	-118.647427	4/8/25	664	Flow Increase	4/16/25	120				Flow Increase	5/6/25	152					
237	Y85	34.42817501	-118.648707	4/8/25	1,335	Flow Increase	4/16/25	82				Flow Increase	5/6/25	431					
237	Y86	34.42819202	-118.648699	4/8/25	1,143	Flow Increase	4/16/25	210				Flow Increase	5/6/25	428					
239	Y87	34.42838397	-118.649002	4/8/25	686	Flow Increase	4/16/25	14				Flow Increase	5/6/25	166					
82	Y101	34.43429296	-118.645685	4/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	4/29/25	57.24				Moisture Condition, Soil/Dirt Compaction	5/22/25	372					
53	Y102	34.43533701	-118.645779	4/22/25	700	Moisture Condition, Soil/Dirt Compaction	4/29/25	56.16				Moisture Condition, Soil/Dirt Compaction	5/22/25	144					
53	Y103	34.435365	-118.64574	4/22/25	750	Flow Increase	4/29/25	26.07				Flow Increase	5/22/25	126					
81	Y104	34.43504498	-118.645379	4/22/25	1,200	Flow Increase	4/29/25	166				Flow Increase	5/22/25	250					
171	Y82	34.43408299	-118.64876	4/22/25	2,546	Flow Increase	4/29/25	400				Flow Increase	5/22/25	121					
170	Y83	34.43411099	-118.649158	4/22/25	2,950	Flow Increase	4/29/25	38.56				Flow Increase	5/22/25	216					
169	Y85	34.43375903	-118.649931	4/22/25	8,900	Liner Repaired	4/29/25	36.65				Liner Repaired	5/22/25	461					
167	Y86	34.43328302	-118.649301	4/22/25	3,500	Boot Repaired	4/29/25	38.79				Boot Repaired	5/22/25	396					
166	Y88	34.43405701	-118.648447	4/22/25	598	Flow Increase	4/29/25	88.62				Flow Increase	5/22/25	136					
159	Y89	34.43424904	-118.647593	4/22/25	560	Flow Increase	4/29/25	396				Flow Increase	5/22/25	251					
180	Y41	34.43524699	-118.650643	4/22/25	771	Flow Increase	4/29/25	120				Flow Increase	5/22/25	306					
173	Y42	34.43447602	-118.64991	4/22/25	4,023	Liner Repaired	4/29/25	119				Liner Repaired	5/22/25	486					
173	Y43	34.43433504	-118.649643	4/22/25	500	Seal Repaired	4/29/25	41.9				Seal Repaired	5/22/25	156					
177	Y44	34.43502998	-118.649288	4/22/25	823	Flow Increase	4/29/25	41.71				Flow Increase	5/22/25	202					
165	Y21	34.43302402	-118.648076	4/22/25	569	Flow Increase	4/29/25	76.16				Flow Increase	5/22/25	138					
82	B101	34.43458398	-118.645927	4/22/25	290	Flow Increase	4/29/25	189											
82	B102	34.43460602	-118.646036	4/22/25	310	Flow Increase	4/29/25	105											
149	B103	34.43451701	-118.646257	4/22/25	320	Flow Increase	4/29/25	47.3											
158	B104	34.43434702	-118.648322	4/22/25	350	Flow Increase	4/29/25	43.18											
170	B84	34.43396397	-118.649509	4/22/25	230	Flow Increase	4/29/25	50.61											
166	B87	34.43343599	-118.64855	4/22/25	336	Flow Increase	4/29/25	149											
190	B1	34.43700601	-118.651127	4/22/25	221	Flow Increase	4/29/25	55.19											
189	B2	34.43613103	-118.651591	4/22/25	211	Flow Increase	4/29/25	44.36											
155	B21	34.43360296	-118.647636	4/22/25	278	Flow Increase	4/29/25	30.72											
96	Y61	34.43121102	-118.646787	4/23/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/2/25	250				Moisture Condition, Soil/Dirt Compaction	5/22/25	439					
99	Y62	34.430834	-118.647198	4/23/25	4,600	Moisture Condition, Soil/Dirt Compaction	5/2/25	64.73				Moisture Condition, Soil/Dirt Compaction	5/22/25	432					
216	Y63	34.43092603	-118.647795	4/23/25	560	Moisture Condition, Soil/Dirt Compaction	5/2/25	122				Moisture Condition, Soil/Dirt Compaction	5/22/25	392					
208	Y41	34.43216203	-118.650623	4/23/25	3,900	Flow Increase	5/2/25	341				Flow Increase	5/22/25	139					
210	Y42	34.43142501	-118.650643	4/23/25	6,400	Flow Increase	5/2/25	183				Flow Increase	5/22/25	234					
211	Y44	34.43143096	-118.650569	4/23/25	1,500	Flow Increase	5/2/25	43.58				Flow Increase	5/22/25	94					
128	Y1	34.43592601	-118.648902	4/23/25	500	Flow Increase	5/2/25	188				Flow Increase	5/22/25	126					
150	Y2	34.43605903	-118.648523	4/23/25	600	Seal Repaired	5/2/25	41.69				Seal Repaired	5/22/25	46					
150	Y3	34.43620202	-118.648601	4/23/25	900	Seal Repaired	5/2/25	72.83				Seal Repaired	5/22/25	49					
145	Y5	34.43637896	-118.647681	4/23/25	1,360	Boot Repaired	5/2/25	38.64				Boot Repaired	5/22/25	126					
145	Y6	34.43666697	-118.647885	4/23/25	960	Flow Increase	5/2/25	24.43				Flow Increase	5/22/25	256					
145	Y7	34.43683997	-118.647774	4/23/25	3,960	Flow Increase	5/2/25	426				Flow Increase	5/22/25	390					
145	Y8	34.43692002	-118.64769	4/23/25	4,923	Seal Repaired	5/2/25	392				Seal Repaired	5/22/25	472					
77	Y9	34.43691297	-118.647632	4/23/25	2,952	Flow Increase	5/2/25	306				Flow Increase	5/22/25	112					
77	Y10	34.43692002	-118.647576	4/23/25	6,345	Flow Increase	5/2/25	73.8				Flow Increase	5/22/25	22					
77	Y11	34.43695597	-118.647576	4/23/25	1,366	Flow Increase	5/2/25	131				Flow Increase	5/22/25	213					
77	Y13	34.43697902	-118.647491	4/23/25	740	Flow Increase	5/2/25	99.6				Flow Increase	5/22/25	131					
78	Y14	34.43717198	-118.646352	4/23/25	500	Flow Increase	5/2/25	179				Flow Increase	5/22/25	127					
78	Y15	34.43732704	-118.645858	4/23/25	560	Flow Increase	5/2/25	291				Flow Increase	5/22/25	248					
77	Y16	34.43702504	-118.647401	4/23/25	500	Flow Increase	5/2/25	131				Flow Increase	5/22/25	54					
211	B43	34.43146197	-118.65062	4/23/25	211	Flow Increase	5/2/25	138											
211	B45	34.43143699	-118.650525	4/23/25	330	Flow Increase	5/2/25	135											
194	B46	34.43128402	-118.646086	4/23/25	206	Flow Increase	5/2/25	30.4											
194	B47	34.431265	-118.646022	4/23/25	203	Flow Increase	5/2/25	67.4											
194	B48	34.43124304	-118.646017	4/23/25	347	Flow Increase	5/2/25	159											

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194	B49	34.431093	-118.645857	4/23/25	300	Flow Increase	5/2/25	107											
194	B50	34.43105604	-118.645872	4/23/25	200	Flow Increase	5/2/25	175											
77	B12	34.43693703	-118.647492	4/23/25	400	Flow Increase	5/2/25	61.3											
145	B17	34.43633898	-118.64764	4/23/25	400	Flow Increase	5/2/25	33.71											
174	Y41	34.434228	-118.650806	4/28/25	506	Flow Increase	5/6/25	177				Flow Increase	5/28/25	133					
171	Y42	34.43408601	-118.649161	4/28/25	2,500	Flow Increase	5/6/25	5014	Flow Increase	5/16/2025	105	Flow Increase	5/28/25	175					
159	Y43	34.43419497	-118.64799	4/28/25	750	Flow Increase	5/6/25	933	Flow Increase	5/16/2025	210	Flow Increase	5/28/25	87.11					
204	Y61	34.43279503	-118.650818	4/28/25	678	Flow Increase	5/6/25	683	Boot Repaired	5/16/2025	79.6	Flow Increase; Boot Repaired	5/28/25	1.2					
166	Y62	34.43369801	-118.648342	4/28/25	644	Flow Increase	5/6/25	612	Flow Increase	5/16/2025	45.2	Flow Increase	5/28/25	27.49					
80	Y101	34.43770104	-118.644146	4/28/25	5,170	Flow Increase	5/6/25	183				Flow Increase	5/28/25	121					
79	Y102	34.43754296	-118.645947	4/28/25	595	Flow Increase	5/6/25	298				Flow Increase	5/28/25	86.55					
79	Y103	34.43730399	-118.645876	4/28/25	6,285	Flow Increase	5/6/25	842	Flow Increase	5/16/2025	200	Flow Increase	5/28/25	14.49					
78	Y104	34.437306	-118.646249	4/28/25	5,760	Flow Increase	5/6/25	859	Flow Increase	5/16/2025	103	Flow Increase	5/28/25	31.42					
78	Y105	34.43727834	-118.6463783	4/28/25	1,273	Flow Increase	5/6/25	623	Moisture Condition, Soil/Dirt Compaction	5/16/2025	99.6	Flow Increase; Moisture Condition, Soil/Dirt Compaction	5/28/25	6.99					
78	Y106	34.43718597	-118.646607	4/28/25	4,512	Flow Increase	5/6/25	6647	Liner Repaired	5/16/2025	22.9	Flow Increase; Liner Repaired	5/28/25	11.01					
78	Y107	34.43669261	-118.6469626	4/28/25	10,000	Flow Increase	5/6/25	7.3				Flow Increase	5/28/25	5.84					
77	Y108	34.43697399	-118.646742	4/28/25	4,575	Flow Increase	5/6/25	96				Flow Increase	5/28/25	3.14					
78	Y109	34.43724096	-118.64697	4/28/25	10,000	Flow Increase	5/6/25	8972	Flow Increase	5/16/2025	300	Flow Increase	5/28/25	35.92					
77	Y110	34.43667099	-118.647034	4/28/25	5,623	Flow Increase	5/6/25	4.6				Flow Increase	5/28/25	3.67					
77	Y111	34.437003	-118.647635	4/28/25	620	Flow Increase	5/6/25	652	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	172					
77	Y112	34.43693301	-118.647648	4/28/25	60,000	Flow Increase	5/6/25	24973	Flow Increase	5/16/2025	416	Flow Increase	5/28/25	190					
66	Y113	34.43610261	-118.6461551	4/28/25	710	Flow Increase	5/6/25	9.1				Flow Increase	5/28/25	2.91					
53	Y114	34.43530298	-118.645795	4/28/25	3,684	Flow Increase	5/6/25	1140	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	39.24					
53	Y115	34.43535101	-118.64578	4/28/25	1,357	Flow Increase	5/6/25	1513	Flow Increase	5/16/2025	92.1	Flow Increase	5/28/25	69.84					
81	Y116	34.43481498	-118.645981	4/28/25	2,148	Flow Increase	5/6/25	3138	Flow Increase	5/16/2025	47.6	Flow Increase	5/28/25	120					
81	Y117	34.43507398	-118.64539	4/28/25	1,530	Flow Increase	5/6/25	1507	Flow Increase	5/16/2025	19.2	Flow Increase	5/28/25	13.36					
81	Y118	34.4350076	-118.6454639	4/28/25	1,339	Flow Increase	5/6/25	1374	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	56.74					
82	Y119	34.43460401	-118.64569	4/28/25	1,647	Flow Increase	5/6/25	1157	Flow Increase	5/16/2025	74.3	Flow Increase	5/28/25	30.27					
82	Y120	34.434587	-118.646061	4/28/25	9,751	Flow Increase	5/6/25	1724	Flow Increase	5/16/2025	22.1	Flow Increase	5/28/25	40.11					
82	Y121	34.43426698	-118.645688	4/28/25	3,644	Flow Increase	5/6/25	2422	Flow Increase	5/16/2025	19.6	Flow Increase	5/28/25	156					
99	Y122	34.43081103	-118.647202	4/28/25	10,000	Moisture Condition, Soil/Dirt Compaction	5/6/25	1584	Flow Increase	5/16/2025	59.9	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/28/25	80.65					
216	Y123	34.43091899	-118.647768	4/28/25	6,723	Well Repaired	5/6/25	6702	Flow Increase	5/16/2025	46.1	Well Repaired; Flow Increase	5/28/25	80.17					
175	Y21	34.43456403	-118.650902	4/28/25	900	Flow Increase	5/6/25	232				Flow Increase	5/28/25	1.71					
176	Y22	34.43460803	-118.650282	4/28/25	750	Flow Increase	5/6/25	3.2				Flow Increase	5/28/25	1.62					
156	Y23	34.43558168	-118.6488223	4/28/25	900	Flow Increase	5/6/25	1534	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	11.21					
165	B61	34.43302302	-118.64812	4/28/25	366	Flow Increase	5/6/25	174											
166	B62	34.43390999	-118.648461	4/28/25	214	Flow Increase	5/6/25	196											
77	B101	34.43653696	-118.647343	4/28/25	230	Flow Increase	5/6/25	3.2											
77	B102	34.43686201	-118.647274	4/28/25	325	Flow Increase	5/6/25	14.2											
82	B103	34.43426404	-118.645632	4/28/25	253	Flow Increase	5/6/25	192											
179	Y1	34.43537196	-118.649677	5/12/25	3,000	Flow Increase	5/22/25	2732	Flow Increase	5/30/2025	18.59	Flow Increase	6/13/25	466					
161	Y101	34.433193	-118.647699	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	117				Moisture Condition, Soil/Dirt Compaction	6/13/25	26.8					
195	Y105	34.43182097	-118.647354	5/12/25	608	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	73.6					
83	Y81	34.43402197	-118.646337	5/12/25	520	Moisture Condition, Soil/Dirt Compaction	5/22/25	90.7				Moisture Condition, Soil/Dirt Compaction	6/13/25	303					
163	Y82	34.43246101	-118.64807	5/12/25	652	Moisture Condition, Soil/Dirt Compaction	5/22/25	36.5				Moisture Condition, Soil/Dirt Compaction	6/13/25	16.1					
157	Y41	34.434875	-118.648474	5/12/25	608	Seal Repaired	5/22/25	45.4				Seal Repaired	6/13/25	66.3					
173	Y42	34.43428097	-118.649682	5/12/25	568	Seal Repaired	5/22/25	98.9				Seal Repaired	6/13/25	103					
200	Y43	34.43367597	-118.651335	5/12/25	956	Flow Increase	5/22/25	330				Flow Increase	6/13/25	47.2					
205	Y44	34.43352501	-118.652021	5/12/25	614	Flow Increase	5/22/25	88.7				Flow Increase	6/13/25	112					
204	Y61	34.43434199	-118.648301	5/12/25	590	Flow Increase	5/22/25	172				Flow Increase	6/13/25	190					
158	Y62	34.43475103	-118.647406	5/12/25	5,000	Flow Increase	5/22/25	3760	Flow Increase	5/30/2025	3.1	Flow Increase	6/13/25	40.3					
153	Y63	34.43523299	-118.646488	5/12/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/22/25	7851	Flow Increase	5/30/2025	12.17	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	479					
148	Y64	34.43533801	-118.645769	5/12/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/22/25	410				Moisture Condition, Soil/Dirt Compaction	6/13/25	363					
53	Y65	34.43427502	-118.645703	5/12/25	600	Moisture Condition, Soil/Dirt Compaction	5/22/25	146				Moisture Condition, Soil/Dirt Compaction	6/13/25	125					
82	Y66	34.43460401	-118.646054	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	301					
149	Y67	34.434429	-118.646416	5/12/25	590	Moisture Condition, Soil/Dirt Compaction	5/22/25	199				Moisture Condition, Soil/Dirt Compaction	6/13/25	54.5					
181	Y21	34.43491297	-118.651035	5/12/25	645	Flow Increase	5/22/25	73.7				Flow Increase	6/13/25	60.5					
181	Y22	34.43486502	-118.650899	5/12/25	4,032	Repaired well connection	5/22/25	3760	Flow Increase	5/30/2025	45.32	Repaired well connection; Flow Increase	6/13/25	376					
180	Y23	34.43523601	-118.65065	5/12/25	806	Flow Increase	5/22/25	347				Flow Increase	6/13/25	280					
180	Y24	34.435321	-118.650468	5/12/25	5,023	Seal Repaired	5/22/25	4177	Flow Increase	5/30/2025	37.6	Seal Repaired; Flow Increase	6/13/25	301					
180	Y25	34.43536601	-118.650292	5/12/25	4,098	Flow Increase	5/22/25	960	Flow Increase	5/30/2025	52.1	Flow Increase	6/13/25	202					
176	Y26	34.43469202	-118.650193	5/12/25	540	Flow Increase	5/22/25	93.6				Flow Increase	6/13/25	63.2					
176	Y27	34.434616	-118.650283	5/12/25	9,056	Flow Increase	5/22/25	1465	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	405					
176	Y28	34.43473804	-118.650054	5/12/25	500	Liner Repaired	5/22/25	112				Liner Repaired	6/13/25	137					
177	Y29	34.43499302	-118.649303	5/12/25	1,076	Flow Increase	5/22/25	397				Flow Increase	6/13/25	332					
156	Y31	34.43551001	-118.648856	5/12/25	500	Seal Repaired	5/22/25	62.4				Seal Repaired	6/13/25	78.6					
156	Y32	34.43557899	-118.648831	5/12/25	1,423	Flow Increase	5/22/25	421				Flow Increase	6/13/25	371					
156	Y33	34.43565703	-118.64838	5/12/25	700	Flow Increase	5/22/25	210				Flow Increase	6/13/25	183					
145	Y34	34.43665196	-118.647901	5/12/25	1,423	Flow Increase	5/22/25	191				Flow Increase	6/13/25	20.5					
77	Y36	34.43692102	-118.647658	5/12/25	500	Flow Increase	5/22/25	21.1				Flow Increase	6/13/25	27.5					
77	Y37	34.43690401	-118.647616	5/12/25	500	Flow Increase	5/22/25	62.4				Flow Increase	6/13/25	44.6					
77	Y38	34.436917	-118.647585	5/12/25	1,023	Flow Increase	5/22/25	260				Flow Increase	6/13/25	210					
77	Y39	34.43696201	-118.647485	5/12/25	4,021	Flow Increase	5/22/25	377				Flow Increase	6/13/25	350					
77	Y121	34.43694902	-118.647417	5/12/25	500	Flow Increase	5/22/25	133				Flow Increase	6/13/25	136					
77	Y122	34.43695203	-118.647331	5/12/25	1,523	Flow Increase	5/22/25	670	Flow Increase	5/30/2025	41.1	Flow Increase	6/13/25	286					

2025 Chiquita Surface Emissions Exceedance

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77	Y123	34.43685598	-118.647277	5/12/25	1,523	Flow Increase	5/22/25	440				Flow Increase	6/13/25	175					
77	Y126	34.43716301	-118.646948	5/12/25	4,523	Flow Increase	5/22/25	3650	Flow Increase	5/30/2025	175	Flow Increase	6/13/25	468					
78	Y128	34.43709402	-118.646776	5/12/25	2,823	Flow Increase	5/22/25	730	Flow Increase	5/30/2025	32.17	Flow Increase	6/13/25	213					
79	Y132	34.43700501	-118.645966	5/12/25	4,424	Flow Increase	5/22/25	1368	Flow Increase	5/30/2025	99.6	Flow Increase	6/13/25	423					
80	Y133	34.43768797	-118.644118	5/12/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	114				Moisture Condition, Soil/Dirt Compaction	6/13/25	127					
169	B41	34.43373296	-118.649918	5/12/25	398	Flow Increase	5/22/25	105											
180	B81	34.43301396	-118.64809	5/12/25	482	Flow Increase	5/22/25	93.1											
105	B82	34.43314204	-118.648462	5/12/25	202	Flow Increase	5/22/25	16.6											
204	B61	34.43281297	-118.650841	5/12/25	270	Flow Increase	5/22/25	9.7											
176	B30	34.43489	-118.649785	5/12/25	200	Flow Increase	5/22/25	34.9											
145	B25	34.43664299	-118.647639	5/12/25	200	Flow Increase	5/22/25	17.8											
77	B124	34.43711297	-118.647179	5/12/25	200	Flow Increase	5/22/25	11.4											
77	B125	34.43701901	-118.647038	5/12/25	300	Flow Increase	5/22/25	80.6											
78	B127	34.43719796	-118.646869	5/12/25	200	Flow Increase	5/22/25	40.2											
78	B129	34.437104	-118.646728	5/12/25	300	Flow Increase	5/22/25	33.1											
78	B130	34.437147	-118.646555	5/12/25	200	Flow Increase	5/22/25	23.7											
78	B131	34.43703602	-118.646156	5/12/25	200	Flow Increase	5/22/25	14.3											
73	Y81	34.43727901	-118.64405	5/13/25	748	Flow Increase	5/22/25	503	Flow Increase	5/30/2025	122	Flow Increase	6/13/25	33.7					
57	Y82	34.43659899	-118.642948	5/13/25	500	Flow Increase	5/22/25	29				Flow Increase	6/13/25	41.3					
63	Y83	34.435479	-118.642306	5/13/25	700	Flow Increase	5/22/25	556	Flow Increase	5/30/2025	107	Flow Increase	6/13/25	257					
63	Y84	34.43546198	-118.642313	5/13/25	510	Flow Increase	5/22/25	481				Flow Increase	6/13/25	241					
227	Y61	34.42960798	-118.651094	5/13/25	1,500	Flow Increase	5/22/25	1250	Flow Increase	5/30/2025	421	Flow Increase	6/13/25	311					
227	Y62	34.42989799	-118.6481	5/13/25	5,000	Flow Increase	5/22/25	93				Flow Increase	6/13/25	42.5					
241	Y63	34.42859	-118.650102	5/13/25	1,400	Flow Increase	5/22/25	1200	Flow Increase	5/30/2025	46.19	Flow Increase	6/13/25	388					
241	Y64	34.42833301	-118.649879	5/13/25	2,400	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	198	Flow Increase	6/13/25	460					
240	Y65	34.428461	-118.6497	5/13/25	6,000	Flow Increase	5/22/25	3007	Flow Increase	5/30/2025	31.28	Flow Increase	6/13/25	410					
240	Y66	34.42848003	-118.649571	5/13/25	7,000	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	28.9	Flow Increase	6/13/25	277					
246	Y21	34.42730203	-118.650016	5/13/25	740	Flow Increase	5/22/25	900	Flow Increase	5/30/2025	208	Flow Increase	6/13/25	397					
248	Y22	34.42694304	-118.648947	5/13/25	580	Flow Increase	5/22/25	326				Flow Increase	6/13/25	288					
239	Y23	34.42790796	-118.648955	5/13/25	636	Flow Increase	5/22/25	280				Flow Increase	6/13/25	113					
55	Y101	34.43601804	-118.644202	5/13/25	1,000	Flow Increase	5/22/25	28.2				Flow Increase	6/13/25	30.4					
60	Y102	34.43525797	-118.644159	5/13/25	600	Flow Increase	5/22/25	11.2				Flow Increase	6/13/25	64.8					
36	Y103	34.434516	-118.6442	5/13/25	1,000	Flow Increase	5/22/25	36				Flow Increase	6/13/25	106					
37	Y104	34.43423999	-118.64416	5/13/25	2,000	Flow Increase	5/22/25	1296	Flow Increase	5/30/2025	105	Flow Increase	6/13/25	67.3					
38	Y105	34.43341001	-118.643984	5/13/25	1,000	Flow Increase	5/22/25	109				Flow Increase	6/13/25	245					
35	Y106	34.43288203	-118.644454	5/13/25	700	Flow Increase	5/22/25	176				Flow Increase	6/13/25	16.8					
51	Y107	34.43270098	-118.642831	5/13/25	800	Flow Increase	5/22/25	846	Flow Increase	5/30/2025	70.32	Flow Increase	6/13/25	319					
50	Y108	34.431999	-118.643821	5/13/25	800	Flow Increase	5/22/25	214				Flow Increase	6/13/25	97.3					
57	Y109	34.43315101	-118.641607	5/13/25	3,000	Flow Increase	5/22/25	384				Flow Increase	6/13/25	315					
59	Y121	34.43558201	-118.644827	5/13/25	760	Flow Increase	5/22/25	2056	Flow Increase	5/30/2025	81.3	Flow Increase	6/13/25	117					
59	Y122	34.43534103	-118.644926	5/13/25	1,952	Flow Increase	5/22/25	2000	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	188					
32	Y123	34.43442598	-118.644788	5/13/25	1,521	Flow Increase	5/22/25	970	Flow Increase	5/30/2025	185	Flow Increase	6/13/25	397					
33	Y124	34.43400504	-118.644854	5/13/25	860	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	14.32	Flow Increase	6/13/25	341					
31	Y125	34.43394997	-118.64542	5/13/25	1,218	Flow Increase	5/22/25	908	Flow Increase	5/30/2025	15.01	Flow Increase	6/13/25	210					
30	Y126	34.43385802	-118.645563	5/13/25	970	Flow Increase	5/22/25	903	Flow Increase	5/30/2025	31.21	Flow Increase	6/13/25	273					
84	Y127	34.43311798	-118.645674	5/13/25	4,023	Flow Increase	5/22/25	84.2				Flow Increase	6/13/25	63.1					
92	Y128	34.43183798	-118.644236	5/13/25	990	Flow Increase	5/22/25	244				Flow Increase	6/13/25	102					
92	Y129	34.43190998	-118.644229	5/13/25	1,232	Flow Increase	5/22/25	234				Flow Increase	6/13/25	111					
93	Y1	34.431223	-118.643782	5/13/25	1,850	Moisture Condition, Soil/Dirt Compaction	5/22/25	780	Flow Increase	5/30/2025	56.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	276					
52	Y2	34.43249202	-118.641657	5/13/25	1,573	Moisture Condition, Soil/Dirt Compaction	5/22/25	920	Flow Increase	5/30/2025	203	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	344					
21	Y3	34.43366901	-118.640859	5/13/25	2,401	Moisture Condition, Soil/Dirt Compaction	5/22/25	1200	Flow Increase	5/30/2025	23.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	416					
48	Y4	34.43418802	-118.641035	5/13/25	20,770	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	104	Flow Increase	6/13/25	380					
48	Y5	34.43483099	-118.641205	5/13/25	1,226	Moisture Condition, Soil/Dirt Compaction	5/22/25	1050	Flow Increase	5/30/2025	78.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	318					
44	Y6	34.43528202	-118.641294	5/13/25	1,835	Flow Increase	5/22/25	987	Flow Increase	5/30/2025	140	Flow Increase	6/13/25	291					
64	Y7	34.43594897	-118.640891	5/13/25	2,224	Flow Increase	5/22/25	1762	Flow Increase	5/30/2025	101	Flow Increase	6/13/25	470					
65	Y8	34.43617503	-118.640988	5/13/25	10,150	Flow Increase	5/22/25	2012	Flow Increase	5/30/2025	78.16	Flow Increase	6/13/25	313					
65	Y9	34.43628098	-118.641045	5/13/25	10,470	Flow Increase	5/22/25	1900	Flow Increase	5/30/2025	38.5	Flow Increase	6/13/25	433					
58	Y10	34.43691197	-118.641523	5/13/25	3,768	Flow Increase	5/22/25	1560	Flow Increase	5/30/2025	45.6	Flow Increase	6/13/25	427					
71	Y11	34.43796298	-118.642632	5/13/25	10,310	Flow Increase	5/22/25	517	Flow Increase	5/30/2025	78.7	Flow Increase	6/13/25	412					
71	Y12	34.43819297	-118.642845	5/13/25	791	Flow Increase	5/22/25	639	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	316					
249	B21	34.42755483	-118.6486347	5/13/25	227	Flow Increase	5/22/25	175											
39	B102	34.43272797	-118.643822	5/13/25	300	Flow Increase	5/22/25	111											
94	B41	34.42811097	-118.648395	5/13/25	230	Flow Increase	5/22/25	56.2											
102	B61	34.43016596	-118.647648	5/13/25	209	Flow Increase	5/22/25	181											
237	B68	34.4283833	-118.6481041	5/13/25	230	Flow Increase	5/22/25	89.4											
32	B121	34.43426404	-118.64488	5/13/25	400	Flow Increase	5/22/25	198											
84	B123	34.43318001	-118.645599	5/13/25	200	Flow Increase	5/22/25	140											
91	B124	34.43177998	-118.644574	5/13/25	300	Flow Increase	5/22/25	164											
92	B125	34.43155702	-118.644326	5/13/25	300	Flow Increase	5/22/25	165											
92	B1	34.431582	-118.643322	5/13/25	232	Flow Increase	5/22/25	148											
50	B2	34.43193496	-118.643066	5/13/25	242	Flow Increase	5/22/25	86.4											
80	B3	34.43830999	-118.643325	5/13/25	391	Flow Increase	5/22/25	172											
8	Y21	34.42974896	-118.642698	5/14/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	460				Moisture Condition, Soil/Dirt Compaction	6/12/25	320					
99	Y120	34.43066502	-118.647387	5/22/25	896	Flow Increase	5/30/25	170											
216	Y126	34.43092503	-118.647787	5/22/25	961	Flow Increase	5/30/25	340											

2025 Chiquita Surface Emissions Exceedance

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82	Y21	34.43425901	-118.645707	5/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	108											
82	Y22	34.43460703	-118.646039	5/22/25	1,200	Flow Increase	5/30/25	294											
147	Y23	34.43449899	-118.646249	5/22/25	800	Flow Increase	5/30/25	220											
154	Y24	34.43441098	-118.647593	5/22/25	3,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	11											
157	Y25	34.43422599	-118.647627	5/22/25	5,000	Flow Increase	5/30/25	300											
159	Y26	34.43387303	-118.648012	5/22/25	600	Flow Increase	5/30/25	45											
171	Y27	34.434041	-118.64876	5/22/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	303											
161	Y28	34.43392701	-118.648481	5/22/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/30/25	300											
173	Y29	34.434458	-118.649711	5/22/25	1,500	Seal Repaired	5/30/25	7.8											
173	Y30	34.43430603	-118.649647	5/22/25	6,000	Seal Repaired	5/30/25	8.1											
170	Y31	34.43413898	-118.649687	5/22/25	525	Seal Repaired	5/30/25	7.6											
78	Y61	34.43717097	-118.646591	5/22/25	1,500	Moisture Condition, Soil/Dirt Compaction	5/30/25	400											
78	Y62	34.43731799	-118.646272	5/22/25	821	Moisture Condition, Soil/Dirt Compaction	5/30/25	14											
78	Y63	34.43737901	-118.646503	5/22/25	1,172	Moisture Condition, Soil/Dirt Compaction	5/30/25	101											
79	Y64	34.43750901	-118.645901	5/22/25	7,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	140											
79	Y65	34.43732	-118.645832	5/22/25	1,020	Moisture Condition, Soil/Dirt Compaction	5/30/25	9.5											
80	Y66	34.43770104	-118.644154	5/22/25	1,450	Moisture Condition, Soil/Dirt Compaction	5/30/25	400											
83	Y67	34.433797	-118.646254	5/22/25	3,800	Moisture Condition, Soil/Dirt Compaction	5/30/25	28											
185	Y68	34.43383296	-118.646442	5/22/25	2,600	Flow Increase	5/30/25	160											
185	Y69	34.43396296	-118.646869	5/22/25	2,300	Flow Increase	5/30/25	37											
160	Y70	34.433596	-118.647638	5/22/25	2,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	50											
165	Y71	34.43302302	-118.648084	5/22/25	2,181	Flow Increase	5/30/25	280											
165	Y72	34.433049	-118.648696	5/22/25	1,123	Flow Increase	5/30/25	7.6											
165	Y73	34.43300399	-118.649072	5/22/25	28,000	Flow Increase	5/30/25	305											
208	Y74	34.43232103	-118.650545	5/22/25	10,980	Flow Increase	5/30/25	11.4											
208	Y75	34.43216798	-118.650553	5/22/25	2,591	Flow Increase	5/30/25	130											
178	Y1	34.43591	-118.648895	5/22/25	500	Flow Increase	5/30/25	140											
146	Y6	34.43564001	-118.647152	5/22/25	500	Moisture Condition, Soil/Dirt Compaction	5/30/25	280											
99	B125	34.43082503	-118.647131	5/22/25	312	Flow Increase	5/30/25	103											
198	B103	34.43155501	-118.649053	5/22/25	405	Flow Increase	5/30/25	19.5											
156	B8	34.43573305	-118.6484038	5/22/25	200	Flow Increase	5/30/25	8											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

May 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
05/01/25 15:50	103	112	113	97
05/02/25 06:27	70	84	84	80
05/03/25 13:03	90	98	98	86
05/04/25 14:17	104	109	76	96
05/05/25 06:17	57	83	56	82
05/06/25 08:05	62	97	61	87
05/07/25 08:05	58	103	57	78
05/08/25 07:53	61	100	55	78
05/09/25 11:42	100	137	97	110
05/10/25 11:44	101	137	111	114
05/11/25 09:59	83	128	94	100
05/12/25 07:57	66	115	78	85
05/13/25 08:00	58	108	74	80
05/14/25 07:56	57	108	80	80
05/15/25 07:43	55	104	79	80
05/16/25 15:14	90	121	106	106
05/17/25 13:09	65	102	83	80
05/18/25 07:56	56	104	81	80
05/19/25 13:43	97	93	125	105
05/20/25 06:07	66	67	99	80
05/21/25 06:32	62	62	99	80
05/22/25 06:07	61	63	101	80
05/23/25 06:34	59	67	102	82
05/24/25 06:22	58	91	101	80
05/25/25 07:29	56	102	105	82
05/26/25 06:55	57	99	99	80
05/27/25 06:40	57	100	101	81
05/28/25 06:18	91	99	98	81
05/29/25 06:14	62	101	100	82
05/30/25 06:21	62	98	99	84
05/31/25 07:11	67	106	106	90

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
May 2025

Well PPMV	5/6/2025	5/7/2025	5/8/2025	5/13/2025	5/14/2025	5/15/2025	5/20/2025	5/21/2025	5/22/2025	5/26/2025	5/27/2025
CV-1532A		1105			1110			681			2340
CV-1534A		2770			2830			3340			2840
CV-1902A		2210			2170			2050			2490
CV-2004		291			3830						
CV-2006		4810			4000			4400			4260
CV-2201									2190		1780
CV-2204	3380			2630			3040			3900	
CV-2208A				3420			527			612	
CV-2301			713		1270		890				776
CV-2303	2920			3040					3060	2830	
CV-2306	2600			2580			3130			2360	
CV-2308							2570				2660
CV-2310	1920			2490					2770	2820	
CV-2312			1240								
CV-2315		3280			3280				3130		1930
CV-2327		2510			1710				1380		1600
CV-2328			1570		1210				1550		1220
CV-2338		2470			5010			2990			2540
CV-2341		1760									
CV-2342A		1440			1550			2080			1450
CV-2353											1400
CV-2354							4020				4510
CV-24009											1220
CV-24011	5080			3790					2860	4320	
CV-24012	3920			2370			2710			2630	
CV-24014				2000			2370			1940	
CV-24015	2400			2720			2180			3190	
CV-24017	2920			2565					2340	3270	
CV-24019	2330			2900					2920	2980	
CV-24021									1600		
CV-24022				3530			3150			779	
CV-24023	2760			3210			3960			3655	
CV-24024	3900										

Attachment E - Well CO Data
May 2025

Well PPMV	5/6/2025	5/7/2025	5/8/2025	5/13/2025	5/14/2025	5/15/2025	5/20/2025	5/21/2025	5/22/2025	5/26/2025	5/27/2025
CV-24025	2050			2050					2240	2750	
CV-24028	2220			1940					3010	2370	
CV-24032	2940			1820					2325	3710	
CV-24034	1530			654			1340			1960	
CV-24035	999			2380			3960			3290	
CV-24037											606
CV-24038	1610			1730					1780	2110	
CV-24042	1740			3260			3250			1760	
CV-24045	1950			1610					1740	2200	
CV-24049	3390			2810			3330			1970	
CV-24054											1890
CV-24056		2090			3560			2660			3750
CV-24062			1320		1580				2640		1300
CV-24063		2090					1950				1510
CV-24064							3770				2800
CV-24068							2260				2580
CV-24075			4590			3060	3580				2380
CV-24079			1650		2020		1505				1520
CV-24083			1690								2030
CV-24084					1750				2500		2510
CV-24100							69.5				1630
CV-24134							1600				2050
CV-24140		1600			1860		2130				2110
CV-24142		3590			3360		3140				2750
CV-24145	2830			1910			2010			1395	
H-1803N	2280			2080				2120		2680	

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2058W	H-2058W	5/1/2025 8:08:35 AM	96.3	96.6
CHH2056W	H-2056W	5/1/2025 8:11:57 AM	89.3	89.4
CCV24236	CV-24236	5/1/2025 8:18:58 AM	102.9	103.1
CHISW007	SW-7	5/1/2025 8:19:31 AM	67.8	67.9
CHISW025	SW-25	5/1/2025 8:22:21 AM	59.8	59.9
CCV24237	CV-24237	5/1/2025 8:24:39 AM	109.8	109.9
CHSW1930	SW-1930	5/1/2025 8:27:17 AM	74.6	74.6
CHH2161W	H-2161W	5/1/2025 8:28:22 AM	112.6	112.4
CHH2059W	H-2059W	5/1/2025 8:32:45 AM	124.0	124.0
CHISW032	SW-32	5/1/2025 8:37:29 AM	58.0	57.8
CHH1408W	H-1408W	5/1/2025 8:39:07 AM	100.5	100.4
CHISW068	SW-68	5/1/2025 8:39:50 AM	62.1	62.1
CHH1408W	H-1408W	5/1/2025 8:40:42 AM	99.3	99.3
CHISW030	SW-30	5/1/2025 8:43:44 AM	61.3	61.3
CCV24189	CV-24189	5/1/2025 8:46:41 AM	116.1	114.6
CHISW064	SW-64	5/1/2025 8:46:51 AM	58.0	58.0
CHSW1445	SW-1445	5/1/2025 8:51:29 AM	81.7	81.8
CHH2163W	H-2163W	5/1/2025 8:52:57 AM	118.6	118.7
CHSW1455	SW-1455	5/1/2025 8:53:57 AM	84.3	84.4
CSW17135	SW-17-135	5/1/2025 8:56:23 AM	68.1	68.2
CCV24227	CV-24227	5/1/2025 8:58:45 AM	114.9	114.9
CCV24113	CV-24113	5/1/2025 9:04:12 AM	88.5	88.3
CCV24188	CV-24188	5/1/2025 9:13:56 AM	108.5	112.8
CCV24101	CV-24101	5/1/2025 9:18:17 AM	106.5	106.9
CCV24100	CV-24100	5/1/2025 9:23:24 AM	143.4	144.2
CCV24100	CV-24100	5/1/2025 9:24:57 AM	142.4	143.2
CHH2165W	H-2165W	5/1/2025 9:28:31 AM	83.4	84.8
CHCV2001	CV-2001	5/1/2025 9:36:48 AM	130.9	130.3
CHH1406W	H-1406W	5/1/2025 9:41:58 AM	68.6	68.1
CCV24099	CV-24099	5/1/2025 9:48:43 AM	71.0	71.0
CCV24098	CV-24098	5/1/2025 9:54:12 AM	59.6	59.6
CCV24098	CV-24098	5/1/2025 9:56:52 AM	65.1	64.8
CCV24144	CV-24144	5/1/2025 10:00:17 AM	67.8	67.9
CHH1574N	H-1574N	5/1/2025 10:05:49 AM	85.6	85.7
CCV24037	CV-24037	5/1/2025 10:06:32 AM	128.2	127.3
CCV24124	CV-24124	5/1/2025 10:08:06 AM	116.1	116.8
CTC2383S	TC-2383S	5/1/2025 10:09:46 AM	73.4	73.3
CCV24037	CV-24037	5/1/2025 10:09:57 AM	126.6	126.4
CTC2383S	TC-2383S	5/1/2025 10:11:12 AM	71.7	71.6
CHIFP019	FP-019	5/1/2025 10:13:05 AM	70.2	70.2
CCV24097	CV-24097	5/1/2025 10:16:30 AM	69.7	69.7
CCV24125	CV-24125-TP20	5/1/2025 10:17:02 AM	119.0	121.3
CHWCV113	CV-113	5/1/2025 10:24:19 AM	70.9	71.0
CHH1755S	H-1755S	5/1/2025 10:25:02 AM	71.5	71.8

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1755S	H-1755S	5/1/2025 10:26:32 AM	72.4	72.5
CHCV2350	CV-2350	5/1/2025 10:30:04 AM	117.3	117.5
CHCV2002	CV-2002	5/1/2025 10:36:38 AM	112.9	112.9
CHCV2349	CV-2349	5/1/2025 10:42:46 AM	144.7	144.9
CHCV2349	CV-2349	5/1/2025 10:44:29 AM	145.4	145.4
CHIFP042	FP-042	5/1/2025 10:53:13 AM	75.6	75.7
CCV24095	CV-24095	5/1/2025 10:58:10 AM	98.4	98.3
CCV24095	CV-24095	5/1/2025 10:59:10 AM	99.5	99.5
CHWCV114	CV-114	5/1/2025 11:04:56 AM	109.1	111.0
CCV24096	CV-24096	5/1/2025 11:06:25 AM	96.7	97.0
CCV24164	CV-24164	5/1/2025 11:08:06 AM	125.1	125.3
CHH1965S	H-1965S	5/1/2025 11:14:47 AM	100.9	101.7
CCV24147	CV-24147	5/1/2025 11:17:21 AM	112.7	113.9
CCV24084	CV-24084-TP11	5/1/2025 11:20:53 AM	143.6	143.8
CCV24010	CV-24010	5/1/2025 11:22:59 AM	107.5	105.8
CCV24084	CV-24084-TP11	5/1/2025 11:24:02 AM	143.3	143.6
CCV24072	CV-24072	5/1/2025 11:28:17 AM	103.6	104.3
CCV24062	CV-24062	5/1/2025 11:34:28 AM	175.9	173.8
CHH1769N	H-1769N	5/1/2025 11:37:54 AM	97.3	97.2
CCV24062	CV-24062	5/1/2025 11:38:02 AM	170.3	170.4
CHH2167W	H-2167W	5/1/2025 11:44:05 AM	111.8	111.8
CCV24074	CV-24074	5/1/2025 11:50:43 AM	93.4	93.4
CCV24151	CV-24151	5/1/2025 11:58:04 AM	109.6	109.7
CHIWCV99	CV-99	5/1/2025 12:19:54 PM	83.5	85.2
CCV24121	CV-24121	5/1/2025 12:27:38 PM	111.5	111.1
CCV24124	CV-24124	5/1/2025 12:37:17 PM	118.0	118.6
CHCV2333	CV-2333	5/1/2025 12:50:21 PM	123.3	123.5
CHH1952N	H-1952N	5/1/2025 1:04:48 PM	80.9	80.6
CHIFP006	FP-006	5/1/2025 1:07:47 PM	80.7	N/A
CHIFP016	FP-016	5/1/2025 1:13:35 PM	89.8	90.1
CHWCV113	CV-113	5/1/2025 1:20:51 PM	121.1	121.2
CCV24120	CV-24120	5/1/2025 1:24:31 PM	78.0	78.1
CCV24120	CV-24120	5/1/2025 1:25:03 PM	78.3	78.3
CCV24142	CV-24142	5/1/2025 1:25:09 PM	150.7	151.0
CCV24142	CV-24142	5/1/2025 1:25:56 PM	151.0	150.8
CCV24138	CV-24138	5/1/2025 1:28:16 PM	78.7	78.1
CCV24138	CV-24138	5/1/2025 1:29:47 PM	73.1	72.9
CCV24167	CV-24167	5/1/2025 1:30:40 PM	102.3	102.3
CCV24122	CV-24122	5/1/2025 1:30:55 PM	121.2	120.8
CCV24139	CV-24139	5/1/2025 1:35:59 PM	84.6	84.8
CCV24139	CV-24139	5/1/2025 1:36:50 PM	85.0	84.9
CHWCV85S	CV-85S	5/1/2025 1:37:30 PM	103.6	103.6
CCV24140	CV-24140	5/1/2025 1:39:58 PM	149.8	149.0
CCV24140	CV-24140	5/1/2025 1:40:51 PM	152.4	153.9

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW187	SW-187	5/1/2025 1:41:48 PM	75.3	76.6
CHISW070	SW-70	5/1/2025 1:44:12 PM	81.8	82.1
CCV24077	CV-24077	5/1/2025 1:44:38 PM	117.7	114.6
CHH2277B	H-2277B	5/1/2025 1:45:15 PM	108.3	108.3
CCV24143	CV-24143	5/1/2025 1:45:18 PM	85.1	85.3
CCV24143	CV-24143	5/1/2025 1:46:06 PM	85.8	85.7
CHISW009	SW-9	5/1/2025 1:46:41 PM	76.1	76.9
CHIWH001	H-01 (EXP-01)	5/1/2025 1:46:55 PM	90.4	91.8
CCV24091	CV-24091	5/1/2025 1:50:34 PM	121.8	121.8
CCV24066	CV-24066	5/1/2025 1:51:15 PM	106.5	106.1
CCV24141	CV-24141	5/1/2025 1:51:27 PM	80.1	79.9
CCV24141	CV-24141	5/1/2025 1:53:46 PM	79.5	79.5
CHH2276B	H-2276B	5/1/2025 1:57:16 PM	106.7	106.8
CHCV2351	CV-2351	5/1/2025 1:58:06 PM	106.0	105.8
CHCV2351	CV-2351	5/1/2025 1:59:05 PM	106.0	105.9
CHH1770S	H-1770S	5/1/2025 2:01:30 PM	102.4	102.1
CHIFP040	FP-040	5/1/2025 2:03:29 PM	94.9	95.3
CHCV2353	CV-2353-PLR	5/1/2025 2:07:41 PM	81.9	81.9
CHCV2353	CV-2353-PLR	5/1/2025 2:09:12 PM	83.2	83.4
CCV24081	CV-24081-TP10	5/1/2025 2:11:59 PM	83.4	90.9
CHCV1535	CV-1535	5/1/2025 2:13:44 PM	115.2	116.3
CHIFP044	FP-044	5/1/2025 2:14:24 PM	87.3	87.3
CHH1762N	H-1762N	5/1/2025 2:18:01 PM	106.7	107.0
CHIFP043	FP-043	5/1/2025 2:18:15 PM	85.8	85.8
CHCV2003	CV-2003	5/1/2025 2:19:34 PM	108.5	108.2
CHIFP041	FP-041	5/1/2025 2:21:38 PM	79.6	79.6
CV108-52	CV-108-52	5/1/2025 2:28:24 PM	117.3	118.4
CHCV2344	CV-2344	5/1/2025 2:30:02 PM	125.8	125.8
CHCV2343	CV-2343	5/1/2025 2:32:01 PM	111.6	111.3
CHH2274W	H-2274W	5/1/2025 2:37:37 PM	130.0	130.3
CHH1802S	H-1802S	5/1/2025 2:37:46 PM	140.4	140.4
CHH1806B	H-1806B	5/1/2025 2:38:35 PM	130.6	121.2
CHH1756S	H-1756S	5/1/2025 2:40:50 PM	118.3	118.5
CHH1572N	H-1572N	5/1/2025 2:42:31 PM	129.0	129.1
CHCV2345	CV-2345	5/1/2025 2:43:45 PM	123.6	123.2
CHH2273W	H-2273W	5/1/2025 2:44:22 PM	128.2	128.2
CCV24102	CV-24102	5/1/2025 2:47:13 PM	124.8	124.5
CHH2272W	H-2272W	5/1/2025 2:47:27 PM	116.7	116.7
CHCV2346	CV-2346	5/1/2025 2:49:27 PM	114.7	114.8
CHWCV79R	CV-79R	5/1/2025 2:51:05 PM	128.8	128.7
CCV24220	CV-24220	5/1/2025 2:51:29 PM	134.7	125.0
CCV24220	CV-24220	5/1/2025 2:54:01 PM	123.1	123.3
CHH1956S	H-1956S	5/1/2025 2:55:34 PM	106.6	106.6
CHH2276W	H-2276W	5/1/2025 2:55:44 PM	76.8	76.8

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24224	CV-24224	5/1/2025 3:00:20 PM	130.9	131.1
CHH1757S	H-1757S	5/1/2025 3:00:35 PM	104.6	103.8
CCV24163	CV-24163	5/1/2025 3:06:00 PM	78.0	N/A
CCV24109	CV-24109	5/1/2025 3:08:32 PM	113.2	107.5
CHH2169E	H-2169E	5/1/2025 3:10:57 PM	104.3	104.4
CCV24109	CV-24109	5/1/2025 3:11:21 PM	106.2	105.9
CHH1563S	H-1563S	5/1/2025 3:15:11 PM	77.6	80.0
CHH1805B	H-1805B	5/1/2025 3:18:39 PM	75.0	74.6
CHCV2347	CV-2347	5/1/2025 3:20:19 PM	96.9	97.1
CHCV2348	CV-2348	5/1/2025 3:30:40 PM	120.7	120.4
CCV24170	CV-24170	5/1/2025 3:40:50 PM	77.5	91.0
CCV24170	CV-24170	5/1/2025 3:42:14 PM	102.4	102.6
CCV24086	CV-24086	5/1/2025 3:49:18 PM	120.1	120.1
CCV24069	CV-24069	5/1/2025 3:55:14 PM	83.4	85.9
CCV24069	CV-24069	5/1/2025 3:56:22 PM	84.8	83.8
CCV24059	CV-24059	5/1/2025 4:01:55 PM	138.0	136.9
CCV24059	CV-24059	5/1/2025 4:03:00 PM	136.1	136.0
CHISW025	SW-25	5/2/2025 9:21:53 AM	63.0	62.5
CHISW007	SW-7	5/2/2025 9:25:37 AM	68.7	68.7
CHSW1930	SW-1930	5/2/2025 9:31:50 AM	73.9	74.2
CCV24053	CV-24053	5/2/2025 9:33:52 AM	121.9	121.9
CHIFP038	FP-038	5/2/2025 9:39:04 AM	67.5	67.5
CHIFP039	FP-039	5/2/2025 9:43:07 AM	67.3	67.3
CHH1963N	H-1963N	5/2/2025 10:14:16 AM	115.4	117.4
CHIFP012	FP-012	5/2/2025 10:18:12 AM	70.6	70.6
CHH1962N	H-1962N	5/2/2025 10:25:57 AM	135.6	131.3
CHH1962N	H-1962N	5/2/2025 10:27:32 AM	131.0	129.8
CHH1962N	H-1962N	5/2/2025 10:28:38 AM	128.4	128.6
CHH1770N	H-1770N	5/2/2025 10:32:03 AM	100.7	100.8
CCV24036	CV-24036	5/2/2025 10:32:09 AM	100.1	101.1
CHIFP030	FP-030	5/2/2025 10:35:58 AM	81.6	81.7
CCV24003	CV-24003	5/2/2025 10:36:18 AM	110.1	110.0
CHIFP031	FP-031	5/2/2025 10:39:51 AM	72.3	72.3
CCV24004	CV-24004	5/2/2025 10:40:22 AM	110.7	110.6
CCV24031	CV-24031	5/2/2025 10:44:06 AM	119.4	119.5
CCV24002	CV-24002	5/2/2025 10:44:46 AM	106.0	106.6
CHISW068	SW-68	5/2/2025 10:46:16 AM	74.5	75.1
CHH1774N	H-1774N	5/2/2025 10:48:20 AM	107.3	107.3
CHISW032	SW-32	5/2/2025 10:48:41 AM	78.0	78.0
CHIFP032	FP-032	5/2/2025 10:49:02 AM	75.1	75.1
CHISW064	SW-64	5/2/2025 10:51:48 AM	79.4	79.8
CHISW030	SW-30	5/2/2025 10:53:49 AM	79.3	79.3
CHIFP033	FP-033	5/2/2025 10:55:01 AM	71.6	71.4
CCV24001	CV-24001	5/2/2025 10:57:56 AM	102.2	102.3

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24018	CV-24018	5/2/2025 10:59:00 AM	126.4	126.4
CHIFP034	FP-034	5/2/2025 11:03:15 AM	77.8	77.8
CHH1966N	H-1966N	5/2/2025 11:04:33 AM	109.9	109.7
CHIFP035	FP-035	5/2/2025 11:06:57 AM	75.7	75.7
CHIFP013	FP-013	5/2/2025 11:08:17 AM	79.1	79.1
CHH1770A	H-1770A	5/2/2025 11:10:11 AM	125.0	124.9
CHCV1903	CV-1903	5/2/2025 11:13:18 AM	77.8	77.8
CCV24016	CV-24016	5/2/2025 11:13:19 AM	110.3	110.5
CCV24006	CV-24006	5/2/2025 11:17:50 AM	123.1	127.1
CCV24006	CV-24006	5/2/2025 11:19:46 AM	127.7	128.0
CHH2050E	H-2050E	5/2/2025 1:22:58 PM	113.0	115.2
CHH2050E	H-2050E	5/2/2025 1:23:04 PM	113.0	115.2
CHH2050E	H-2050E	5/2/2025 1:25:20 PM	116.9	117.3
CCV24026	CV-24026	5/2/2025 1:57:38 PM	85.4	84.8
CCV24026	CV-24026	5/2/2025 2:01:20 PM	82.9	82.7
CCV24026	CV-24026	5/2/2025 2:02:36 PM	83.2	83.2
CCV24168	CV-24168	5/2/2025 2:04:08 PM	110.3	110.2
CCV24020	CV-24020	5/2/2025 2:12:02 PM	83.6	83.7
CCV24020	CV-24020	5/2/2025 2:13:10 PM	84.4	84.4
CHCV2311	CV-2311	5/2/2025 2:13:40 PM	76.8	75.0
CCV24011	CV-24011	5/2/2025 2:17:13 PM	151.6	151.7
CHH1568N	H-1568N	5/2/2025 2:18:21 PM	94.9	94.3
CCV24021	CV-24021	5/2/2025 2:19:24 PM	142.4	142.1
CCV24021	CV-24021	5/2/2025 2:21:02 PM	144.6	144.2
CHIFP036	FP-036	5/2/2025 2:21:25 PM	78.4	78.3
CCV24027	CV-24027	5/2/2025 2:25:16 PM	91.7	87.4
CHIFP037	FP-037	5/2/2025 2:25:49 PM	83.7	83.9
CCV24027	CV-24027	5/2/2025 2:27:06 PM	84.8	84.7
CHCV2308	CV-2308-PLR	5/2/2025 2:30:41 PM	128.7	128.8
CHCV2326	CV-2326	5/2/2025 2:31:05 PM	71.2	78.5
CHCV2308	CV-2308-PLR	5/2/2025 2:32:43 PM	128.6	128.6
CHH1408E	H-1408E	5/2/2025 2:33:45 PM	118.2	118.4
CHCV2201	CV-2201-PLR	5/2/2025 2:38:55 PM	87.3	87.3
CHCV2201	CV-2201-PLR	5/2/2025 2:39:58 PM	87.5	87.5
CHH1565E	H-1565E	5/2/2025 2:42:42 PM	97.4	99.5
CCV24040	CV-24040	5/2/2025 2:46:49 PM	81.6	80.8
CCV24041	CV-24041	5/2/2025 2:52:25 PM	90.4	91.5
CCV24165	CV-24165	5/2/2025 2:53:21 PM	126.4	126.4
CCV24041	CV-24041	5/2/2025 2:53:36 PM	92.7	92.7
CHH2306S	H-2306S	5/3/2025 12:42:16 PM	62.5	62.6
CHH2306S	H-2306S	5/3/2025 12:49:51 PM	63.0	63.0
CCV24058	CV-24058	5/3/2025 1:20:44 PM	82.6	82.7
CCV24057	CV-24057	5/3/2025 1:23:50 PM	130.7	131.2
CCV24057	CV-24057	5/3/2025 1:24:40 PM	131.7	131.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2341	CV-2341	5/3/2025 1:29:16 PM	148.1	154.2
CHCV2341	CV-2341	5/3/2025 1:31:24 PM	153.6	153.6
CCV24050	CV-24050	5/3/2025 1:34:16 PM	117.1	117.8
CHH1563N	H-1563N	5/3/2025 1:37:33 PM	105.9	106.4
CHH1753S	H-1753S	5/3/2025 1:44:08 PM	85.8	85.5
CCV24043	CV-24043	5/3/2025 1:47:13 PM	121.6	122.5
CHCV2302	CV-2302	5/3/2025 1:51:21 PM	114.0	114.8
CCV24060	CV-24060	5/3/2025 1:55:38 PM	142.0	141.4
CCV24060	CV-24060	5/3/2025 1:56:42 PM	141.9	142.0
CHH1964S	H-1964S	5/3/2025 2:01:00 PM	70.9	68.2
CHH1964S	H-1964S	5/3/2025 2:02:05 PM	89.4	89.7
CHH1754S	H-1754S	5/3/2025 2:05:16 PM	70.3	70.1
CCV24070	CV-24070	5/3/2025 2:10:02 PM	141.4	140.9
CCV24070	CV-24070	5/3/2025 2:11:47 PM	140.5	140.3
CCV24083	CV-24083	5/3/2025 2:18:44 PM	166.3	167.1
CCV24083	CV-24083	5/3/2025 2:19:39 PM	168.1	168.3
CHH1565C	H-1565C	5/3/2025 2:23:12 PM	122.0	122.2
CCV24061	CV-24061	5/3/2025 2:27:49 PM	100.8	101.1
CHWCV74R	CV-74R	5/3/2025 2:32:44 PM	110.7	110.7
CHH1952S	H-1952S	5/3/2025 2:36:47 PM	100.5	98.2
CCV24052	CV-24052	5/3/2025 2:42:30 PM	102.8	105.2
CCV24052	CV-24052	5/3/2025 2:43:57 PM	103.7	104.2
CCV24053	CV-24053	5/3/2025 2:48:54 PM	80.2	79.6
CCV24053	CV-24053	5/3/2025 2:50:33 PM	79.2	79.3
CHIFP025	FP-025	5/3/2025 2:52:29 PM	70.4	70.5
CCV24048	CV-24048	5/3/2025 2:57:22 PM	68.0	68.1
CHCV2327	CV-2327	5/3/2025 3:01:11 PM	163.7	164.0
CHCV2327	CV-2327	5/3/2025 3:02:11 PM	164.8	164.8
CCV24046	CV-24046	5/3/2025 3:09:28 PM	157.3	156.9
CCV24046	CV-24046	5/3/2025 3:10:17 PM	159.8	157.8
CCV24039	CV-24039	5/3/2025 3:14:15 PM	68.8	68.8
CCV24039	CV-24039	5/3/2025 3:15:27 PM	69.2	69.2
CCV24051	CV-24051	5/3/2025 3:21:58 PM	65.9	65.8
CCV24179	CV-24179	5/3/2025 3:32:45 PM	125.1	125.0
CHH2275W	H-2275W	5/3/2025 3:35:56 PM	115.3	115.3
CCV24177	CV-24177	5/3/2025 3:38:36 PM	111.1	111.7
CCV24085	CV-24085	5/3/2025 3:44:31 PM	123.5	123.6
CCV24176	CV-24176	5/3/2025 3:50:14 PM	119.2	118.0
CHH2162A	H-2162A	5/3/2025 3:54:30 PM	104.6	104.7
CHH2162A	H-2162A	5/3/2025 3:55:31 PM	104.6	104.7
CCV24178	CV-24178	5/3/2025 4:00:09 PM	116.8	117.1
CHH1404C	H-1404C	5/3/2025 4:03:51 PM	96.0	96.2
CCV24089	CV-24089	5/3/2025 4:06:24 PM	123.2	123.6
CHH1405C	H-1405C	5/4/2025 8:38:48 AM	88.5	88.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1405C	H-1405C	5/4/2025 8:39:58 AM	89.1	89.2
CCV24078	CV-24078	5/4/2025 8:46:03 AM	128.3	128.3
CCV24067	CV-24067	5/4/2025 8:51:24 AM	120.7	121.1
CHCV1901	CV-1901	5/4/2025 9:02:43 AM	86.9	87.1
CHCV2336	CV-2336	5/4/2025 9:11:28 AM	65.0	65.1
CHH1772N	H-1772N	5/4/2025 9:12:39 AM	60.8	60.8
CHCV2336	CV-2336	5/4/2025 9:13:09 AM	66.7	67.0
CHCV1425	CV-1425	5/4/2025 9:31:01 AM	62.3	65.7
CCV24087	CV-24087	5/4/2025 9:36:38 AM	115.0	115.3
CCV24080	CV-24080	5/4/2025 9:45:31 AM	67.9	68.0
CCV24079	CV-24079-TP8	5/4/2025 9:51:32 AM	152.8	153.6
CCV24079	CV-24079-TP8	5/4/2025 9:53:03 AM	154.3	154.1
CHIWH001	H-01 (EXP-01)	5/4/2025 9:53:38 AM	71.1	70.0
CCV24068	CV-24068	5/4/2025 9:55:51 AM	121.1	121.5
CHIWH002	H-02 (EXP-02)	5/4/2025 10:02:42 AM	99.6	99.6
CCV24084	CV-24084-TP11	5/4/2025 10:09:17 AM	144.4	144.0
CCV24084	CV-24084-TP11	5/4/2025 10:11:26 AM	144.3	144.8
CHIWH003	H-03 (EXP-03)	5/4/2025 10:11:48 AM	111.5	113.0
CCV24088	CV-24088	5/4/2025 10:16:06 AM	117.1	117.6
CCV24169	CV-24169	5/4/2025 10:20:30 AM	119.1	119.4
CHIWH004	H-04 (EXP-04)	5/4/2025 10:21:42 AM	124.3	124.4
CCV24174	CV-24174	5/4/2025 10:26:49 AM	102.3	102.2
CHH1760S	H-1760S	5/4/2025 10:30:38 AM	88.6	88.7
CCV24146	CV-24146	5/4/2025 10:41:55 AM	110.4	111.1
CCV24146	CV-24146	5/4/2025 10:43:17 AM	111.2	111.1
CHIWH008	H-08 (EXP-08)	5/4/2025 10:46:06 AM	117.4	117.4
CHIWH010	H-10 (EXP-10)	5/4/2025 10:51:44 AM	126.2	126.1
CHISW007	SW-7	5/5/2025 8:30:01 AM	63.5	63.5
CHISW025	SW-25	5/5/2025 8:33:20 AM	61.1	61.1
CHSW1930	SW-1930	5/5/2025 8:37:10 AM	88.3	88.2
CHISW064	SW-64	5/5/2025 9:02:20 AM	64.8	64.8
CHH1574N	H-1574N	5/5/2025 9:06:05 AM	64.8	64.6
CHISW032	SW-32	5/5/2025 9:09:50 AM	68.0	68.0
CHISW068	SW-68	5/5/2025 9:11:51 AM	68.2	68.2
CHSW1455	SW-1455	5/5/2025 9:22:12 AM	68.4	68.4
CSW17135	SW-17-135	5/5/2025 9:25:26 AM	68.6	68.8
CHSW1445	SW-1445	5/5/2025 9:28:04 AM	69.4	69.6
CCV24035	CV-24035	5/6/2025 8:50:47 AM	192.1	191.9
CCV24023	CV-24023	5/6/2025 9:01:43 AM	193.2	193.2
CCV24024	CV-24024-PLR	5/6/2025 9:14:33 AM	181.3	181.5
CHH1803N	H-1803N	5/6/2025 9:24:25 AM	181.0	180.9
CCV24015	CV-24015	5/6/2025 9:33:00 AM	184.5	184.9
CCV24028	CV-24028	5/6/2025 9:44:40 AM	191.7	191.7
CCV24011	CV-24011	5/6/2025 9:58:30 AM	152.3	152.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24019	CV-24019	5/6/2025 10:06:52 AM	177.4	179.2
CCV24017	CV-24017	5/6/2025 10:18:34 AM	162.9	161.9
CCV24145	CV-24145	5/6/2025 10:27:26 AM	159.6	158.0
CCV24012	CV-24012	5/6/2025 10:35:47 AM	182.8	182.2
CCV24045	CV-24045	5/6/2025 10:54:23 AM	161.7	161.1
CCV24038	CV-24038	5/6/2025 11:02:16 AM	181.9	180.1
CCV24038	CV-24038	5/6/2025 11:03:00 AM	181.2	181.7
CCV24042	CV-24042	5/6/2025 12:40:44 PM	170.2	170.6
CHCV2306	CV-2306	5/6/2025 12:48:19 PM	181.0	181.0
CCV24034	CV-24034	5/6/2025 1:02:58 PM	169.6	170.4
CHCV2204	CV-2204-PLR	5/6/2025 1:10:38 PM	189.0	189.0
CHIFP021	FP-021	5/6/2025 1:15:51 PM	70.0	70.1
CHIFP022	FP-022	5/6/2025 1:20:06 PM	69.2	69.2
CCV24049	CV-24049	5/6/2025 1:21:22 PM	170.9	171.3
CHIFP018	FP-018	5/6/2025 1:23:07 PM	65.4	65.4
CHIFP020	FP-020	5/6/2025 1:25:50 PM	66.8	66.8
CHIFP029	FP-029	5/6/2025 1:33:58 PM	68.8	68.6
CCV24025	CV-24025	5/6/2025 1:39:33 PM	154.4	154.4
CHIFP017	FP-017	5/6/2025 1:41:09 PM	64.2	64.2
CHIFP028	FP-028	5/6/2025 1:47:29 PM	67.3	67.3
CHCV2303	CV-2303	5/6/2025 1:47:31 PM	187.9	188.4
CHWCV74R	CV-74R	5/6/2025 1:52:00 PM	110.9	110.8
CHIFP027	FP-027	5/6/2025 1:54:29 PM	64.2	64.2
CCV24032	CV-24032	5/6/2025 1:54:42 PM	177.3	177.4
CHWCV103	CV-103	5/6/2025 2:00:18 PM	119.8	118.1
CHIFP020	FP-020	5/6/2025 2:02:46 PM	63.6	63.6
CCV24071	CV-24071	5/6/2025 2:04:31 PM	128.8	128.7
CCV24033	CV-24033	5/6/2025 2:07:23 PM	112.9	110.6
CHCV2310	CV-2310-PLR	5/6/2025 2:11:32 PM	188.0	188.0
CCV24072	CV-24072	5/6/2025 2:16:15 PM	124.6	124.5
CHIFP011	FP-011	5/6/2025 2:16:53 PM	63.9	63.9
CHIFP009	FP-009	5/6/2025 2:22:13 PM	67.3	67.3
CHH1804A	H-1804A	5/6/2025 2:24:52 PM	69.5	65.8
CHH1804A	H-1804A	5/6/2025 2:26:07 PM	69.0	69.2
CHISW007	SW-7	5/7/2025 8:24:16 AM	70.6	71.2
CHISW025	SW-25	5/7/2025 8:28:53 AM	69.1	69.1
CHSW1930	SW-1930	5/7/2025 8:32:54 AM	77.5	77.4
CHCV2352	CV-2352	5/7/2025 8:41:48 AM	85.0	84.9
CHISW064	SW-64	5/7/2025 8:42:34 AM	77.2	77.3
CHISW030	SW-30	5/7/2025 8:46:01 AM	77.0	73.6
CHCV2352	CV-2352	5/7/2025 8:46:24 AM	85.0	85.2
CHISW068	SW-68	5/7/2025 8:50:34 AM	77.3	77.4
CCV24140	CV-24140	5/7/2025 8:53:02 AM	151.5	152.3
CHISW032	SW-32	5/7/2025 8:54:02 AM	71.2	71.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2342A	CV-2342A-PLR	5/7/2025 8:57:07 AM	184.5	184.5
CCV2342A	CV-2342A-PLR	5/7/2025 8:57:12 AM	184.5	184.5
CCV2342A	CV-2342A-PLR	5/7/2025 8:58:07 AM	184.0	184.3
CCV24142	CV-24142	5/7/2025 9:05:10 AM	155.4	155.3
CHCV2004	CV-2004	5/7/2025 9:06:12 AM	175.5	175.5
CHCV2004	CV-2004	5/7/2025 9:07:48 AM	175.5	175.5
CHSW1455	SW-1455	5/7/2025 9:08:05 AM	86.6	86.6
CSW17135	SW-17-135	5/7/2025 9:12:24 AM	77.7	77.9
CCV1532A	CV-1532A	5/7/2025 9:15:12 AM	149.0	149.0
CCV1532A	CV-1532A	5/7/2025 9:17:09 AM	149.0	149.0
CHSW1445	SW-1445	5/7/2025 9:17:33 AM	84.3	84.3
CCV1534A	CV-1534A-PLR	5/7/2025 9:27:55 AM	199.5	199.8
CCV1534A	CV-1534A-PLR	5/7/2025 9:28:55 AM	199.8	199.5
CCV1534A	CV-1534A-PLR	5/7/2025 9:29:58 AM	199.8	199.5
CCV24056	CV-24056	5/7/2025 9:50:05 AM	174.2	174.2
CCV24056	CV-24056	5/7/2025 9:51:03 AM	173.9	175.0
CHCV2339	CV-2339	5/7/2025 10:03:16 AM	111.1	111.9
CHCV2349	CV-2349	5/7/2025 10:09:46 AM	131.9	132.0
CCV1902A	CV-1902A	5/7/2025 10:12:43 AM	181.5	182.1
CCV1902A	CV-1902A	5/7/2025 10:13:45 AM	182.5	183.0
CHCV2349	CV-2349	5/7/2025 10:15:23 AM	131.4	133.4
CHCV2338	CV-2338	5/7/2025 10:21:48 AM	168.6	176.9
CHCV2338	CV-2338	5/7/2025 10:22:36 AM	172.4	173.5
CCV24215	CV-24215	5/7/2025 10:24:10 AM	111.2	108.4
CHIWH072	H-72	5/7/2025 10:29:31 AM	89.7	88.4
CHCV2006	CV-2006	5/7/2025 10:36:25 AM	190.3	190.3
CHCV2006	CV-2006	5/7/2025 10:38:40 AM	189.8	189.8
CHCV2335	CV-2335	5/7/2025 10:47:46 AM	102.8	102.1
CHCV2335	CV-2335	5/7/2025 10:50:29 AM	102.4	103.0
CHCV2341	CV-2341	5/7/2025 10:54:31 AM	152.3	151.7
CHH1961C	TC-1961C	5/7/2025 11:33:39 AM	92.3	89.4
CHH1764S	H-1764S	5/7/2025 11:37:39 AM	76.3	76.3
CHH1571S	H-1571S	5/7/2025 11:44:21 AM	104.7	105.4
CHCV1604	CV-1604	5/7/2025 11:49:47 AM	130.9	130.8
CHH2274E	H-2274E	5/7/2025 11:58:55 AM	76.3	76.6
CCV24117	CV-24117	5/7/2025 12:07:43 PM	101.1	101.9
CHH1572S	H-1572S	5/7/2025 12:19:45 PM	101.2	101.0
CCV24208	CV-24208	5/7/2025 12:31:49 PM	130.2	129.5
CHH2165E	H-2165E	5/7/2025 12:42:49 PM	114.2	114.1
CCV24116	CV-24116	5/7/2025 12:51:00 PM	123.7	119.6
CCV24203	CV-24203	5/7/2025 1:01:54 PM	128.6	128.0
CCV24204	CV-24204	5/7/2025 1:08:08 PM	126.3	126.3
CCV24205	CV-24205	5/7/2025 1:14:11 PM	120.4	120.4
CHH1410S	H-1410S	5/7/2025 1:28:29 PM	86.3	86.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24115	CV-24115	5/7/2025 1:34:02 PM	103.2	103.0
CCV24206	CV-24206	5/7/2025 1:39:18 PM	85.8	85.9
CCV24201	CV-24201	5/7/2025 1:50:16 PM	113.6	112.9
CCV24082	CV-24082	5/7/2025 1:52:20 PM	119.4	119.3
CCV24080	CV-24080	5/7/2025 1:54:39 PM	122.0	121.8
CCV24081	CV-24081-TP10	5/7/2025 2:00:04 PM	122.0	122.1
CCV24156	CV-24156	5/7/2025 2:00:21 PM	102.8	111.3
CHH2055E	H-2055E	5/7/2025 2:01:03 PM	92.1	91.4
CHCV2322	CV-2322	5/7/2025 2:02:01 PM	104.7	105.4
CHH2055E	H-2055E	5/7/2025 2:04:05 PM	92.0	92.4
CHCV2327	CV-2327	5/7/2025 2:06:20 PM	163.3	163.3
CHH2275C	H-2275C	5/7/2025 2:06:23 PM	102.6	102.2
CHH2164A	H-2164A	5/7/2025 2:10:26 PM	90.8	90.8
CCV24202	CV-24202	5/7/2025 2:11:16 PM	96.7	102.2
CCV24202	CV-24202	5/7/2025 2:13:01 PM	102.1	101.1
CCV24063	CV-24063	5/7/2025 2:15:02 PM	151.1	152.1
CCV24103	CV-24103	5/7/2025 2:18:03 PM	116.4	116.4
CHH2164E	H-2164E	5/7/2025 2:21:37 PM	102.6	101.8
CCV24193	CV-24193	5/7/2025 2:21:58 PM	105.7	105.5
CHCV2315	CV-2315	5/7/2025 2:24:31 PM	167.7	167.7
CCV1601S	CV-1601S	5/7/2025 2:26:32 PM	109.3	109.4
CHCV1605	CV-1605	5/7/2025 2:29:43 PM	84.6	84.9
CCV1601D	CV-1601D	5/7/2025 2:29:48 PM	112.3	112.3
CHCV1605	CV-1605	5/7/2025 2:34:25 PM	85.2	86.0
CHH2163C	H-2163C	5/7/2025 2:34:31 PM	108.1	108.0
CCV24209	CV-24209	5/7/2025 2:39:21 PM	112.9	112.8
CHH2309N	H-2309N	5/7/2025 2:40:04 PM	81.8	82.2
CCV24194	CV-24194	5/7/2025 2:47:41 PM	114.6	113.9
CCV24009	CV-24009	5/7/2025 2:49:21 PM	129.8	129.5
CCV24104	CV-24104	5/7/2025 2:52:56 PM	109.3	108.7
CHCV1603	CV-1603	5/7/2025 2:55:52 PM	97.6	97.6
CCV24195	CV-24195	5/7/2025 3:00:00 PM	114.7	114.6
CCV24007	CV-24007	5/7/2025 3:03:32 PM	126.6	128.2
CCV24105	CV-24105	5/7/2025 3:05:12 PM	110.3	110.3
CCV24196	CV-24196	5/7/2025 3:10:49 PM	120.9	121.4
CCV24184	CV-24184	5/7/2025 3:18:16 PM	87.7	116.8
CCV24184	CV-24184	5/7/2025 3:20:44 PM	121.0	121.2
CCV24185	CV-24185	5/7/2025 3:26:55 PM	115.1	114.9
CCV24186	CV-24186	5/7/2025 3:31:42 PM	122.1	122.1
CHH2274B	H-2274B	5/7/2025 3:43:26 PM	116.4	116.6
CCV24197	CV-24197	5/7/2025 3:49:51 PM	120.6	120.3
CCV24106	CV-24106	5/7/2025 3:55:46 PM	127.9	127.8
CCV24199	CV-24199	5/7/2025 4:01:23 PM	124.0	124.0
CCV24199	CV-24199	5/7/2025 4:07:48 PM	119.3	122.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24198	CV-24198	5/7/2025 4:12:24 PM	117.0	117.0
CCV24083	CV-24083	5/8/2025 8:11:36 AM	166.4	167.6
CHCV1421	CV-1421	5/8/2025 8:16:25 AM	115.3	118.5
CHCV1421	CV-1421	5/8/2025 8:18:03 AM	118.8	119.0
CHCV2328	CV-2328	5/8/2025 8:20:34 AM	165.0	165.2
CHH1771B	H-1771B	5/8/2025 8:26:09 AM	87.8	90.6
CHH1771B	H-1771B	5/8/2025 8:27:16 AM	92.8	92.9
CHCV2301	CV-2301	5/8/2025 8:36:27 AM	183.0	183.0
CHCV2301	CV-2301	5/8/2025 8:38:04 AM	183.0	183.0
CCV24076	CV-24076	5/8/2025 8:38:14 AM	111.4	125.7
CCV24076	CV-24076	5/8/2025 8:40:27 AM	126.2	126.7
CCV24065	CV-24065-TP17	5/8/2025 8:46:50 AM	113.9	115.4
CCV24079	CV-24079-TP8	5/8/2025 8:47:39 AM	156.0	156.3
CHH1954C	H-1954C	5/8/2025 8:51:50 AM	86.7	86.8
CHH1804A	H-1804A	5/8/2025 8:57:43 AM	78.2	78.3
CCV24062	CV-24062	5/8/2025 9:03:15 AM	170.8	169.9
CHCV2319	CV-2319	5/8/2025 9:05:37 AM	131.4	131.7
CHCV2319	CV-2319	5/8/2025 9:08:58 AM	131.9	131.9
CCV24219	CV-24219	5/8/2025 9:14:25 AM	85.8	106.0
CCV24219	CV-24219	5/8/2025 9:15:30 AM	106.2	106.5
CHCV1426	CV-1426	5/8/2025 9:20:11 AM	110.1	110.1
CCV24046	CV-24046	5/8/2025 9:21:32 AM	126.6	125.1
CCV24046	CV-24046	5/8/2025 9:22:24 AM	126.0	125.3
CCV24148	CV-24148	5/8/2025 10:12:31 AM	96.6	117.4
CCV24148	CV-24148	5/8/2025 10:14:00 AM	119.4	119.7
CCV24075	CV-24075-TP15	5/8/2025 10:14:54 AM	188.8	190.0
CHCV2312	CV-2312	5/8/2025 10:28:02 AM	147.7	147.8
CHH2168A	H-2168A	5/8/2025 10:51:12 AM	89.5	92.6
CHH2168A	H-2168A	5/8/2025 10:52:46 AM	91.2	91.8
CCV24155	CV-24155	5/8/2025 11:01:10 AM	100.7	123.2
CCV24155	CV-24155	5/8/2025 11:03:02 AM	127.0	127.3
CHCV1906	CV-1906	5/8/2025 11:09:19 AM	93.1	93.0
CHCV1906	CV-1906	5/8/2025 11:10:17 AM	92.6	92.6
CCV24200	CV-24200	5/8/2025 11:36:44 AM	116.0	116.0
CCV24190	CV-24190	5/8/2025 11:59:56 AM	120.5	120.4
CCV24187	CV-24187	5/8/2025 1:08:55 PM	120.3	120.3
CCV24192	CV-24192	5/8/2025 1:21:13 PM	117.5	117.5
CHIWH029	H-29	5/8/2025 1:22:42 PM	126.7	125.5
CCV24153	CV-24153	5/8/2025 1:28:30 PM	96.4	97.9
CCV24153	CV-24153	5/8/2025 1:29:24 PM	98.4	98.4
CHH2170N	H-2170N	5/8/2025 1:32:58 PM	117.5	118.2
CHH1771N	H-1771N	5/8/2025 1:35:39 PM	95.8	96.4
CHH1771N	H-1771N	5/8/2025 1:36:35 PM	96.7	96.7
CHH2171S	H-2171S	5/8/2025 1:38:48 PM	116.7	120.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24175	CV-24175	5/8/2025 1:48:16 PM	132.6	133.1
CCV24149	CV-24149	5/8/2025 1:48:40 PM	106.4	106.4
CCV24216	CV-24216	5/8/2025 1:50:27 PM	118.5	118.3
CCV24175	CV-24175	5/8/2025 1:52:17 PM	130.9	130.9
CCV24175	CV-24175	5/8/2025 1:53:02 PM	129.4	129.1
CCV24214	CV-24214	5/8/2025 1:56:33 PM	129.3	128.2
CCV24152	CV-24152	5/8/2025 1:58:53 PM	90.1	119.4
CCV24152	CV-24152	5/8/2025 1:59:48 PM	121.1	121.1
CHH1807N	H-1807N	5/8/2025 2:10:18 PM	107.0	107.8
CHH1958N	H-1958N	5/8/2025 2:12:50 PM	122.0	121.9
CCV24156	CV-24156	5/8/2025 2:13:00 PM	118.8	118.6
CCV24084	CV-24084-TP11	5/8/2025 2:18:56 PM	146.1	145.9
CCV24084	CV-24084-TP11	5/8/2025 2:20:00 PM	146.6	146.5
CCV24157	CV-24157	5/8/2025 2:32:56 PM	117.8	117.7
CCV24158	CV-24158	5/8/2025 2:36:31 PM	121.0	121.1
CHH1953S	H-1953S	5/8/2025 2:42:03 PM	108.5	107.1
CCV24166	CV-24166	5/8/2025 2:49:46 PM	111.1	111.0
CHIWCV05	CV-05	5/8/2025 2:55:37 PM	95.3	95.2
CHH1763N	H-1763N	5/8/2025 2:57:08 PM	105.1	111.1
CHH1763N	H-1763N	5/8/2025 2:58:14 PM	112.0	111.9
CHCV1905	CV-1905	5/8/2025 3:02:36 PM	106.3	106.4
CCV24136	CV-24136	5/8/2025 3:04:06 PM	125.2	125.0
CHH1957N	H-1957N	5/8/2025 3:11:23 PM	110.7	110.3
CHWCV84S	CV-84S	5/8/2025 3:12:21 PM	101.4	101.1
CHWCV84S	CV-84S	5/8/2025 3:13:17 PM	101.0	101.0
CHH1806N	H-1806N	5/8/2025 3:14:52 PM	125.8	128.1
CCV24160	CV-24160	5/8/2025 3:17:16 PM	114.9	114.9
CHH1955N	H-1955N	5/8/2025 3:20:50 PM	95.4	95.3
CHH1804N	H-1804N	5/8/2025 3:26:44 PM	113.3	113.3
CCV24154	CV-24154	5/8/2025 3:26:57 PM	109.2	109.5
CHCV2009	CV-2009	5/8/2025 3:32:44 PM	132.3	131.4
CHCV2009	CV-2009	5/8/2025 3:34:37 PM	129.7	129.3
CHH1956N	H-1956N	5/8/2025 3:37:51 PM	106.3	110.2
CCV2208A	CV-2208A	5/8/2025 3:42:29 PM	151.1	149.8
CCV2208A	CV-2208A	5/8/2025 3:44:12 PM	149.5	149.4
CCV24135	CV-24135	5/8/2025 3:53:14 PM	137.9	137.8
CCV24135	CV-24135	5/8/2025 3:55:12 PM	136.5	136.8
CHISW007	SW-7	5/9/2025 8:54:01 AM	76.7	76.7
CHISW025	SW-25	5/9/2025 8:56:15 AM	82.0	82.0
CHSW1930	SW-1930	5/9/2025 8:59:23 AM	85.8	85.9
CHISW064	SW-64	5/9/2025 9:06:57 AM	94.5	95.2
CHISW030	SW-30	5/9/2025 9:10:27 AM	97.7	97.7
CHISW068	SW-68	5/9/2025 9:17:05 AM	90.3	91.5
CHISW032	SW-32	5/9/2025 9:19:10 AM	91.0	90.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1455	SW-1455	5/9/2025 9:26:05 AM	89.2	89.7
CSW17135	SW-17-135	5/9/2025 9:28:42 AM	88.2	88.7
CHSW1445	SW-1445	5/9/2025 9:32:19 AM	89.3	87.0
CCV24008	CV-24008	5/9/2025 9:44:16 AM	126.2	126.2
CCV24014	CV-24014	5/9/2025 9:58:58 AM	153.2	157.3
CCV24014	CV-24014	5/9/2025 10:00:29 AM	157.7	157.7
CCV24094	CV-24094	5/9/2025 10:21:10 AM	101.8	104.5
CCV24246	CV-24246	5/9/2025 10:38:34 AM	108.4	109.8
CCV24246	CV-24246	5/9/2025 10:39:23 AM	109.7	109.6
CHH2404S	H-2404S	5/9/2025 10:46:12 AM	105.0	105.0
CHH2404S	H-2404S	5/9/2025 10:47:25 AM	105.0	105.0
CHWCV48R	CV-48R	5/9/2025 11:16:37 AM	124.7	124.7
CCV24173	CV-24173	5/9/2025 2:17:07 PM	125.0	126.8
CCV24173	CV-24173	5/9/2025 2:18:24 PM	126.8	126.8
CCV24172	CV-24172	5/9/2025 2:30:50 PM	113.4	114.4
CCV24172	CV-24172	5/9/2025 2:33:10 PM	114.6	114.7
CCV24207	CV-24207	5/9/2025 2:54:02 PM	124.4	124.5
CCV24171	CV-24171	5/9/2025 3:10:03 PM	122.6	122.7
CCV24159	CV-24159	5/9/2025 3:22:36 PM	111.4	111.5
CHISW007	SW-7	5/12/2025 8:06:05 AM	71.8	71.9
CHISW025	SW-25	5/12/2025 8:08:40 AM	72.7	72.6
CHSW1930	SW-1930	5/12/2025 8:11:28 AM	79.5	79.5
CHISW032	SW-32	5/12/2025 8:18:42 AM	82.5	82.5
CHISW068	SW-68	5/12/2025 8:20:56 AM	79.5	79.6
CHISW030	SW-30	5/12/2025 8:24:05 AM	81.6	81.7
CHISW064	SW-64	5/12/2025 8:26:48 AM	84.3	84.4
CHSW1445	SW-1445	5/12/2025 8:31:31 AM	84.8	84.9
CSW17135	SW-17-135	5/12/2025 8:33:59 AM	78.3	78.5
CHSW1455	SW-1455	5/12/2025 8:36:18 AM	87.3	87.2
CCV24180	CV-24180	5/12/2025 9:05:41 AM	122.4	119.2
CCV24181	CV-24181	5/12/2025 9:13:23 AM	121.9	119.5
CHH1409N	H-1409N	5/12/2025 9:41:53 AM	111.2	110.3
CCV24153	CV-24153	5/12/2025 9:57:46 AM	101.0	101.3
CCV24154	CV-24154	5/12/2025 10:05:17 AM	106.3	102.8
CCV24155	CV-24155	5/12/2025 10:11:10 AM	110.6	110.6
CCV24151	CV-24151	5/12/2025 10:20:10 AM	97.5	97.5
CCV24074	CV-24074	5/12/2025 10:29:25 AM	76.4	76.2
CCV24074	CV-24074	5/12/2025 10:32:03 AM	76.4	76.6
CCV24126	CV-24126	5/12/2025 11:53:42 AM	128.5	128.9
CHCV2007	CV-2007	5/12/2025 12:08:05 PM	121.5	129.2
CHCV2007	CV-2007	5/12/2025 12:09:06 PM	129.5	129.8
CCV24055	CV-24055	5/12/2025 12:14:50 PM	104.7	104.8
CCV24076	CV-24076	5/12/2025 12:25:02 PM	86.8	87.1
CCV24054	CV-24054	5/12/2025 12:32:18 PM	132.1	131.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	5/12/2025 12:33:05 PM	131.7	131.8
CCV24064	CV-24064	5/12/2025 12:44:03 PM	165.1	165.3
CCV24064	CV-24064	5/12/2025 12:44:43 PM	165.6	165.1
CHCV2305	CV-2305	5/12/2025 12:54:28 PM	139.9	140.2
CHCV2305	CV-2305	5/12/2025 12:56:21 PM	140.3	140.6
CHH2167A	H-2167A	5/12/2025 1:26:10 PM	102.5	109.2
CHH2167A	H-2167A	5/12/2025 1:31:41 PM	108.6	108.8
CHIWP009	P-09	5/12/2025 1:33:22 PM	92.8	99.6
CHIWP009	P-09	5/12/2025 1:34:51 PM	99.8	100.0
CHIWP010	P-10	5/12/2025 1:44:14 PM	83.9	87.3
CHIWP010	P-10	5/12/2025 1:45:20 PM	87.8	87.8
CCV24022	CV-24022-PLR	5/12/2025 2:31:25 PM	187.6	187.6
CCV24022	CV-24022-PLR	5/12/2025 2:33:20 PM	185.8	185.8
CHISW007	SW-7	5/13/2025 8:16:03 AM	72.1	72.2
CHISW025	SW-25	5/13/2025 8:20:55 AM	73.0	72.8
CHSW1930	SW-1930	5/13/2025 8:26:43 AM	78.1	78.6
CHISW032	SW-32	5/13/2025 8:35:38 AM	77.3	72.0
CHISW068	SW-68	5/13/2025 8:39:24 AM	77.4	76.3
CHISW030	SW-30	5/13/2025 8:43:46 AM	78.7	78.9
CHISW064	SW-64	5/13/2025 8:46:17 AM	79.1	79.4
CCV24035	CV-24035	5/13/2025 8:47:41 AM	191.3	191.3
CHSW1455	SW-1455	5/13/2025 8:51:25 AM	86.8	86.8
CSW17135	SW-17-135	5/13/2025 8:54:33 AM	77.1	77.1
CHSW1445	SW-1445	5/13/2025 8:57:57 AM	84.6	84.6
CHH1803N	H-1803N	5/13/2025 9:04:59 AM	190.9	191.2
CCV24015	CV-24015	5/13/2025 9:10:24 AM	187.0	187.4
CCV24023	CV-24023	5/13/2025 9:23:26 AM	184.5	183.0
CCV24028	CV-24028	5/13/2025 9:30:59 AM	191.4	191.6
CCV24022	CV-24022-PLR	5/13/2025 9:39:37 AM	190.4	190.7
CCV24014	CV-24014	5/13/2025 9:45:23 AM	156.3	156.3
CHCV2514	CV-2514	5/13/2025 10:01:19 AM	90.0	90.8
CCV24011	CV-24011	5/13/2025 10:04:03 AM	155.7	155.9
CHCV2514	CV-2514	5/13/2025 10:04:41 AM	92.1	92.5
CCV24012	CV-24012	5/13/2025 10:12:41 AM	194.5	194.4
CCV24145	CV-24145	5/13/2025 10:22:28 AM	184.4	184.8
CCV24017	CV-24017	5/13/2025 10:31:31 AM	176.6	176.5
CCV24019	CV-24019	5/13/2025 10:41:56 AM	182.3	180.4
CCV24045	CV-24045	5/13/2025 10:57:29 AM	171.3	169.0
CCV24038	CV-24038	5/13/2025 11:05:05 AM	196.2	196.1
CHCV2310	CV-2310-PLR	5/13/2025 11:16:42 AM	196.0	196.0
CHCV2310	CV-2310-PLR	5/13/2025 11:18:03 AM	196.0	196.0
CHH2058E	H-2058E	5/13/2025 12:38:57 PM	117.6	117.4
CHH2058E	H-2058E	5/13/2025 12:41:27 PM	117.1	117.3
CHIWD009	D-09	5/13/2025 12:45:08 PM	111.4	111.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2160E	H-2160E	5/13/2025 12:51:29 PM	122.9	122.8
CHH2161E	H-2161E	5/13/2025 12:59:25 PM	122.8	122.8
CSC2000E	SC-2000E	5/13/2025 1:04:18 PM	114.8	114.9
CCV2208A	CV-2208A	5/13/2025 1:09:28 PM	150.6	150.4
CHH2059E	H-2059E	5/13/2025 1:12:56 PM	116.4	116.4
CCV24042	CV-24042	5/13/2025 1:23:12 PM	179.6	179.9
CHH2056B	H-2056B	5/13/2025 1:24:14 PM	119.7	119.9
CHCV2514	CV-2514	5/13/2025 1:28:53 PM	100.4	100.3
CHCV2306	CV-2306	5/13/2025 1:31:57 PM	191.0	191.0
CHIWB001	B-01	5/13/2025 1:39:50 PM	75.5	75.5
CHIWB001	B-01	5/13/2025 1:41:16 PM	75.5	75.5
CHH2050W	H-2050W	5/13/2025 1:44:24 PM	102.0	102.5
CCV24034	CV-24034	5/13/2025 1:46:14 PM	170.3	165.8
CHIWB02R	B-02R	5/13/2025 1:47:18 PM	79.0	79.0
CHH2050W	H-2050W	5/13/2025 1:48:21 PM	102.5	102.3
CHIWB02R	B-02R	5/13/2025 1:49:46 PM	79.0	79.0
CHCV2204	CV-2204-PLR	5/13/2025 1:52:38 PM	189.5	189.4
CCV24040	CV-24040	5/13/2025 1:58:59 PM	77.8	77.8
CCV24049	CV-24049	5/13/2025 2:01:12 PM	185.4	185.3
CHIWB03R	B-03R	5/13/2025 2:02:50 PM	88.1	88.1
CHIWB012	B-12	5/13/2025 2:07:56 PM	97.0	97.0
CHIWB005	B-05	5/13/2025 2:12:12 PM	83.2	83.4
CCV24025	CV-24025	5/13/2025 2:15:07 PM	154.5	154.5
CHIWB013	B-13	5/13/2025 2:17:44 PM	89.7	89.7
CCV24032	CV-24032	5/13/2025 2:20:37 PM	182.3	182.0
CCV24041	CV-24041	5/13/2025 2:27:08 PM	81.5	81.2
CHIWB008	B-08	5/13/2025 2:28:41 PM	94.1	93.2
CHCV2303	CV-2303	5/13/2025 2:32:17 PM	187.7	187.7
CHIWB010	B-10	5/13/2025 2:35:24 PM	97.2	96.3
CHIWB009	B-09	5/13/2025 2:45:35 PM	103.1	102.9
CHIWB07R	B-07R	5/13/2025 2:49:40 PM	96.1	96.4
CHISW007	SW-7	5/14/2025 8:06:32 AM	71.6	71.6
CHISW025	SW-25	5/14/2025 8:10:03 AM	72.5	72.4
CHSW1930	SW-1930	5/14/2025 8:13:37 AM	77.1	77.1
CCV1534A	CV-1534A-PLR	5/14/2025 8:18:22 AM	196.7	196.5
CHISW032	SW-32	5/14/2025 8:23:02 AM	80.7	80.7
CHISW068	SW-68	5/14/2025 8:26:32 AM	79.3	79.4
CHISW030	SW-30	5/14/2025 8:30:48 AM	78.8	79.2
CCV1532A	CV-1532A	5/14/2025 8:31:36 AM	177.0	177.0
CCV1532A	CV-1532A	5/14/2025 8:33:13 AM	177.0	175.0
CHISW064	SW-64	5/14/2025 8:33:58 AM	82.4	82.5
CHSW1455	SW-1455	5/14/2025 8:42:23 AM	85.9	85.9
CHCV2004	CV-2004	5/14/2025 8:44:17 AM	179.0	179.0
CHCV2004	CV-2004	5/14/2025 8:45:17 AM	179.0	179.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CSW17135	SW-17-135	5/14/2025 8:46:08 AM	78.0	78.6
CHSW1445	SW-1445	5/14/2025 8:51:28 AM	85.3	85.3
CCV2342A	CV-2342A-PLR	5/14/2025 8:52:55 AM	181.7	179.6
CCV24140	CV-24140	5/14/2025 9:02:17 AM	164.2	164.4
CCV24142	CV-24142	5/14/2025 9:10:45 AM	169.8	166.4
CHCV2514	CV-2514	5/14/2025 9:23:42 AM	113.3	113.6
CCV24056	CV-24056	5/14/2025 9:28:34 AM	170.1	170.1
CHCV2341	CV-2341	5/14/2025 9:40:15 AM	136.0	132.2
CCV1902A	CV-1902A	5/14/2025 9:47:35 AM	181.6	182.0
CHCV2206	CV-2206-PLR	5/14/2025 9:52:48 AM	105.9	105.9
CHCV2338	CV-2338	5/14/2025 9:53:40 AM	191.3	191.5
CHCV2206	CV-2206-PLR	5/14/2025 9:55:48 AM	106.8	106.8
CHCV2006	CV-2006	5/14/2025 10:05:27 AM	188.2	188.1
CCV24029	CV-24029	5/14/2025 10:09:13 AM	96.5	96.3
CCV24029	CV-24029	5/14/2025 10:15:48 AM	95.5	95.0
CHCV2315	CV-2315	5/14/2025 10:29:58 AM	167.4	167.4
CHCV2322	CV-2322	5/14/2025 10:37:50 AM	95.0	95.3
CCV24150	CV-24150	5/14/2025 10:40:42 AM	101.9	102.0
CHCV2327	CV-2327	5/14/2025 10:42:38 AM	163.7	163.8
CCV24062	CV-24062	5/14/2025 10:55:18 AM	172.2	173.3
CCV24062	CV-24062	5/14/2025 10:55:50 AM	176.4	174.7
CHCV2328	CV-2328	5/14/2025 11:02:36 AM	165.6	165.6
CHCV2314	CV-2314	5/14/2025 11:04:38 AM	87.1	125.1
CHCV2314	CV-2314	5/14/2025 11:06:43 AM	127.3	127.8
CHCV2514	CV-2514	5/14/2025 12:30:29 PM	114.6	114.9
CHH2306N	H-2306N	5/14/2025 12:33:44 PM	110.5	110.5
CCV24093	CV-24093	5/14/2025 12:55:09 PM	112.3	111.3
CCV24093	CV-24093	5/14/2025 12:59:34 PM	111.1	109.6
CHCV2301	CV-2301	5/14/2025 1:02:13 PM	176.0	176.0
CCV24093	CV-24093	5/14/2025 1:02:15 PM	110.5	107.0
CCV24079	CV-24079-TP8	5/14/2025 1:08:45 PM	157.6	157.4
CCV24083	CV-24083	5/14/2025 1:18:32 PM	136.7	137.0
CCV24084	CV-24084-TP11	5/14/2025 1:22:01 PM	162.0	163.5
CCV24189	CV-24189	5/14/2025 1:40:18 PM	114.7	114.9
CCV24073	CV-24073-TP13	5/14/2025 1:42:26 PM	93.2	139.4
CCV24073	CV-24073-TP13	5/14/2025 1:43:43 PM	140.0	140.9
CCV24188	CV-24188	5/14/2025 1:45:05 PM	113.4	113.4
CCV24243	CV-24243	5/14/2025 2:06:11 PM	101.8	102.0
CCV24243	CV-24243	5/14/2025 2:06:45 PM	102.2	102.2
CHSW1455	SW-1455	5/15/2025 8:18:19 AM	86.3	86.3
CSW17135	SW-17-135	5/15/2025 8:22:45 AM	77.7	77.9
CHSW1445	SW-1445	5/15/2025 8:24:56 AM	85.3	85.4
CHCV2514	CV-2514	5/15/2025 8:31:07 AM	118.7	121.3
CHCV2514	CV-2514	5/15/2025 8:33:19 AM	121.3	121.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW064	SW-64	5/15/2025 8:46:11 AM	84.2	84.6
CHISW030	SW-30	5/15/2025 8:48:14 AM	85.0	85.2
CHISW032	SW-32	5/15/2025 8:50:11 AM	82.6	82.2
CCV24199	CV-24199	5/15/2025 8:50:24 AM	77.7	110.2
CHISW068	SW-68	5/15/2025 8:52:04 AM	84.3	84.4
CCV24200	CV-24200	5/15/2025 8:57:44 AM	84.1	95.4
CCV24200	CV-24200	5/15/2025 8:59:43 AM	96.5	97.3
CCV24044	CV-24044	5/15/2025 9:05:26 AM	94.7	94.8
CCV24199	CV-24199	5/15/2025 9:05:38 AM	114.5	114.9
CCV24198	CV-24198	5/15/2025 9:11:00 AM	79.5	91.7
CCV24198	CV-24198	5/15/2025 9:14:56 AM	95.1	98.7
CHCV2304	CV-2304	5/15/2025 9:16:46 AM	137.4	138.0
CHCV2304	CV-2304	5/15/2025 9:16:50 AM	137.4	138.0
CHCV2304	CV-2304	5/15/2025 9:17:41 AM	139.4	139.5
CHISW007	SW-7	5/15/2025 9:20:09 AM	76.1	75.6
CHISW025	SW-25	5/15/2025 9:22:28 AM	78.8	79.0
CHSW1930	SW-1930	5/15/2025 9:25:08 AM	81.2	81.4
CCV24106	CV-24106	5/15/2025 9:31:49 AM	127.9	127.9
CHCV2514	CV-2514	5/15/2025 10:00:03 AM	120.5	120.4
CH1408CR	H-1408CR	5/15/2025 10:13:47 AM	78.4	96.6
CHCV2354	CV-2354	5/15/2025 10:32:48 AM	164.1	164.8
CHCV2354	CV-2354	5/15/2025 10:33:36 AM	165.7	164.8
CHIWA005	A-05	5/15/2025 10:42:09 AM	89.9	89.9
CCV24231	CV-24231	5/15/2025 10:44:11 AM	112.1	112.6
CCV24231	CV-24231	5/15/2025 10:48:16 AM	111.8	111.9
CHIWC008	C-08	5/15/2025 10:53:32 AM	91.0	91.2
CHH2166C	H-2166C	5/15/2025 10:57:37 AM	111.5	111.6
CCV24111	CV-24111	5/15/2025 11:02:47 AM	111.5	111.6
CCV24217	CV-24217	5/15/2025 11:08:35 AM	112.8	112.8
CHH1967E	H-1967E	5/15/2025 12:43:52 PM	106.7	108.1
CHIWD010	D-10	5/15/2025 12:46:49 PM	107.7	107.7
CHH2057E	H-2057E	5/15/2025 12:51:29 PM	129.3	129.3
CHIWH104	H-104	5/15/2025 12:56:19 PM	126.3	126.3
CHH1804B	H-1804B	5/15/2025 1:10:41 PM	104.1	104.1
CCV24199	CV-24199	5/15/2025 1:16:26 PM	118.8	124.2
CCV24199	CV-24199	5/15/2025 1:17:41 PM	124.4	124.4
CHH1956B	H-1956B	5/15/2025 1:20:26 PM	97.2	98.2
CHH1956B	H-1956B	5/15/2025 1:21:50 PM	101.3	101.4
CCV24198	CV-24198	5/15/2025 1:24:04 PM	109.7	115.9
CHH2168C	H-2168C	5/15/2025 1:26:16 PM	87.1	87.0
CCV24198	CV-24198	5/15/2025 1:27:06 PM	115.8	115.9
CHCV2312	CV-2312	5/15/2025 1:28:33 PM	141.7	141.6
CCV24075	CV-24075-TP15	5/15/2025 1:37:57 PM	186.7	186.8
CCV24200	CV-24200	5/15/2025 1:47:30 PM	108.1	115.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24063	CV-24063	5/15/2025 1:50:17 PM	114.5	114.2
CCV24200	CV-24200	5/15/2025 1:50:43 PM	116.3	116.0
CCV24063	CV-24063	5/15/2025 1:51:11 PM	115.6	114.9
CCV24134	CV-24134-TP19	5/15/2025 1:51:35 PM	136.7	149.1
CCV24134	CV-24134-TP19	5/15/2025 1:53:37 PM	149.2	149.3
CH1408CR	H-1408CR	5/15/2025 1:55:39 PM	109.2	113.8
CH1408CR	H-1408CR	5/15/2025 1:57:13 PM	114.2	114.3
CCV24201	CV-24201	5/15/2025 2:03:23 PM	89.5	110.9
CCV24201	CV-24201	5/15/2025 2:05:34 PM	112.1	112.0
CCV24201	CV-24201	5/15/2025 2:07:25 PM	112.2	112.2
CHH2055E	H-2055E	5/15/2025 2:12:00 PM	94.6	94.8
CHH2055E	H-2055E	5/15/2025 2:16:56 PM	96.2	96.4
CCV24119	CV-24119	5/15/2025 2:27:22 PM	136.7	137.3
CCV24119	CV-24119	5/15/2025 2:28:52 PM	138.7	138.1
CCV24175	CV-24175	5/15/2025 2:50:38 PM	133.4	133.4
CCV24175	CV-24175	5/15/2025 2:51:38 PM	133.5	133.5
CHCV2308	CV-2308-PLR	5/16/2025 9:10:46 AM	155.8	155.8
CHCV2308	CV-2308-PLR	5/16/2025 9:10:52 AM	155.8	155.8
CHCV2308	CV-2308-PLR	5/16/2025 9:11:34 AM	155.3	155.4
CCV24189	CV-24189	5/16/2025 9:38:48 AM	113.4	113.2
CCV24188	CV-24188	5/16/2025 9:42:58 AM	111.8	112.1
CCV24101	CV-24101	5/16/2025 9:47:24 AM	111.8	111.7
CCV24100	CV-24100	5/16/2025 9:57:59 AM	142.7	148.3
CHISW025	SW-25	5/16/2025 9:58:45 AM	79.9	80.6
CCV24100	CV-24100	5/16/2025 10:00:08 AM	147.8	147.7
CHISW007	SW-7	5/16/2025 10:00:57 AM	77.7	77.7
CHSW1930	SW-1930	5/16/2025 10:03:37 AM	82.2	82.4
CHCV2001	CV-2001	5/16/2025 10:06:33 AM	127.7	128.4
CHISW030	SW-30	5/16/2025 10:07:49 AM	80.9	81.4
CHCV2001	CV-2001	5/16/2025 10:08:55 AM	128.1	128.2
CHISW064	SW-64	5/16/2025 10:09:29 AM	82.8	83.2
CHISW068	SW-68	5/16/2025 10:11:28 AM	82.0	82.1
CHISW032	SW-32	5/16/2025 10:13:46 AM	85.8	84.4
CHH1406W	H-1406W	5/16/2025 10:14:28 AM	79.7	79.8
CHSW1455	SW-1455	5/16/2025 10:19:48 AM	86.8	86.8
CCV24099	CV-24099	5/16/2025 10:21:49 AM	80.8	80.9
CSW17135	SW-17-135	5/16/2025 10:22:00 AM	84.1	84.6
CHSW1445	SW-1445	5/16/2025 10:24:05 AM	85.8	85.8
CCV24098	CV-24098	5/16/2025 10:25:14 AM	83.8	83.6
CHH1755S	H-1755S	5/16/2025 10:33:00 AM	81.3	81.3
CHH1755S	H-1755S	5/16/2025 10:35:36 AM	82.6	83.4
CHCV2350	CV-2350	5/16/2025 10:39:36 AM	123.3	123.4
CHCV2002	CV-2002	5/16/2025 10:44:35 AM	114.5	114.6
CCV24144	CV-24144	5/16/2025 10:53:36 AM	86.9	87.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1574N	H-1574N	5/16/2025 10:58:50 AM	87.4	87.4
CTC2383S	TC-2383S	5/16/2025 11:02:53 AM	78.6	78.7
CCV24018	CV-24018	5/16/2025 11:04:00 AM	127.0	127.5
CTC2383S	TC-2383S	5/16/2025 11:04:00 AM	78.5	78.5
CCV24097	CV-24097	5/16/2025 11:10:02 AM	91.5	91.7
CCV24016	CV-24016	5/16/2025 11:11:34 AM	117.6	116.9
CCV24096	CV-24096	5/16/2025 11:14:35 AM	101.9	102.5
CHH1770A	H-1770A	5/16/2025 11:19:15 AM	123.1	124.7
CHCV1903	CV-1903	5/16/2025 11:33:19 AM	99.6	102.8
CHCV2349	CV-2349	5/16/2025 1:32:42 PM	143.0	142.8
CHCV2349	CV-2349	5/16/2025 1:34:01 PM	142.8	142.8
CCV24095	CV-24095	5/16/2025 1:38:04 PM	100.0	99.5
CHCV2354	CV-2354	5/16/2025 1:42:52 PM	140.8	141.1
CHCV2354	CV-2354	5/16/2025 1:43:54 PM	141.8	142.0
CCV24142	CV-24142	5/16/2025 1:50:32 PM	155.8	159.2
CCV24142	CV-24142	5/16/2025 1:51:27 PM	158.1	157.7
CCV24138	CV-24138	5/16/2025 1:54:19 PM	80.1	79.6
CCV24138	CV-24138	5/16/2025 1:55:29 PM	78.7	78.9
CCV24139	CV-24139	5/16/2025 1:58:05 PM	106.6	106.2
CCV24006	CV-24006	5/16/2025 1:58:54 PM	128.0	128.7
CCV24139	CV-24139	5/16/2025 1:58:57 PM	112.1	111.9
CCV24140	CV-24140	5/16/2025 2:01:52 PM	139.1	140.5
CCV24140	CV-24140	5/16/2025 2:02:43 PM	143.6	143.2
CCV24143	CV-24143	5/16/2025 2:06:37 PM	87.5	87.5
CCV24143	CV-24143	5/16/2025 2:07:29 PM	88.3	88.3
CCV24141	CV-24141	5/16/2025 2:13:32 PM	88.5	88.6
CHCV2351	CV-2351	5/16/2025 2:18:54 PM	88.1	88.2
CHCV2351	CV-2351	5/16/2025 2:20:03 PM	88.5	88.4
CHCV2352	CV-2352	5/16/2025 2:23:55 PM	95.3	95.1
CHCV2352	CV-2352	5/16/2025 2:24:00 PM	95.3	95.1
CHCV2352	CV-2352	5/16/2025 2:24:49 PM	92.9	92.8
CHCV2003	CV-2003	5/16/2025 2:33:37 PM	113.8	115.1
CHCV2513	CV-2513	5/16/2025 3:01:29 PM	93.0	94.2
CHCV2513	CV-2513	5/16/2025 3:04:00 PM	94.9	95.9
CHH1963N	H-1963N	5/16/2025 3:17:44 PM	122.2	121.9
CHH1769N	H-1769N	5/16/2025 3:20:29 PM	90.6	94.0
CCV24004	CV-24004	5/16/2025 3:24:29 PM	109.3	109.2
CCV24003	CV-24003	5/16/2025 3:26:59 PM	107.6	107.8
CHH1770N	H-1770N	5/16/2025 3:29:10 PM	95.6	95.7
CHH1962N	H-1962N	5/16/2025 3:31:52 PM	92.8	96.7
CCV24031	CV-24031	5/16/2025 3:37:09 PM	121.8	122.2
CCV24036	CV-24036	5/16/2025 3:40:51 PM	94.1	94.1
CCV24033	CV-24033	5/16/2025 3:46:41 PM	125.7	125.9
CCV24040	CV-24040	5/16/2025 3:54:55 PM	106.4	106.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24064	CV-24064	5/16/2025 4:03:59 PM	158.5	158.7
CCV24064	CV-24064	5/16/2025 4:04:46 PM	159.1	160.1
CCV24063	CV-24063	5/16/2025 4:13:17 PM	162.7	160.6
CCV24063	CV-24063	5/16/2025 4:15:29 PM	161.0	159.4
CHH2167W	H-2167W	5/16/2025 4:19:11 PM	86.7	87.9
CV108-52	CV-108-52	5/17/2025 2:26:44 PM	118.8	119.1
CHCV2343	CV-2343	5/17/2025 2:30:54 PM	119.8	120.1
CHCV2344	CV-2344	5/17/2025 2:34:56 PM	124.5	125.3
CHCV1535	CV-1535	5/17/2025 2:39:18 PM	108.1	107.7
CCV24056	CV-24056	5/17/2025 2:44:55 PM	171.4	171.7
CCV24056	CV-24056	5/17/2025 2:45:42 PM	171.5	171.4
CHH1770S	H-1770S	5/17/2025 2:50:17 PM	102.5	102.3
CHCV2345	CV-2345	5/17/2025 3:01:30 PM	129.1	129.6
CHCV2346	CV-2346	5/17/2025 3:06:48 PM	131.3	131.3
CHCV2346	CV-2346	5/17/2025 3:08:40 PM	131.1	131.0
CHH2276W	H-2276W	5/17/2025 3:11:53 PM	63.7	63.2
CHH1757S	H-1757S	5/17/2025 3:16:57 PM	88.5	85.9
CHH1405C	H-1405C	5/17/2025 3:20:12 PM	81.7	82.1
CHH1563S	H-1563S	5/17/2025 3:24:29 PM	68.6	68.8
CHCV2348	CV-2348	5/17/2025 3:27:36 PM	111.2	111.3
CHH2275W	H-2275W	5/17/2025 3:30:50 PM	111.9	111.9
CCV24177	CV-24177	5/17/2025 3:34:23 PM	109.1	109.2
CCV24179	CV-24179	5/17/2025 3:37:38 PM	122.1	120.6
CHCV2347	CV-2347	5/17/2025 3:43:18 PM	96.1	96.3
CHH2057W	H-2057W	5/18/2025 8:37:39 AM	72.1	72.2
CHH1401W	H-1401W	5/18/2025 8:41:42 AM	71.1	70.9
CHH2053W	H-2053W	5/18/2025 8:45:48 AM	92.4	92.5
CHIH101W	H-101W	5/18/2025 8:50:58 AM	69.4	69.4
CHH2274W	H-2274W	5/18/2025 9:16:22 AM	128.0	127.9
CHH1756S	H-1756S	5/18/2025 9:21:08 AM	111.1	111.2
CHH2273W	H-2273W	5/18/2025 9:27:36 AM	125.6	128.1
CHH2273W	H-2273W	5/18/2025 9:44:03 AM	128.7	128.8
CHH2272W	H-2272W	5/18/2025 9:46:42 AM	114.9	115.0
CCV24102	CV-24102	5/18/2025 9:49:45 AM	99.8	99.9
CCV24175	CV-24175	5/18/2025 10:01:50 AM	126.1	126.3
CCV24174	CV-24174	5/18/2025 10:08:19 AM	96.3	108.2
CCV24174	CV-24174	5/18/2025 10:11:01 AM	112.4	111.1
CHIWH001	H-01 (EXP-01)	5/18/2025 10:13:35 AM	88.7	90.3
CHIWH001	H-01 (EXP-01)	5/18/2025 10:17:32 AM	89.9	89.1
CCV24170	CV-24170	5/18/2025 10:21:23 AM	121.3	130.3
CCV24170	CV-24170	5/18/2025 10:23:46 AM	132.2	132.3
CCV24170	CV-24170	5/18/2025 10:24:56 AM	132.6	132.6
CHIWH002	H-02 (EXP-02)	5/18/2025 10:27:42 AM	104.1	107.6
CHIWH002	H-02 (EXP-02)	5/18/2025 10:31:22 AM	107.4	105.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24080	CV-24080	5/18/2025 10:33:38 AM	72.5	80.1
CCV24080	CV-24080	5/18/2025 10:34:51 AM	85.7	86.0
CHIWH003	H-03 (EXP-03)	5/18/2025 10:35:12 AM	117.7	117.5
CCV24086	CV-24086	5/18/2025 10:39:49 AM	117.1	117.3
CHIWH004	H-04 (EXP-04)	5/18/2025 10:42:21 AM	128.5	129.8
CHIWH004	H-04 (EXP-04)	5/18/2025 10:44:40 AM	130.0	129.5
CCV24079	CV-24079-TP8	5/18/2025 10:45:37 AM	155.9	155.9
CCV24079	CV-24079-TP8	5/18/2025 10:46:52 AM	156.7	156.9
CCV24068	CV-24068	5/18/2025 10:51:42 AM	148.1	148.4
CCV24068	CV-24068	5/18/2025 10:52:49 AM	145.2	145.3
CHIWH008	H-08 (EXP-08)	5/18/2025 10:57:10 AM	119.2	118.7
CCV24069	CV-24069	5/18/2025 11:00:21 AM	121.4	121.0
CHIWH010	H-10 (EXP-10)	5/18/2025 11:05:11 AM	126.1	126.2
CCV24081	CV-24081-TP10	5/18/2025 11:05:44 AM	110.4	110.2
CCV24083	CV-24083	5/18/2025 11:14:33 AM	147.2	137.8
CCV24083	CV-24083	5/18/2025 11:15:30 AM	138.0	138.2
CHWCV103	CV-103	5/18/2025 11:21:06 AM	112.5	114.1
CHWCV103	CV-103	5/18/2025 11:22:12 AM	114.8	114.7
CHH1565C	H-1565C	5/18/2025 11:40:27 AM	123.6	123.6
CHH1754S	H-1754S	5/18/2025 11:46:54 AM	79.8	79.9
CCV24070	CV-24070	5/18/2025 11:52:49 AM	138.6	139.9
CCV24070	CV-24070	5/18/2025 11:54:48 AM	140.3	140.5
CCV24059	CV-24059	5/18/2025 12:04:24 PM	128.9	137.8
CCV24059	CV-24059	5/18/2025 12:06:34 PM	139.2	138.8
CCV24058	CV-24058	5/18/2025 12:11:05 PM	83.5	83.5
CCV24146	CV-24146	5/18/2025 12:15:00 PM	111.5	111.6
CHH1753S	H-1753S	5/18/2025 12:16:59 PM	87.5	87.7
CHH1753S	H-1753S	5/18/2025 12:18:15 PM	87.2	87.4
CCV24147	CV-24147	5/18/2025 12:23:35 PM	113.8	113.8
CHH1563N	H-1563N	5/18/2025 12:28:34 PM	104.5	104.8
CHH1563N	H-1563N	5/18/2025 12:29:42 PM	104.9	104.6
CCV24050	CV-24050	5/18/2025 12:36:49 PM	125.4	125.8
CCV24167	CV-24167	5/18/2025 12:39:05 PM	107.8	108.1
CCV24159	CV-24159	5/18/2025 12:50:20 PM	118.1	115.9
CCV24159	CV-24159	5/18/2025 12:56:24 PM	115.3	113.7
CCV24166	CV-24166	5/18/2025 1:09:48 PM	95.9	96.3
CHH1762N	H-1762N	5/18/2025 1:14:51 PM	112.5	112.2
CHH1762N	H-1762N	5/18/2025 1:19:35 PM	110.0	109.9
CHCV2302	CV-2302	5/18/2025 2:01:31 PM	108.5	108.9
CHCV2302	CV-2302	5/18/2025 2:03:03 PM	108.2	108.5
CCV24060	CV-24060	5/18/2025 2:11:58 PM	139.4	141.2
CCV24060	CV-24060	5/18/2025 2:13:44 PM	142.1	142.1
CCV24207	CV-24207	5/18/2025 2:15:48 PM	124.2	124.3
CHH1964S	H-1964S	5/18/2025 2:20:00 PM	121.3	121.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24091	CV-24091	5/18/2025 2:24:34 PM	122.2	122.3
CCV24061	CV-24061	5/18/2025 2:25:18 PM	101.7	102.1
CHISW010	SW-10	5/20/2025 8:13:14 AM	77.2	77.2
CHISW007	SW-7	5/20/2025 8:19:52 AM	76.0	76.1
CHISW025	SW-25	5/20/2025 8:22:19 AM	77.9	78.1
CCV2208A	CV-2208A	5/20/2025 8:22:44 AM	153.4	152.8
CHSW1930	SW-1930	5/20/2025 8:25:29 AM	81.8	81.9
CCV24042	CV-24042	5/20/2025 8:33:50 AM	189.6	189.8
CCV24035	CV-24035	5/20/2025 8:41:12 AM	190.1	190.4
CHSW1445	SW-1445	5/20/2025 8:45:54 AM	86.7	86.8
CSW17135	SW-17-135	5/20/2025 8:48:50 AM	83.7	84.0
CHSW1455	SW-1455	5/20/2025 8:51:50 AM	87.8	87.8
CCV24023	CV-24023	5/20/2025 8:52:48 AM	183.1	181.4
CHISW032	SW-32	5/20/2025 8:57:23 AM	93.7	88.7
CHISW068	SW-68	5/20/2025 8:59:40 AM	89.9	90.0
CCV24015	CV-24015	5/20/2025 8:59:52 AM	185.3	186.7
CHISW030	SW-30	5/20/2025 9:02:00 AM	90.8	91.5
CHISW064	SW-64	5/20/2025 9:05:18 AM	95.2	95.4
CCV24014	CV-24014	5/20/2025 9:08:38 AM	157.8	158.0
CCV24022	CV-24022-PLR	5/20/2025 9:14:46 AM	189.2	190.6
CHCV2510	CV-2510	5/20/2025 9:27:07 AM	91.5	91.2
CHCV2306	CV-2306	5/20/2025 9:29:26 AM	191.0	191.0
CHCV2509	CV-2509	5/20/2025 9:39:35 AM	92.8	95.4
CCV24034	CV-24034	5/20/2025 9:40:36 AM	174.2	168.4
CHCV2509	CV-2509	5/20/2025 9:47:31 AM	97.8	98.1
CHCV2204	CV-2204-PLR	5/20/2025 9:50:13 AM	189.9	189.9
CHH2404N	H-2404N	5/20/2025 9:53:49 AM	104.8	104.8
CHH2404N	H-2404N	5/20/2025 9:56:40 AM	104.8	104.8
CCV24049	CV-24049	5/20/2025 9:58:17 AM	183.3	183.2
CHH2403N	H-2403N	5/20/2025 10:03:00 AM	112.1	112.2
CHH2402N	H-2402N	5/20/2025 10:09:23 AM	114.1	114.0
CCV24064	CV-24064	5/20/2025 10:12:19 AM	169.5	170.6
CCV24245	CV-24245	5/20/2025 10:17:27 AM	109.8	109.7
CCV24075	CV-24075-TP15	5/20/2025 10:18:55 AM	187.0	187.1
CHH2302C	H-2302C	5/20/2025 10:25:54 AM	109.8	109.9
CCV24063	CV-24063	5/20/2025 10:27:09 AM	162.7	162.9
CHH2302C	H-2302C	5/20/2025 10:29:34 AM	109.9	109.9
CHH2309S	H-2309S	5/20/2025 10:44:24 AM	114.4	114.4
CCV24079	CV-24079-TP8	5/20/2025 10:47:07 AM	158.7	157.3
CCV24068	CV-24068	5/20/2025 10:55:12 AM	152.1	151.2
CHCV2301	CV-2301	5/20/2025 11:02:46 AM	179.8	179.0
CCV24100	CV-24100	5/20/2025 11:20:32 AM	148.9	148.9
CCV24142	CV-24142	5/20/2025 11:30:00 AM	167.4	164.9
CCV24140	CV-24140	5/20/2025 11:37:54 AM	167.1	167.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1572N	H-1572N	5/20/2025 1:29:38 PM	107.4	107.4
CHH1802S	H-1802S	5/20/2025 1:37:05 PM	107.8	114.2
CCV24163	CV-24163	5/20/2025 1:46:52 PM	98.5	98.5
CCV24163	CV-24163	5/20/2025 1:51:56 PM	100.4	101.3
CCV24134	CV-24134-TP19	5/20/2025 1:52:34 PM	145.9	145.5
CHCV2308	CV-2308-PLR	5/20/2025 2:02:30 PM	151.1	150.8
CHCV2308	CV-2308-PLR	5/20/2025 2:03:03 PM	151.1	151.1
CCV24012	CV-24012	5/20/2025 2:08:28 PM	193.4	192.5
CCV24145	CV-24145	5/20/2025 2:16:19 PM	181.6	180.6
CHIWB008	B-08	5/20/2025 2:28:25 PM	97.6	99.7
CHIWB006	B-06	5/20/2025 2:41:41 PM	105.0	105.3
CHCV2354	CV-2354	5/20/2025 2:43:09 PM	148.6	146.6
CHCV2354	CV-2354	5/20/2025 2:44:30 PM	146.5	146.9
CHIWB013	B-13	5/20/2025 2:48:05 PM	93.3	93.4
CHIWB005	B-05	5/20/2025 3:17:23 PM	109.9	110.4
CHIWB012	B-12	5/20/2025 3:24:23 PM	109.5	110.0
CHIWB03R	B-03R	5/20/2025 3:37:46 PM	112.1	109.7
CHISW007	SW-7	5/21/2025 9:02:41 AM	79.1	79.2
CHISW025	SW-25	5/21/2025 9:06:16 AM	86.8	87.1
CHSW1930	SW-1930	5/21/2025 9:10:05 AM	86.9	87.0
CCV24077	CV-24077	5/21/2025 9:13:06 AM	121.1	121.1
CCV1534A	CV-1534A-PLR	5/21/2025 9:18:44 AM	198.0	198.0
CHISW032	SW-32	5/21/2025 9:19:03 AM	100.9	100.9
CCV24078	CV-24078	5/21/2025 9:20:00 AM	122.4	118.2
CHISW068	SW-68	5/21/2025 9:21:39 AM	94.4	95.2
CHISW030	SW-30	5/21/2025 9:24:45 AM	97.4	99.0
CHISW064	SW-64	5/21/2025 9:28:15 AM	101.9	102.2
CCV24066	CV-24066	5/21/2025 9:29:02 AM	112.1	111.9
CCV1532A	CV-1532A	5/21/2025 9:31:04 AM	182.0	182.0
CCV1532A	CV-1532A	5/21/2025 9:32:21 AM	198.0	198.0
CHSW1455	SW-1455	5/21/2025 9:35:44 AM	92.5	92.9
CSW17135	SW-17-135	5/21/2025 9:39:18 AM	91.3	91.9
CHSW1445	SW-1445	5/21/2025 9:42:23 AM	90.0	90.1
CCV2342A	CV-2342A-PLR	5/21/2025 9:50:11 AM	184.8	182.5
CHCV1901	CV-1901	5/21/2025 9:57:54 AM	104.0	103.9
CCV24056	CV-24056	5/21/2025 10:03:41 AM	179.4	179.0
CCV1902A	CV-1902A	5/21/2025 10:11:40 AM	183.1	181.0
CHCV2336	CV-2336	5/21/2025 10:12:48 AM	88.7	88.7
CCV24190	CV-24190	5/21/2025 10:16:23 AM	121.0	121.0
CHCV2336	CV-2336	5/21/2025 10:17:57 AM	87.5	87.5
CCV24192	CV-24192	5/21/2025 10:25:34 AM	117.8	118.0
CHCV2335	CV-2335	5/21/2025 10:26:18 AM	96.7	96.5
CCV24193	CV-24193	5/21/2025 10:31:59 AM	110.1	110.1
CHCV2338	CV-2338	5/21/2025 10:32:23 AM	191.3	190.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24001	CV-24001	5/21/2025 10:33:30 AM	107.9	107.9
CHIWP004	P-04	5/21/2025 10:38:53 AM	99.2	102.2
CHH1966N	H-1966N	5/21/2025 10:40:18 AM	107.4	107.4
CHCV2006	CV-2006	5/21/2025 10:40:55 AM	188.1	188.1
CCV24180	CV-24180	5/21/2025 10:44:22 AM	121.6	121.6
CHH1774N	H-1774N	5/21/2025 10:44:25 AM	106.4	106.5
CHIWP03R	P-03R	5/21/2025 10:45:39 AM	104.4	104.6
CHIWP02R	P-02R	5/21/2025 10:50:56 AM	86.7	86.9
CHIWP08R	P-08R	5/21/2025 10:55:53 AM	102.4	102.4
CHH1803N	H-1803N	5/21/2025 11:04:51 AM	191.5	191.5
CHH2162A	H-2162A	5/21/2025 11:56:20 AM	108.3	108.0
CHH2162A	H-2162A	5/21/2025 11:59:36 AM	109.2	108.5
CCV24083	CV-24083	5/22/2025 7:02:56 AM	139.6	141.0
CCV24083	CV-24083	5/22/2025 7:03:33 AM	139.9	140.3
CCV24084	CV-24084-TP11	5/22/2025 7:08:14 AM	152.6	151.8
CHCV2328	CV-2328	5/22/2025 7:16:04 AM	167.5	167.5
CHCV2312	CV-2312	5/22/2025 7:25:25 AM	75.5	77.3
CHCV2312	CV-2312	5/22/2025 7:26:03 AM	77.0	77.1
CHCV2322	CV-2322	5/22/2025 7:35:12 AM	81.6	81.7
CHCV2327	CV-2327	5/22/2025 7:39:49 AM	162.1	160.4
CHCV2328	CV-2328	5/22/2025 7:57:57 AM	185.1	184.9
CCV24062	CV-24062	5/22/2025 7:58:44 AM	185.3	185.0
CHCV2315	CV-2315	5/22/2025 8:07:09 AM	166.5	166.5
CCV24028	CV-24028	5/22/2025 8:21:21 AM	191.4	191.4
CHISW007	SW-7	5/22/2025 8:25:12 AM	78.5	81.1
CHISW025	SW-25	5/22/2025 8:32:46 AM	81.8	82.4
CHSW1930	SW-1930	5/22/2025 8:36:55 AM	84.4	84.6
CCV24149	CV-24149	5/22/2025 8:38:23 AM	111.7	111.7
CCV24152	CV-24152	5/22/2025 8:42:56 AM	118.0	117.9
CCV24011	CV-24011	5/22/2025 8:44:32 AM	155.7	155.9
CHISW032	SW-32	5/22/2025 8:48:12 AM	93.2	93.2
CHCV2326	CV-2326	5/22/2025 8:49:07 AM	77.8	77.8
CCV24074	CV-24074	5/22/2025 8:52:00 AM	101.9	102.5
CCV24017	CV-24017	5/22/2025 8:54:56 AM	171.3	171.4
CCV24073	CV-24073-TP13	5/22/2025 8:55:21 AM	145.3	145.3
CCV24020	CV-24020	5/22/2025 8:59:27 AM	89.2	94.8
CHISW068	SW-68	5/22/2025 9:01:08 AM	91.5	91.6
CCV24020	CV-24020	5/22/2025 9:02:12 AM	97.2	97.4
CHCV2328	CV-2328	5/22/2025 9:02:45 AM	168.3	168.3
CHISW030	SW-30	5/22/2025 9:05:01 AM	94.4	94.5
CCV24019	CV-24019	5/22/2025 9:05:13 AM	182.4	183.7
CCV24061	CV-24061	5/22/2025 9:05:18 AM	109.9	109.9
CCV24026	CV-24026	5/22/2025 9:08:11 AM	81.3	81.4
CHISW064	SW-64	5/22/2025 9:09:46 AM	96.2	96.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24026	CV-24026	5/22/2025 9:09:59 AM	83.7	83.7
CCV24071	CV-24071	5/22/2025 9:13:49 AM	142.0	142.0
CHH1964S	H-1964S	5/22/2025 9:16:41 AM	90.3	96.6
CCV24021	CV-24021	5/22/2025 9:16:51 AM	142.4	145.0
CHSW1455	SW-1455	5/22/2025 9:16:56 AM	89.4	91.0
CCV24025	CV-24025	5/22/2025 9:18:16 AM	158.4	158.4
CCV24021	CV-24021	5/22/2025 9:18:59 AM	146.3	146.2
CHSW1455	SW-1455	5/22/2025 9:22:59 AM	93.7	90.5
CSW17135	SW-17-135	5/22/2025 9:26:26 AM	85.4	86.4
CHCV2303	CV-2303	5/22/2025 9:27:25 AM	191.2	191.3
CCV24027	CV-24027	5/22/2025 9:27:49 AM	97.3	93.6
CHSW1445	SW-1445	5/22/2025 9:29:29 AM	90.5	90.6
CCV24027	CV-24027	5/22/2025 9:30:48 AM	96.0	95.9
CHCV2201	CV-2201-PLR	5/22/2025 9:37:17 AM	194.6	194.6
CHCV2201	CV-2201-PLR	5/22/2025 9:39:17 AM	194.8	194.8
CCV24033	CV-24033	5/22/2025 9:45:14 AM	142.3	141.1
CHSW1445	SW-1445	5/22/2025 9:47:14 AM	90.6	90.6
CCV24039	CV-24039	5/22/2025 9:49:44 AM	101.4	102.2
CHCV2310	CV-2310-PLR	5/22/2025 9:49:50 AM	198.0	198.0
CHCV2310	CV-2310-PLR	5/22/2025 9:50:31 AM	198.0	198.0
CCV24039	CV-24039	5/22/2025 9:51:14 AM	104.1	104.0
CHCV2304	CV-2304	5/22/2025 9:59:10 AM	140.1	140.4
CCV24045	CV-24045	5/22/2025 9:59:19 AM	174.4	174.1
CHCV2304	CV-2304	5/22/2025 10:00:11 AM	141.6	141.6
CCV24051	CV-24051	5/22/2025 10:05:46 AM	97.6	98.6
CCV24032	CV-24032	5/22/2025 10:07:13 AM	167.8	165.8
CCV24051	CV-24051	5/22/2025 10:07:47 AM	99.6	99.7
CCV24044	CV-24044	5/22/2025 10:20:43 AM	98.0	98.8
CCV1601S	CV-1601S	5/22/2025 11:14:18 AM	107.4	107.2
CCV1601D	CV-1601D	5/22/2025 11:19:01 AM	111.1	110.2
CHH2163C	H-2163C	5/22/2025 11:23:20 AM	107.4	106.0
CCV24038	CV-24038	5/22/2025 11:42:57 AM	187.3	188.6
CCV24038	CV-24038	5/22/2025 11:43:34 AM	189.2	189.3
CHCV2514	CV-2514	5/22/2025 2:27:39 PM	119.8	119.8
CHCV2506	CV-2506	5/22/2025 3:18:59 PM	106.1	106.2
CCV24014	CV-24014	5/22/2025 3:44:35 PM	160.3	160.3
CCV24014	CV-24014	5/22/2025 3:50:31 PM	160.3	160.3
CCV24046	CV-24046	5/22/2025 4:19:38 PM	99.4	100.8
CHH1771N	H-1771N	5/22/2025 4:26:11 PM	92.5	92.5
CCV24148	CV-24148	5/23/2025 8:57:44 AM	126.1	127.2
CHH2167A	H-2167A	5/23/2025 9:02:06 AM	108.6	108.7
CCV24219	CV-24219	5/23/2025 9:06:30 AM	113.2	114.3
CHCV1426	CV-1426	5/23/2025 9:12:35 AM	109.3	109.4
CCV24037	CV-24037	5/23/2025 9:15:20 AM	151.9	150.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24037	CV-24037	5/23/2025 9:18:22 AM	151.9	150.3
CHH1954C	H-1954C	5/23/2025 9:20:49 AM	92.1	92.7
CCV24043	CV-24043	5/23/2025 9:26:14 AM	111.1	110.9
CHCV1421	CV-1421	5/23/2025 9:27:06 AM	115.2	115.2
CCV24043	CV-24043	5/23/2025 9:28:44 AM	110.2	110.7
CCV24076	CV-24076	5/23/2025 9:34:51 AM	129.9	129.8
CHCV2311	CV-2311	5/23/2025 9:38:14 AM	122.0	122.4
CCV24127	CV-24127	5/23/2025 9:48:45 AM	127.3	126.6
CHCV1425	CV-1425	5/23/2025 9:49:22 AM	81.8	83.4
CHCV1425	CV-1425	5/23/2025 9:51:24 AM	84.3	84.4
CHH1953N	H-1953N	5/23/2025 9:52:16 AM	126.7	126.7
CHH1772N	H-1772N	5/23/2025 9:55:09 AM	81.9	81.9
CCV24126	CV-24126	5/23/2025 10:04:15 AM	141.3	140.5
CHH2168A	H-2168A	5/23/2025 10:05:23 AM	82.8	82.8
CCV24126	CV-24126	5/23/2025 10:06:32 AM	141.6	142.2
CHH2168A	H-2168A	5/23/2025 10:07:53 AM	82.9	82.9
CCV24153	CV-24153	5/23/2025 10:12:26 AM	103.7	104.7
CCV24065	CV-24065-TP17	5/23/2025 10:16:34 AM	123.7	120.9
CCV24055	CV-24055	5/23/2025 10:21:55 AM	126.1	126.8
CHCV1906	CV-1906	5/23/2025 10:25:33 AM	87.4	88.3
CHCV1906	CV-1906	5/23/2025 10:27:18 AM	87.6	87.6
CCV24155	CV-24155	5/23/2025 10:35:07 AM	115.5	115.1
CHWCV85S	CV-85S	5/23/2025 10:45:43 AM	107.3	106.7
CHWCV85S	CV-85S	5/23/2025 10:47:29 AM	106.4	105.9
CCV24157	CV-24157	5/23/2025 10:53:26 AM	112.3	112.4
CCV24213	CV-24213	5/23/2025 10:58:55 AM	123.9	124.5
CCV24088	CV-24088	5/23/2025 10:59:39 AM	109.3	109.6
CHH1958C	H-1958C	5/23/2025 11:03:50 AM	123.7	123.5
CHH1965S	H-1965S	5/23/2025 11:06:04 AM	103.4	103.6
CHH1807A	H-1807A	5/23/2025 11:07:43 AM	109.8	110.6
CCV24164	CV-24164	5/23/2025 11:10:42 AM	128.1	128.4
CHCV2010	CV-2010	5/23/2025 11:11:23 AM	106.7	106.9
CCV24169	CV-24169	5/23/2025 11:14:53 AM	114.6	114.9
CHH2166E	H-2166E	5/23/2025 11:16:29 AM	121.5	121.6
CHH2167E	H-2167E	5/23/2025 11:22:57 AM	86.0	86.5
CHH2167E	H-2167E	5/23/2025 11:24:32 AM	87.5	87.5
CCV24087	CV-24087	5/23/2025 1:39:24 PM	82.7	83.2
CCV24087	CV-24087	5/23/2025 1:40:13 PM	83.2	83.1
CCV24168	CV-24168	5/23/2025 1:55:05 PM	119.9	120.7
CHH1568N	H-1568N	5/23/2025 2:00:32 PM	102.8	102.1
CHH1408E	H-1408E	5/23/2025 2:08:47 PM	116.3	117.0
CCV24165	CV-24165	5/23/2025 2:20:15 PM	125.3	125.2
CCV24137	CV-24137	5/24/2025 8:20:10 AM	128.0	127.8
CCV2010A	CV-2010A	5/24/2025 8:25:09 AM	133.0	132.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2010A	CV-2010A	5/24/2025 8:27:16 AM	129.6	129.4
CHCV2205	CV-2205	5/24/2025 8:36:01 AM	138.0	138.0
CHCV2205	CV-2205	5/24/2025 8:36:43 AM	138.0	138.0
CHH1957B	H-1957B	5/24/2025 8:43:47 AM	99.2	99.3
CHH2168E	H-2168E	5/24/2025 8:46:58 AM	122.0	122.4
CHIWCV95	CV-95	5/24/2025 8:52:56 AM	118.7	118.6
CHWCV57R	CV-57R	5/24/2025 8:55:22 AM	119.2	119.4
CHCV2011	CV-2011	5/24/2025 8:58:07 AM	124.0	124.1
CCV24162	CV-24162	5/24/2025 9:07:43 AM	117.7	117.3
CCV24108	CV-24108	5/24/2025 9:13:33 AM	127.7	128.1
CHH1764N	H-1764N	5/24/2025 9:18:11 AM	112.4	113.7
CHH1804S	H-1804S	5/24/2025 9:21:29 AM	88.5	90.9
CCV24210	CV-24210	5/24/2025 9:27:09 AM	117.0	115.6
CHH2276E	H-2276E	5/24/2025 9:30:12 AM	121.9	122.0
CHH1805S	H-1805S	5/24/2025 9:33:01 AM	123.5	124.2
CCV24107	CV-24107	5/24/2025 9:42:12 AM	128.3	127.4
CHH2275E	H-2275E	5/24/2025 9:46:22 AM	122.8	122.9
CHH1763S	H-1763S	5/24/2025 9:49:45 AM	128.6	127.7
CCV24225	CV-24225	5/24/2025 10:01:15 AM	116.3	116.0
CCV24118	CV-24118	5/24/2025 10:07:40 AM	153.7	153.6
CCV24118	CV-24118	5/24/2025 10:08:50 AM	153.3	153.3
CHH1807S	H-1807S	5/24/2025 10:18:59 AM	87.2	87.2
CCV1701S	CV-1701S	5/24/2025 10:28:18 AM	128.3	128.7
CCV1701D	CV-1701D	5/24/2025 10:31:02 AM	104.0	104.9
CHWCV56S	CV-56S	5/24/2025 10:37:51 AM	120.1	120.1
CHWCV56D	CV-56D	5/24/2025 10:40:24 AM	125.3	125.4
CHIWH079	H-79	5/24/2025 10:43:51 AM	131.8	131.3
CHIWH079	H-79	5/24/2025 10:45:18 AM	129.6	128.9
CHH1958S	H-1958S	5/24/2025 10:49:25 AM	128.4	128.3
CCV24085	CV-24085	5/24/2025 1:54:12 PM	122.0	122.1
CCV24176	CV-24176	5/24/2025 1:58:12 PM	115.3	115.3
CCV24178	CV-24178	5/24/2025 2:02:35 PM	115.1	115.7
CHH1404C	H-1404C	5/24/2025 2:05:59 PM	99.1	99.3
CHCV2012	CV-2012	5/24/2025 2:06:12 PM	136.1	136.1
CHCV2012	CV-2012	5/24/2025 2:06:47 PM	136.1	136.1
CCV24089	CV-24089	5/24/2025 2:09:20 PM	119.9	120.4
CCV2011A	CV-2011A	5/24/2025 2:12:30 PM	143.8	136.0
CCV2011A	CV-2011A	5/24/2025 2:13:27 PM	136.7	136.4
CCV24181	CV-24181	5/24/2025 2:15:40 PM	122.5	122.4
CHWCV55R	CV-55R	5/24/2025 2:18:03 PM	143.6	143.3
CHWCV55R	CV-55R	5/24/2025 2:19:44 PM	141.6	142.7
CHH2275C	H-2275C	5/24/2025 2:20:29 PM	97.4	97.5
CCV24194	CV-24194	5/24/2025 2:24:49 PM	111.8	112.7
CCV24211	CV-24211	5/24/2025 2:28:03 PM	128.6	122.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2164A	H-2164A	5/24/2025 2:30:16 PM	90.9	90.8
CCV24212	CV-24212	5/24/2025 2:33:05 PM	126.2	107.2
CCV24103	CV-24103	5/24/2025 2:34:59 PM	115.7	115.7
CCV24104	CV-24104	5/24/2025 2:43:39 PM	101.3	102.6
CHIWCV06	CV-06	5/24/2025 2:46:42 PM	81.4	83.7
CCV24195	CV-24195	5/24/2025 2:47:47 PM	112.5	108.3
CHIWCV08	CV-08	5/24/2025 2:50:30 PM	98.2	99.2
CCV24105	CV-24105	5/24/2025 2:51:09 PM	106.7	107.0
CCV24199	CV-24199	5/24/2025 2:54:34 PM	118.5	121.4
CHIWH074	H-74	5/24/2025 2:57:28 PM	95.9	96.1
CCV24196	CV-24196	5/24/2025 2:57:42 PM	118.8	120.3
CCV24196	CV-24196	5/24/2025 2:57:43 PM	118.8	120.3
CCV24132	CV-24132	5/24/2025 3:01:18 PM	127.2	127.2
CCV24106	CV-24106	5/24/2025 3:01:24 PM	125.3	126.4
CCV24197	CV-24197	5/24/2025 3:05:30 PM	116.6	117.2
CHISW080	SW-80	5/24/2025 3:08:58 PM	83.5	83.7
CHIWC018	C-18	5/24/2025 3:13:21 PM	94.7	94.6
CHIWH023	H-23 (EXP-23)	5/24/2025 3:15:23 PM	110.4	110.5
CHIWC020	C-20	5/24/2025 3:17:46 PM	86.4	86.9
CHIWC019	C-19	5/24/2025 3:20:39 PM	98.1	98.3
CHIWC17B	C-17B	5/24/2025 3:24:17 PM	109.6	109.6
CHIWC015	C-15	5/24/2025 3:31:12 PM	84.8	85.0
CHIWC027	C-27	5/24/2025 3:32:50 PM	96.0	96.3
CHIWC012	C-12	5/24/2025 3:34:47 PM	80.5	80.7
CCV24244	CV-24244	5/25/2025 7:05:01 AM	106.1	107.5
CHH1967W	H-1967W	5/25/2025 7:14:36 AM	92.8	92.9
CHH2051W	H-2051W	5/25/2025 7:18:53 AM	76.6	76.9
CHH2165W	H-2165W	5/25/2025 7:31:23 AM	74.6	77.0
CHCV2305	CV-2305	5/25/2025 9:04:52 AM	137.4	136.4
CHCV2305	CV-2305	5/25/2025 9:09:31 AM	137.4	137.4
CHCV1424	CV-1424	5/25/2025 9:24:21 AM	112.0	115.3
CHCV1424	CV-1424	5/25/2025 9:25:40 AM	118.0	118.3
CHH1805A	H-1805A	5/25/2025 9:28:39 AM	120.3	120.4
CHCV2513	CV-2513	5/25/2025 9:29:44 AM	116.0	116.1
CHCV2513	CV-2513	5/25/2025 9:33:36 AM	116.3	116.3
CCV24154	CV-24154	5/25/2025 10:02:40 AM	94.1	94.3
CCV24154	CV-24154	5/25/2025 10:05:16 AM	94.9	94.9
CCV24093	CV-24093	5/25/2025 10:14:04 AM	102.6	102.6
CCV24093	CV-24093	5/25/2025 10:16:01 AM	102.2	102.2
CCV24160	CV-24160	5/25/2025 10:21:27 AM	107.6	108.2
CHH1565E	H-1565E	5/25/2025 10:30:44 AM	106.6	108.2
CCV24082	CV-24082	5/25/2025 10:39:53 AM	121.7	121.8
CHWCV74R	CV-74R	5/25/2025 10:55:10 AM	80.5	80.6
CCV24072	CV-24072	5/25/2025 10:58:13 AM	99.6	100.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2509	CV-2509	5/25/2025 11:29:48 AM	109.7	109.7
CHCV2509	CV-2509	5/25/2025 11:31:00 AM	109.8	109.7
CCV24151	CV-24151	5/25/2025 1:01:46 PM	110.2	109.5
CHCV2513	CV-2513	5/25/2025 1:19:18 PM	116.8	116.8
CCV24156	CV-24156	5/25/2025 1:20:51 PM	111.3	118.0
CCV24156	CV-24156	5/25/2025 1:22:16 PM	118.6	118.6
CHH1952S	H-1952S	5/25/2025 1:28:15 PM	112.2	113.7
CHCV2510	CV-2510	5/25/2025 1:30:09 PM	100.1	100.4
CHCV2509	CV-2509	5/25/2025 1:37:30 PM	109.5	109.5
CCV24150	CV-24150	5/25/2025 1:44:33 PM	102.8	102.9
CHCV2508	CV-2508	5/25/2025 1:45:48 PM	85.9	92.4
CHCV2508	CV-2508	5/25/2025 1:48:03 PM	94.4	96.0
CCV24161	CV-24161	5/25/2025 1:54:29 PM	109.5	108.5
CCV24186	CV-24186	5/25/2025 2:10:36 PM	119.6	119.7
CHH1409N	H-1409N	5/25/2025 2:16:55 PM	111.4	111.6
CHH2276B	H-2276B	5/25/2025 2:20:25 PM	105.7	106.4
CCV24042	CV-24042	5/26/2025 7:02:27 AM	181.2	181.4
CCV24035	CV-24035	5/26/2025 7:08:08 AM	190.7	190.8
CHCV2206	CV-2206-PLR	5/26/2025 7:12:35 AM	72.5	72.6
CHCV2206	CV-2206-PLR	5/26/2025 7:13:16 AM	73.1	73.2
CCV24023	CV-24023	5/26/2025 7:14:30 AM	188.4	185.1
CCV24015	CV-24015	5/26/2025 7:21:50 AM	184.9	184.6
CCV24009	CV-24009	5/26/2025 7:23:33 AM	158.3	158.0
CCV24009	CV-24009	5/26/2025 7:24:13 AM	158.3	158.3
CHH1803N	H-1803N	5/26/2025 7:32:54 AM	191.4	191.3
CCV24008	CV-24008	5/26/2025 7:35:39 AM	67.4	70.6
CCV24008	CV-24008	5/26/2025 7:36:22 AM	69.3	69.2
CCV24014	CV-24014	5/26/2025 7:40:16 AM	158.4	158.5
CCV24022	CV-24022-PLR	5/26/2025 7:45:19 AM	191.6	191.8
CCV24007	CV-24007	5/26/2025 7:51:25 AM	132.3	129.6
CCV24028	CV-24028	5/26/2025 7:51:31 AM	192.5	192.9
CCV24007	CV-24007	5/26/2025 7:53:56 AM	128.2	128.2
CCV24034	CV-24034	5/26/2025 7:58:04 AM	191.7	191.3
CHCV2306	CV-2306	5/26/2025 8:04:24 AM	179.0	179.0
CCV24054	CV-24054	5/26/2025 8:07:43 AM	142.4	144.7
CHCV2204	CV-2204-PLR	5/26/2025 8:10:00 AM	190.0	190.1
CCV24054	CV-24054	5/26/2025 8:10:25 AM	145.3	145.3
CCV24049	CV-24049	5/26/2025 8:14:33 AM	180.8	180.6
CCV24048	CV-24048	5/26/2025 8:24:12 AM	83.8	83.9
CCV24053	CV-24053	5/26/2025 8:31:21 AM	88.4	88.3
CHCV2504	CV-2504	5/26/2025 8:34:44 AM	77.5	93.6
CCV24053	CV-24053	5/26/2025 8:35:35 AM	88.1	89.0
CHCV2504	CV-2504	5/26/2025 8:38:04 AM	97.2	97.9
CCV24052	CV-24052	5/26/2025 8:43:30 AM	98.2	93.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24052	CV-24052	5/26/2025 8:45:59 AM	93.8	92.3
CHCV2314	CV-2314	5/26/2025 9:01:23 AM	135.7	135.5
CHCV2505	CV-2505	5/26/2025 9:02:12 AM	77.6	83.6
CHCV2314	CV-2314	5/26/2025 9:02:57 AM	133.7	133.7
CCV24094	CV-24094	5/26/2025 9:12:28 AM	108.8	111.1
CHCV2505	CV-2505	5/26/2025 9:17:00 AM	86.1	86.1
CCV24011	CV-24011	5/26/2025 9:28:23 AM	153.9	152.9
CCV24158	CV-24158	5/26/2025 9:30:17 AM	120.4	119.6
CCV24019	CV-24019	5/26/2025 9:34:57 AM	180.2	180.9
CCV24021	CV-24021	5/26/2025 9:42:45 AM	129.5	129.7
CHCV2506	CV-2506	5/26/2025 9:43:44 AM	116.6	118.5
CHH2277B	H-2277B	5/26/2025 9:44:22 AM	108.0	106.4
CCV24012	CV-24012	5/26/2025 9:46:20 AM	182.1	179.9
CCV24171	CV-24171	5/26/2025 9:50:36 AM	118.7	119.3
CCV24145	CV-24145	5/26/2025 9:51:24 AM	180.1	179.8
CHCV2508	CV-2508	5/26/2025 9:55:29 AM	112.2	113.2
CCV24017	CV-24017	5/26/2025 9:57:21 AM	164.7	163.2
CHCV2509	CV-2509	5/26/2025 10:06:22 AM	109.3	109.5
CCV24025	CV-24025	5/26/2025 10:06:55 AM	157.1	157.2
CCV24172	CV-24172	5/26/2025 10:11:39 AM	103.9	103.9
CHCV2303	CV-2303	5/26/2025 10:11:41 AM	188.8	188.7
CCV24172	CV-24172	5/26/2025 10:13:27 AM	104.1	104.1
CHCV2510	CV-2510	5/26/2025 10:15:13 AM	101.9	102.2
CCV24173	CV-24173	5/26/2025 10:20:13 AM	126.8	127.0
CHCV2510	CV-2510	5/26/2025 10:21:04 AM	102.2	102.4
CHH1760S	H-1760S	5/26/2025 10:30:18 AM	90.1	90.6
CCV24090	CV-24090	5/26/2025 10:33:21 AM	101.1	101.6
CCV24032	CV-24032	5/26/2025 10:41:31 AM	175.5	176.1
CCV24045	CV-24045	5/26/2025 10:45:01 AM	163.4	164.1
CCV24038	CV-24038	5/26/2025 10:49:05 AM	185.1	184.6
CCV24038	CV-24038	5/26/2025 10:50:01 AM	184.4	185.1
CCV24057	CV-24057	5/26/2025 10:52:42 AM	118.2	118.7
CHCV2310	CV-2310-PLR	5/26/2025 10:56:22 AM	192.0	192.0
CHCV2310	CV-2310-PLR	5/26/2025 10:58:52 AM	192.0	192.0
CCV24067	CV-24067	5/26/2025 11:08:30 AM	116.1	119.1
CCV2208A	CV-2208A	5/26/2025 11:11:52 AM	154.2	153.1
CHCV2341	CV-2341	5/26/2025 11:21:16 AM	140.9	145.0
CHCV2341	CV-2341	5/26/2025 11:22:57 AM	143.6	143.7
CHCV2339	CV-2339	5/26/2025 11:30:41 AM	105.7	105.7
CCV24002	CV-24002	5/26/2025 11:37:32 AM	100.6	101.7
CHCV2353	CV-2353-PLR	5/26/2025 1:01:52 PM	153.4	153.4
CHCV2353	CV-2353-PLR	5/26/2025 1:02:43 PM	153.4	153.4
CCV24187	CV-24187	5/26/2025 1:25:10 PM	113.5	113.5
CCV24184	CV-24184	5/26/2025 1:54:08 PM	112.3	122.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24184	CV-24184	5/26/2025 1:55:44 PM	123.4	123.5
CCV24185	CV-24185	5/26/2025 2:02:32 PM	114.6	114.7
CHH2274B	H-2274B	5/26/2025 2:08:22 PM	115.3	116.5
CCV24075	CV-24075-TP15	5/27/2025 6:51:00 AM	184.5	184.9
CCV24064	CV-24064	5/27/2025 6:58:44 AM	172.4	172.4
CHCV2315	CV-2315	5/27/2025 7:05:49 AM	159.9	159.9
CHCV2322	CV-2322	5/27/2025 7:13:40 AM	66.5	66.5
CHCV2327	CV-2327	5/27/2025 7:16:22 AM	161.8	161.9
CCV24062	CV-24062	5/27/2025 7:24:11 AM	180.7	181.3
CCV24062	CV-24062	5/27/2025 7:24:58 AM	182.1	180.7
CCV24063	CV-24063	5/27/2025 7:31:19 AM	161.5	160.5
CHCV2312	CV-2312	5/27/2025 7:47:04 AM	144.3	143.9
CHCV2312	CV-2312	5/27/2025 7:48:28 AM	143.3	143.2
CHCV2328	CV-2328	5/27/2025 7:52:55 AM	168.4	168.5
CCV24084	CV-24084-TP11	5/27/2025 8:01:54 AM	155.5	155.1
CCV24083	CV-24083	5/27/2025 8:08:07 AM	158.6	158.2
CHCV2510	CV-2510	5/27/2025 8:12:33 AM	102.2	102.6
CCV24079	CV-24079-TP8	5/27/2025 8:16:25 AM	159.0	158.9
CHCV2509	CV-2509	5/27/2025 8:19:32 AM	109.1	109.1
CCV24068	CV-24068	5/27/2025 8:22:12 AM	150.8	150.8
CHCV2508	CV-2508	5/27/2025 8:25:25 AM	113.4	114.4
CHCV2301	CV-2301	5/27/2025 8:28:38 AM	179.5	179.0
CHCV2506	CV-2506	5/27/2025 8:32:20 AM	117.6	118.4
CHCV2505	CV-2505	5/27/2025 8:42:32 AM	86.3	93.6
CHCV2504	CV-2504	5/27/2025 8:52:47 AM	110.6	113.2
CCV24198	CV-24198	5/27/2025 9:10:09 AM	118.3	108.3
CCV24198	CV-24198	5/27/2025 9:25:44 AM	102.4	113.1
CCV24198	CV-24198	5/27/2025 9:27:20 AM	113.5	113.5
CCV1534A	CV-1534A-PLR	5/27/2025 9:31:27 AM	198.0	198.0
CCV24199	CV-24199	5/27/2025 9:32:49 AM	124.8	124.8
CCV1534A	CV-1534A-PLR	5/27/2025 9:33:14 AM	198.0	198.0
CCV1532A	CV-1532A	5/27/2025 9:49:13 AM	152.0	152.0
CCV24200	CV-24200	5/27/2025 9:49:35 AM	115.2	114.1
CCV2342A	CV-2342A-PLR	5/27/2025 9:58:33 AM	193.1	193.0
CCV24140	CV-24140	5/27/2025 10:08:40 AM	167.0	166.1
CCV24142	CV-24142	5/27/2025 10:16:01 AM	176.9	168.1
CCV24201	CV-24201	5/27/2025 10:18:09 AM	115.8	114.4
CCV24201	CV-24201	5/27/2025 10:23:07 AM	114.8	114.4
CHCV2354	CV-2354	5/27/2025 10:25:19 AM	163.4	159.6
CCV24100	CV-24100	5/27/2025 10:35:47 AM	148.7	148.0
CHH2055E	H-2055E	5/27/2025 10:39:18 AM	105.9	95.7
CCV24056	CV-24056	5/27/2025 10:46:55 AM	177.0	177.0
CHIWP011	P-11	5/27/2025 10:53:53 AM	92.2	99.1
CCV1902A	CV-1902A	5/27/2025 10:55:37 AM	177.8	177.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2055E	H-2055E	5/27/2025 10:55:42 AM	96.0	94.5
CHCV2001	CV-2001	5/27/2025 10:57:47 AM	130.5	136.7
CHCV2001	CV-2001	5/27/2025 10:58:57 AM	136.6	136.3
CHCV2338	CV-2338	5/27/2025 11:01:10 AM	189.8	190.5
CHIWP014	P-14	5/27/2025 11:02:45 AM	85.5	84.2
CCV24202	CV-24202	5/27/2025 11:02:51 AM	116.3	115.8
CHIWP014	P-14	5/27/2025 11:06:00 AM	81.0	81.0
CHCV2006	CV-2006	5/27/2025 11:09:17 AM	187.6	188.2
CHIWP15R	P-15R	5/27/2025 11:10:36 AM	87.9	89.0
CCV24115	CV-24115	5/27/2025 11:34:01 AM	100.9	100.6
CCV24205	CV-24205	5/27/2025 11:43:27 AM	121.1	120.4
CCV24205	CV-24205	5/27/2025 11:56:27 AM	121.1	121.1
CCV24204	CV-24204	5/27/2025 12:01:49 PM	126.7	126.7
CCV24203	CV-24203	5/27/2025 12:06:25 PM	127.2	127.1
CCV24206	CV-24206	5/27/2025 12:18:58 PM	97.1	97.5
CHH2164E	H-2164E	5/27/2025 12:25:29 PM	116.6	116.7
CHCV2513	CV-2513	5/27/2025 12:45:25 PM	117.0	117.2
CHCV2510	CV-2510	5/27/2025 12:52:00 PM	104.7	105.0
CHCV2308	CV-2308-PLR	5/27/2025 12:54:37 PM	163.0	163.9
CHCV2308	CV-2308-PLR	5/27/2025 12:55:21 PM	164.0	163.9
CHCV2509	CV-2509	5/27/2025 12:59:27 PM	109.9	109.9
CHCV2201	CV-2201-PLR	5/27/2025 1:01:20 PM	175.4	174.6
CHIWP016	P-16	5/27/2025 1:12:57 PM	95.0	94.9
CCV24037	CV-24037	5/27/2025 1:16:07 PM	145.6	145.5
CHCV2508	CV-2508	5/27/2025 1:17:59 PM	115.7	115.9
CHIWP017	P-17	5/27/2025 1:18:37 PM	109.5	109.6
CHIP18RS	P-18RS	5/27/2025 1:24:29 PM	94.6	94.6
CHIP18RD	P-18RD	5/27/2025 1:31:30 PM	92.5	92.4
CCV24073	CV-24073-TP13	5/27/2025 1:32:28 PM	144.0	144.1
CCV24118	CV-24118	5/27/2025 1:45:03 PM	142.9	143.3
CCV24118	CV-24118	5/27/2025 1:45:57 PM	143.9	143.9
CHIWP20R	P-20R	5/27/2025 1:46:28 PM	97.2	96.9
CCV24134	CV-24134-TP19	5/27/2025 1:58:45 PM	147.7	147.1
CCV24134	CV-24134-TP19	5/27/2025 1:59:17 PM	146.7	147.5
CHIWP023	P-23	5/27/2025 2:02:57 PM	94.5	96.3
CHIWP023	P-23	5/27/2025 2:03:28 PM	96.3	96.3
CHIWP021	P-21	5/27/2025 2:08:10 PM	90.7	93.0
CHIWP021	P-21	5/27/2025 2:08:45 PM	93.2	93.2
CHCV2352	CV-2352	5/27/2025 2:14:49 PM	99.7	101.8
CHCV2352	CV-2352	5/27/2025 2:16:17 PM	102.3	102.9
CHCV2353	CV-2353-PLR	5/27/2025 2:19:46 PM	168.0	167.8
CHIWB011	B-11	5/27/2025 2:37:30 PM	105.5	106.8
CHIWB014	B-14	5/27/2025 2:45:34 PM	111.7	111.3
CCV24009	CV-24009	5/27/2025 3:01:57 PM	164.4	165.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	5/27/2025 3:16:55 PM	147.7	146.7
CCV24054	CV-24054	5/27/2025 3:17:52 PM	146.2	146.4
CHIWP079	P-79	5/28/2025 7:22:16 AM	61.1	63.4
CHIWP037	P-37	5/28/2025 7:26:18 AM	57.1	56.7
CHISW007	SW-7	5/28/2025 7:28:03 AM	69.7	69.8
CHIWP019	P-19	5/28/2025 7:30:02 AM	82.5	82.5
CHISW025	SW-25	5/28/2025 7:30:58 AM	62.1	62.1
CHIWP076	P-76	5/28/2025 7:33:57 AM	56.3	56.3
CHIWP076	P-76	5/28/2025 7:36:14 AM	56.1	56.0
CHIP38RS	P-38RS	5/28/2025 7:38:28 AM	99.0	99.3
CHSW1930	SW-1930	5/28/2025 7:38:33 AM	76.2	76.3
CHIP21RD	P-21RD	5/28/2025 7:41:58 AM	94.5	95.2
CHIP38RD	P-38RD	5/28/2025 7:43:02 AM	106.5	106.6
CHIWP039	P-39	5/28/2025 7:52:07 AM	66.6	67.2
CHCV2010	CV-2010	5/28/2025 7:52:18 AM	74.3	74.8
CHIP21RS	P-21RS	5/28/2025 7:52:37 AM	85.0	85.0
CHIP21RS	P-21RS	5/28/2025 7:54:41 AM	85.0	85.0
CHSW1445	SW-1445	5/28/2025 7:54:44 AM	83.8	83.9
CHSW1455	SW-1455	5/28/2025 7:59:42 AM	69.5	69.5
CHIWP041	P-41	5/28/2025 8:00:32 AM	103.3	103.6
CHSW1455	SW-1455	5/28/2025 8:03:58 AM	82.1	83.6
CHIWP024	P-24	5/28/2025 8:11:00 AM	76.0	77.7
CHISW032	SW-32	5/28/2025 8:11:05 AM	59.8	61.8
CHIWP42R	P-42R	5/28/2025 8:13:32 AM	110.5	110.5
CHISW068	SW-68	5/28/2025 8:13:49 AM	65.5	65.6
CHIWP043	P-43	5/28/2025 8:17:55 AM	71.4	71.7
CHISW030	SW-30	5/28/2025 8:19:13 AM	64.2	63.4
CHISW071	SW-71	5/28/2025 8:19:14 AM	73.4	73.6
CHIP44RS	P-44RS	5/28/2025 8:24:07 AM	113.5	114.4
CHISW064	SW-64	5/28/2025 8:24:11 AM	61.4	61.5
CHIWP026	P-26	5/28/2025 8:25:51 AM	82.6	82.7
CHIP44RD	P-44RD	5/28/2025 8:27:25 AM	80.3	80.8
CHIWP027	P-27	5/28/2025 8:33:15 AM	70.3	69.0
CHIWP028	P-28	5/28/2025 8:38:14 AM	91.7	91.7
CHIP45RS	P-45RS	5/28/2025 8:39:29 AM	111.4	112.0
CHIP45RD	P-45RD	5/28/2025 8:43:44 AM	94.5	95.3
CHIWP29R	P-29R	5/28/2025 8:45:18 AM	69.5	75.6
CHCV2513	CV-2513	5/28/2025 8:48:33 AM	115.9	115.9
CHIP46RS	P-46RS	5/28/2025 8:49:04 AM	116.1	116.1
CHIWP30R	P-30R	5/28/2025 8:52:43 AM	73.7	75.7
CHIP46RD	P-46RD	5/28/2025 8:54:54 AM	99.5	95.3
CHCV2508	CV-2508	5/28/2025 8:55:07 AM	115.4	115.8
CHCV2509	CV-2509	5/28/2025 9:00:54 AM	109.6	109.5
CHCV2510	CV-2510	5/28/2025 9:05:17 AM	104.6	104.7

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2508	CV-2508	5/28/2025 9:11:10 AM	116.1	116.6
CHIP22RS	P-22RS	5/28/2025 9:11:39 AM	114.6	114.7
CHIP22RD	P-22RD	5/28/2025 9:14:45 AM	113.9	114.0
CHIWP047	P-47	5/28/2025 9:24:52 AM	119.9	118.3
CHIWP012	P-12	5/28/2025 9:27:20 AM	84.1	84.2
CHCV2511	CV-2511	5/28/2025 9:28:45 AM	89.2	92.2
CHCV2511	CV-2511	5/28/2025 9:30:42 AM	92.7	92.9
CHIWP013	P-13	5/28/2025 9:31:31 AM	77.8	78.2
CHIWP048	P-48	5/28/2025 9:34:49 AM	81.5	97.3
CHIWP048	P-48	5/28/2025 9:35:47 AM	107.4	107.8
CHIWP005	P-05	5/28/2025 9:38:15 AM	101.0	101.3
CHCV2512	CV-2512	5/28/2025 9:41:21 AM	72.1	84.7
CHIWP06R	P-06R	5/28/2025 9:41:53 AM	109.1	109.1
CHCV2512	CV-2512	5/28/2025 9:43:14 AM	88.1	88.9
CHIP49RD	P-49RD	5/28/2025 9:49:33 AM	114.0	114.0
CHIP49RS	P-49RS	5/28/2025 9:51:26 AM	113.4	114.1
CHIFP024	FP-024	5/28/2025 11:44:18 AM	84.5	85.6
CCV24041	CV-24041	5/28/2025 11:44:54 AM	79.4	82.4
CHIFP034	FP-034	5/28/2025 11:46:29 AM	85.4	85.3
CHIFP024	FP-024	5/28/2025 11:50:51 AM	87.8	87.9
CCV24016	CV-24016	5/28/2025 11:51:18 AM	120.9	120.7
CHIFP036	FP-036	5/28/2025 11:51:41 AM	83.0	85.1
CHIFP025	FP-025	5/28/2025 11:56:39 AM	89.4	89.6
CHIFP037	FP-037	5/28/2025 11:56:44 AM	89.9	89.9
CHIFP025	FP-025	5/28/2025 11:58:21 AM	90.0	90.0
CCV24027	CV-24027	5/28/2025 12:00:24 PM	89.2	89.3
CHCV1903	CV-1903	5/28/2025 12:03:56 PM	114.7	114.3
CHIFP026	FP-026	5/28/2025 12:07:50 PM	91.9	92.3
CHIFP012	FP-012	5/28/2025 12:08:58 PM	80.1	80.1
CHIFP034	FP-034	5/28/2025 12:11:31 PM	87.6	87.7
CHH1963N	H-1963N	5/28/2025 12:14:21 PM	120.8	121.8
CHCV2511	CV-2511	5/28/2025 12:36:55 PM	98.1	98.6
CHCV2512	CV-2512	5/28/2025 12:44:18 PM	98.1	98.7
CHCV2512	CV-2512	5/28/2025 12:45:34 PM	99.0	98.9
CHIP32R1	P-32R1	5/28/2025 12:46:42 PM	128.6	128.5
CHIP32R2	P-32R2	5/28/2025 12:57:50 PM	87.8	86.5
CHH2405N	H-2405N	5/28/2025 12:58:02 PM	97.1	110.7
CHIP32R2	P-32R2	5/28/2025 12:59:28 PM	87.5	87.5
CHH2405N	H-2405N	5/28/2025 1:00:54 PM	111.3	111.6
CHIWP033	P-33	5/28/2025 1:02:57 PM	86.5	86.5
CHISW072	SW-72	5/28/2025 1:07:41 PM	87.6	87.6
CHIWP036	P-36	5/28/2025 1:11:29 PM	112.2	112.3
CCV24114	CV-24114	5/28/2025 1:13:34 PM	118.8	118.5
CCV24129	CV-24129	5/28/2025 1:17:55 PM	120.1	116.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24128	CV-24128	5/28/2025 1:24:00 PM	82.1	103.7
CHIWP075	P-75	5/28/2025 1:25:10 PM	94.1	94.1
CHCV2508	CV-2508	5/28/2025 1:25:33 PM	116.9	117.1
CCV24128	CV-24128	5/28/2025 1:25:48 PM	104.6	104.9
CHIWP60R	P-60R	5/28/2025 1:25:52 PM	85.2	85.3
CHIWP061	P-61	5/28/2025 1:29:46 PM	84.6	85.3
CHIWP065	P-65	5/28/2025 1:29:50 PM	84.6	85.1
CHCV2334	CV-2334	5/28/2025 1:30:29 PM	122.8	123.0
CHCV2509	CV-2509	5/28/2025 1:32:00 PM	109.7	109.7
CHWCV113	CV-113	5/28/2025 1:35:55 PM	81.2	83.2
CHCV2510	CV-2510	5/28/2025 1:36:52 PM	105.9	106.1
CHWCV113	CV-113	5/28/2025 1:37:03 PM	84.2	84.2
CHIWP057	P-57	5/28/2025 1:40:51 PM	84.5	85.7
CHIWP056	P-56	5/28/2025 1:43:44 PM	107.0	107.7
CCV24121	CV-24121	5/28/2025 1:44:29 PM	85.5	85.7
CHCV2513	CV-2513	5/28/2025 1:45:50 PM	116.9	117.0
CHIWP055	P-55	5/28/2025 1:47:28 PM	91.6	92.1
CCV24121	CV-24121	5/28/2025 1:48:00 PM	85.9	85.9
CHIWP054	P-54	5/28/2025 1:50:41 PM	98.4	98.5
CHIWP053	P-53	5/28/2025 1:53:16 PM	115.7	116.2
CCV24120	CV-24120	5/28/2025 1:53:50 PM	105.5	108.4
CHH2305N	H-2305N	5/28/2025 1:57:36 PM	91.2	86.2
CHH2305N	H-2305N	5/28/2025 2:03:58 PM	89.8	88.0
CHH2305N	H-2305N	5/28/2025 2:05:55 PM	90.8	91.0
CHCV2310	CV-2310-PLR	5/28/2025 2:12:55 PM	195.5	195.5
CHH2303N	H-2303N	5/28/2025 2:14:58 PM	99.6	99.6
CHH1771A	H-1771A	5/28/2025 2:24:58 PM	101.1	112.8
CHH1771A	H-1771A	5/28/2025 2:26:10 PM	115.6	115.6
CHH2304S	H-2304S	5/28/2025 2:28:50 PM	127.6	127.6
CHCV2008	CV-2008	5/28/2025 2:30:17 PM	104.8	105.9
CHH2305S	H-2305S	5/28/2025 2:33:59 PM	125.3	125.3
CHCV2316	CV-2316	5/28/2025 2:35:22 PM	111.3	128.4
CHCV2316	CV-2316	5/28/2025 2:38:35 PM	137.8	140.1
CHCV2316	CV-2316	5/28/2025 2:40:06 PM	140.2	140.2
CHCV1423	CV-1423	5/28/2025 2:45:05 PM	123.4	129.1
CHCV1423	CV-1423	5/28/2025 2:46:22 PM	129.9	129.9
CHH2171N	H-2171N	5/28/2025 3:00:53 PM	113.0	114.0
CCV24133	CV-24133	5/28/2025 3:09:24 PM	120.1	120.4
CHH2171A	H-2171A	5/28/2025 3:12:53 PM	98.3	98.6
CHISW007	SW-7	5/29/2025 7:39:35 AM	71.8	71.9
CHISW025	SW-25	5/29/2025 7:42:53 AM	65.3	65.4
CHSW1930	SW-1930	5/29/2025 7:46:21 AM	77.5	77.4
CCV24062	CV-24062	5/29/2025 7:48:40 AM	170.5	172.1
CCV24062	CV-24062	5/29/2025 7:50:25 AM	173.0	172.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW032	SW-32	5/29/2025 7:53:20 AM	62.7	63.9
CHISW068	SW-68	5/29/2025 7:55:56 AM	66.8	66.8
CHISW030	SW-30	5/29/2025 7:59:44 AM	66.2	66.2
CHISW064	SW-64	5/29/2025 8:03:22 AM	63.2	63.2
CHSW1445	SW-1445	5/29/2025 8:07:42 AM	84.0	83.9
CSW17135	SW-17-135	5/29/2025 8:10:22 AM	72.4	72.3
CHSW1455	SW-1455	5/29/2025 8:13:28 AM	85.2	85.1
CHCV2007	CV-2007	5/29/2025 8:21:04 AM	121.0	121.0
CHIFP001	FP-001	5/29/2025 8:30:00 AM	78.7	78.9
CHIFP002	FP-002	5/29/2025 8:35:10 AM	82.1	82.2
CHIFP003	FP-003	5/29/2025 8:40:28 AM	78.9	79.0
CHCV2333	CV-2333	5/29/2025 8:54:40 AM	131.3	131.4
CHCV2333	CV-2333	5/29/2025 8:55:15 AM	131.9	131.9
CHCV2513	CV-2513	5/29/2025 9:02:48 AM	116.2	116.2
CHCV2509	CV-2509	5/29/2025 9:10:57 AM	109.4	109.4
CHCV2510	CV-2510	5/29/2025 9:17:40 AM	106.1	106.0
CHCV2508	CV-2508	5/29/2025 9:34:45 AM	116.8	117.0
CHH2301E	H-2301E	5/29/2025 11:48:17 AM	111.5	111.5
CHH2302E	H-2302E	5/29/2025 12:01:20 PM	99.3	99.4
CHH2302E	H-2302E	5/29/2025 12:04:23 PM	99.5	99.5
CHISW020	SW-20	5/29/2025 12:08:50 PM	86.1	86.1
CCV24130	CV-24130	5/29/2025 12:11:03 PM	110.1	112.2
CHIWP07R	P-07R	5/29/2025 12:13:01 PM	87.3	83.1
CHIWP052	P-52	5/29/2025 12:18:36 PM	106.1	106.2
CCV24122	CV-24122	5/29/2025 12:19:50 PM	120.7	121.0
CHH2303E	H-2303E	5/29/2025 12:26:08 PM	87.5	87.1
CCV24123	CV-24123	5/29/2025 12:29:24 PM	112.6	112.6
CHIWP071	P-71	5/29/2025 12:30:31 PM	94.1	94.5
CHISW066	SW-66	5/29/2025 12:46:05 PM	88.7	88.5
CHISW154	SW-154	5/29/2025 12:48:39 PM	92.7	92.8
CHCV2511	CV-2511	5/29/2025 12:50:42 PM	104.5	104.8
CHCV2512	CV-2512	5/29/2025 12:55:20 PM	109.2	109.3
CHIWA001	A-01	5/29/2025 12:56:05 PM	87.8	87.9
CHIWC023	C-23	5/29/2025 1:01:35 PM	108.9	109.2
CHCV2513	CV-2513	5/29/2025 1:04:27 PM	117.0	117.1
CHIWA002	A-02	5/29/2025 1:06:42 PM	100.9	101.0
CHIWC024	C-24	5/29/2025 1:08:19 PM	109.5	110.3
CHIWA003	A-03	5/29/2025 1:10:06 PM	95.0	95.0
CHIWA004	A-04	5/29/2025 1:12:45 PM	97.0	97.2
CHIWC025	C-25	5/29/2025 1:15:02 PM	113.8	114.1
CHIWC007	C-07	5/29/2025 1:19:11 PM	92.3	92.3
CHCV2508	CV-2508	5/29/2025 1:27:04 PM	117.0	117.2
CHH2170S	H-2170S	5/29/2025 1:27:17 PM	110.2	110.3
CHIWH031	H-31	5/29/2025 1:30:51 PM	114.2	114.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2509	CV-2509	5/29/2025 1:32:17 PM	109.8	109.8
CHIWCV02	CV-02	5/29/2025 1:32:50 PM	129.1	127.5
CHIWCV03	CV-03	5/29/2025 1:36:29 PM	119.0	119.0
CHIWCV04	CV-04	5/29/2025 1:39:46 PM	116.0	116.1
CHCV2510	CV-2510	5/29/2025 1:41:50 PM	106.9	107.0
CHIWCV25	CV-25	5/29/2025 1:42:58 PM	96.2	96.5
CCV24195	CV-24195	5/29/2025 1:43:58 PM	114.5	114.9
CHH2171B	H-2171B	5/29/2025 1:58:03 PM	115.9	116.0
CCV24218	CV-24218	5/29/2025 2:18:04 PM	115.6	119.8
CCV24218	CV-24218	5/29/2025 2:20:25 PM	121.0	121.0
CCV2009A	CV-2009A	5/29/2025 2:37:12 PM	125.4	124.3
CHCV2207	CV-2207	5/29/2025 2:54:38 PM	123.7	118.2
CCV24010	CV-24010	5/29/2025 3:08:27 PM	92.0	92.1
CCV24029	CV-24029	5/30/2025 7:38:23 AM	76.7	76.8
CHH1955C	H-1955C	5/30/2025 8:03:16 AM	113.1	113.7
CHH1806A	H-1806A	5/30/2025 8:10:10 AM	111.1	111.2
CCV24110	CV-24110	5/30/2025 8:26:46 AM	120.7	120.3
CHCV2321	CV-2321	5/30/2025 8:40:21 AM	136.9	135.8
CHCV2321	CV-2321	5/30/2025 8:45:00 AM	134.8	135.0
CHIFP023	FP-023	5/30/2025 8:45:34 AM	96.1	96.2
CHCV2324	CV-2324	5/30/2025 9:03:41 AM	122.1	121.7
CCV24112	CV-24112	5/30/2025 9:18:09 AM	126.0	125.8
CHH2053E	H-2053E	5/30/2025 9:50:01 AM	125.1	125.2
CCV24092	CV-24092	5/30/2025 9:57:07 AM	120.7	120.9
CHIWD003	D-03	5/30/2025 10:18:42 AM	95.2	95.3
CHIWCV94	CV-94	5/30/2025 10:20:01 AM	106.3	107.8
CHIWCV94	CV-94	5/30/2025 10:22:22 AM	108.2	108.3
CHIWD004	D-04	5/30/2025 10:23:42 AM	92.7	93.3
CHIWD005	D-05	5/30/2025 10:27:02 AM	102.3	102.5
CHIWVL02	VL-02	5/30/2025 10:32:39 AM	96.6	96.6
CHIWD002	D-02	5/30/2025 10:35:04 AM	94.1	94.5
CHH1801S	H-1801S	5/30/2025 12:41:12 PM	132.8	133.4
CHH1801S	H-1801S	5/30/2025 12:43:40 PM	132.8	132.7
CHH1957S	H-1957S	5/30/2025 12:47:03 PM	122.1	122.9
CHH1801S	H-1801S	5/30/2025 12:52:57 PM	132.4	129.6
CHH1961E	TC-1961E	5/30/2025 1:09:17 PM	120.5	120.7
CHH1767N	H-1767N	5/30/2025 1:20:31 PM	105.9	105.9
CHH1767N	H-1767N	5/30/2025 1:21:43 PM	106.0	106.0
CCV24226	CV-24226	5/30/2025 1:30:57 PM	134.1	134.2
CCV24226	CV-24226	5/30/2025 1:33:48 PM	134.7	134.9
CHIWCV09	CV-09	5/30/2025 1:48:53 PM	104.4	101.5
CCV24222	CV-24222	5/30/2025 1:49:09 PM	120.6	120.7
CHIWCV09	CV-09	5/30/2025 1:50:04 PM	104.8	104.8
CCV24223	CV-24223	5/30/2025 2:00:51 PM	122.6	123.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24223	CV-24223	5/30/2025 2:01:49 PM	122.9	123.0
CHWH102A	H-102A	5/30/2025 2:16:21 PM	103.8	103.9
CHWH102A	H-102A	5/30/2025 2:18:46 PM	106.4	106.6
CHCV2304	CV-2304	5/30/2025 2:30:40 PM	133.8	134.3
CHCV2304	CV-2304	5/30/2025 2:31:24 PM	136.3	136.4
CCV24231	CV-24231	5/30/2025 2:58:17 PM	114.7	116.3
CCV24231	CV-24231	5/30/2025 2:59:14 PM	116.4	116.5
CCV24131	CV-24131	5/30/2025 3:18:34 PM	123.3	123.4
CHIFP014	FP-014	5/31/2025 10:32:00 AM	111.0	121.0
CHIFP008	FP-008	5/31/2025 10:34:36 AM	96.5	96.4
CHIFP015	FP-015	5/31/2025 10:38:50 AM	111.5	111.6
CHIFP005	FP-005	5/31/2025 10:44:33 AM	97.5	96.0
CHIWC003	C-03	5/31/2025 11:01:48 AM	95.6	95.3
CHIWC030	C-30	5/31/2025 12:42:10 PM	130.2	130.6
CHIWC010	C-10	5/31/2025 12:47:21 PM	117.9	118.3
CHISW115	SW-115	5/31/2025 12:49:36 PM	103.6	103.4
CHISW065	SW-65	5/31/2025 12:51:35 PM	101.6	101.5
CHIWC029	C-29	5/31/2025 12:54:25 PM	110.1	110.1
CHIWC028	C-28	5/31/2025 1:01:04 PM	109.3	108.0
CHIWC011	C-11	5/31/2025 1:03:52 PM	100.1	100.4
CHIWC026	C-26	5/31/2025 1:14:06 PM	129.0	129.1
CHIWC026	C-26	5/31/2025 1:15:46 PM	129.4	128.5
CHH2402S	H-2402S	5/31/2025 1:28:38 PM	104.7	104.9
CHH2402S	H-2402S	5/31/2025 1:30:17 PM	105.7	105.7
CHCV2349	CV-2349	5/31/2025 2:05:42 PM	145.2	145.4
CHCV2349	CV-2349	5/31/2025 2:06:55 PM	144.8	145.3
CHH2169C	H-2169C	5/31/2025 2:26:20 PM	105.4	105.2
CHH2169E	H-2169E	5/31/2025 5:57:33 PM	94.0	99.6
CHH2169E	H-2169E	5/31/2025 5:58:49 PM	102.6	102.7
CHWCV79R	CV-79R	5/31/2025 6:10:25 PM	97.4	120.0
CHWCV79R	CV-79R	5/31/2025 6:13:18 PM	124.2	124.5
CHH1956S	H-1956S	5/31/2025 6:31:57 PM	112.8	112.3
CCV24224	CV-24224	5/31/2025 6:41:23 PM	103.9	116.9
CCV24224	CV-24224	5/31/2025 6:45:01 PM	126.6	124.7
CCV24220	CV-24220	5/31/2025 6:54:15 PM	128.1	140.0
CCV24220	CV-24220	5/31/2025 6:56:53 PM	143.5	142.7
CCV24220	CV-24220	5/31/2025 6:58:41 PM	141.0	141.8
CHH1806S	H-1806S	5/31/2025 7:11:38 PM	106.2	106.3

N/A: Not available due to no change in temperature from Envision Gas Analyzer

Solid Waste Daily Borehole Temperature Averages

for May 1, 2025 to May 31, 2025

SCS ENGINEERS

07224053.00 | June 2, 2025

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

Note: Data represents the arithmatic mean of the available temperature readings for the specified date.

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	132.6	121.1	127.7	131.8	135.5	146.9	140.4
May 2	133.0	121.2	127.8	132.0	135.6	146.8	140.4
May 3	133.2	120.9	127.7	131.8	135.4	146.5	140.1
May 4	133.8	121.1	127.9	132.0	135.5	146.6	140.3
May 5	133.9	121.2	128.0	132.2	135.6	146.5	140.3
May 6	133.9	120.9	127.8	132.0	135.5	146.3	140.1
May 7	134.7	121.3	128.1	132.2	135.8	146.5	140.5
May 8	135.4	121.6	128.2	132.3	136.0	146.5	140.7
May 9	135.8	121.9	128.4	132.5	136.2	146.6	140.9
May 10	135.7	121.9	128.5	132.5	136.3	146.6	141.0
May 11	135.5	121.8	128.4	132.5	136.2	146.5	140.8
May 12	135.0	121.4	128.4	132.4	135.9	146.2	140.4
May 13	134.8	121.3	128.4	132.4	135.9	146.2	140.3
May 14	134.8	121.3	128.4	132.4	135.9	146.1	140.3
May 15	134.7	121.3	128.5	132.4	136.0	146.1	140.4
May 16	134.7	121.2	128.5	132.4	135.9	146.1	140.3
May 17	134.5	120.7	128.2	132.1	135.6	145.7	139.9
May 18	135.3	121.2	128.5	132.4	135.9	146.0	140.3
May 19	135.9	121.5	128.5	132.4	136.2	146.0	140.5
May 20	136.3	121.6	128.6	132.5	136.3	146.1	140.7
May 21	136.7	121.6	128.6	132.5	136.3	146.1	140.6
May 22	137.2	121.5	128.6	132.5	136.2	146.0	140.6
May 23	137.6	121.4	128.6	132.5	136.1	146.0	140.4
May 24	138.0	121.3	128.5	132.4	136.0	145.9	140.3
May 25	138.6	121.3	128.6	132.4	136.1	145.9	140.3
May 26	139.1	121.5	128.6	132.4	136.1	145.9	140.4
May 27	139.6	121.5	128.6	132.4	136.1	145.9	140.3
May 28	139.9	121.4	128.6	132.4	136.0	145.8	140.3
May 29	140.4	121.5	128.6	132.4	136.2	145.8	140.4
May 30	141.0	121.9	128.8	132.6	136.5	146.0	140.7
May 31	141.3	121.9	128.9	132.6	136.6	146.0	140.8
Average	**136.2**	**121.4**	**128.4**	**132.3**	**136.0**	**146.2**	**140.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
May 1	112.0	140.7	139.1	150.9
May 2	112.2	140.8	139.0	150.9
May 3	111.8	140.5	138.9	150.8
May 4	112.0	140.6	139.0	150.9
May 5	112.0	140.8	139.1	151.0
May 6	111.9	140.6	139.0	150.8
May 7	112.3	140.7	139.2	151.0
May 8	112.5	140.8	139.3	151.1
May 9	112.7	141.1	139.5	151.4
May 10	112.8	141.2	139.5	151.6
May 11	112.7	141.1	139.4	151.5
May 12	112.3	140.8	139.2	151.3
May 13	112.1	140.8	139.2	151.3
May 14	112.1	140.8	139.2	151.4
May 15	112.1	140.8	139.2	151.5
May 16	112.1	140.8	139.2	151.4
May 17	111.7	140.5	139.0	151.2
May 18	112.0	140.7	139.2	151.4
May 19	112.3	140.8	139.3	151.5
May 20	112.4	141.0	139.4	151.7
May 21	112.4	140.9	139.4	151.7
May 22	112.4	140.9	139.4	151.8
May 23	112.2	140.8	139.4	151.7
May 24	112.0	140.8	139.2	151.7
May 25	112.0	140.7	139.2	151.7
May 26	112.0	140.8	139.2	151.8
May 27	112.1	140.9	139.2	151.9
May 28	112.0	141.1	139.1	151.8
May 29	112.1	141.3	139.1	151.9
May 30	112.6	142.2	138.9	152.2
May 31	112.6	142.4	138.8	152.4
Average	**112.2**	**140.9**	**139.2**	**151.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
May 1	205.8	210.7	231.0
May 2	205.7	210.7	230.9
May 3	205.3	210.4	230.6
May 4	205.4	210.3	230.6
May 5	205.5	210.1	230.9
May 6	205.5	210.2	230.9
May 7	206.1	211.1	231.3
May 8	206.3	211.1	231.4
May 9	206.5	210.8	231.5
May 10	206.6	210.9	231.5
May 11	206.3	210.6	231.7
May 12	205.8	210.4	231.1
May 13	205.8	210.7	231.2
May 14	205.9	211.0	231.4
May 15	205.9	210.9	231.3
May 16	205.8	210.6	231.1
May 17	205.4	210.5	230.7
May 18	205.9	210.3	231.2
May 19	206.1	210.5	231.4
May 20	206.3	210.5	231.5
May 21	206.2	210.7	231.7
May 22	206.1	210.6	231.5
May 23	205.9	210.1	231.2
May 24	206.0	210.5	231.3
May 25	206.0	210.9	231.3
May 26	205.9	211.0	231.2
May 27	206.0	210.2	231.2
May 28	205.8	210.3	231.2
May 29	206.1	210.5	231.2
May 30	206.4	211.0	231.4
May 31	206.5	210.9	231.5
Average	**206.0**	**210.6**	**231.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
May 1	155.6	164.5	154.4	151.3
May 2	155.7	164.6	154.5	151.4
May 3	155.5	164.3	154.2	151.1
May 4	155.6	164.5	154.5	151.3
May 5	155.6	164.5	154.5	151.3
May 6	155.4	164.3	154.3	151.2
May 7	155.5	164.5	154.5	151.3
May 8	155.5	164.6	154.6	151.4
May 9	155.7	164.8	154.7	151.6
May 10	155.6	164.8	154.7	151.6
May 11	155.5	164.7	154.7	151.5
May 12	155.3	164.3	154.4	151.2
May 13	155.1	164.2	154.3	151.2
May 14	155.1	164.3	154.4	151.2
May 15	155.1	164.3	154.3	151.2
May 16	155.1	164.3	154.4	151.2
May 17	154.8	163.9	154.0	150.8
May 18	155.0	164.1	154.3	151.1
May 19	155.1	164.3	154.5	151.2
May 20	155.1	164.4	154.5	151.3
May 21	155.1	164.4	154.6	151.3
May 22	155.0	164.2	154.4	151.1
May 23	155.1	164.1	154.4	151.0
May 24	155.2	164.1	154.2	150.9
May 25	155.1	164.1	153.6	150.9
May 26	155.1	164.1	153.2	150.9
May 27	155.0	164.1	153.0	151.0
May 28	155.0	164.0	153.1	150.9
May 29	154.9	164.1	153.0	150.9
May 30	155.0	164.3	152.8	151.1
May 31	154.8	164.2	152.7	151.0
Average	**155.2**	**164.3**	**154.1**	**151.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
May 1	118.1	137.2	144.2	146.6	155.2
May 2	118.3	137.3	144.3	146.7	155.2
May 3	117.9	137.1	144.1	146.5	155.1
May 4	118.1	137.2	144.2	146.5	155.2
May 5	118.2	137.3	144.3	146.6	155.3
May 6	118.0	137.1	144.1	146.5	155.1
May 7	118.4	137.4	144.3	146.6	155.3
May 8	118.5	137.4	144.3	146.7	155.4
May 9	118.8	137.5	144.4	146.8	155.4
May 10	118.8	137.6	144.4	146.7	155.5
May 11	118.9	137.7	144.5	146.8	155.6
May 12	118.5	137.6	144.3	146.7	155.5
May 13	118.4	137.5	144.3	146.7	155.5
May 14	118.5	137.5	144.3	146.7	155.4
May 15	118.6	137.6	144.3	146.7	155.4
May 16	118.5	137.6	144.3	146.7	155.4
May 17	118.2	137.4	144.2	146.6	155.2
May 18	118.6	137.7	144.4	146.8	155.4
May 19	118.8	137.7	144.4	146.8	155.3
May 20	118.9	137.8	144.5	146.9	155.5
May 21	118.9	137.8	144.5	146.9	155.5
May 22	118.9	137.8	144.5	146.9	155.4
May 23	118.7	137.7	144.5	146.8	155.4
May 24	118.8	137.8	144.6	146.9	155.4
May 25	118.7	137.7	144.5	146.9	155.4
May 26	118.8	137.8	144.5	146.9	155.4
May 27	118.8	137.8	144.6	147.0	155.4
May 28	118.7	137.8	144.6	147.0	155.4
May 29	118.9	137.9	144.7	147.0	155.4
May 30	119.2	138.1	144.7	147.0	155.4
May 31	119.2	138.1	144.7	147.1	155.4
Average	**118.6**	**137.6**	**144.4**	**146.8**	**155.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
May 1	107.2	105.5	112.7	103.9	127.3	131.1	131.6	137.0
May 2	107.2	105.6	112.7	104.0	127.3	131.2	131.7	137.1
May 3	107.0	105.5	112.6	103.9	127.1	131.0	131.5	136.9
May 4	107.2	105.6	112.6	104.0	127.3	131.1	131.7	137.0
May 5	107.3	105.7	112.8	104.1	127.3	131.2	131.7	137.1
May 6	107.1	105.6	112.7	103.9	127.2	131.1	131.7	137.0
May 7	107.4	105.7	112.6	104.0	127.4	131.2	131.8	137.1
May 8	107.5	105.8	112.6	104.1	127.5	131.2	131.8	137.1
May 9	107.7	106.0	112.6	104.2	127.7	131.3	131.9	137.1
May 10	107.9	106.1	112.9	104.3	127.8	131.4	131.9	137.1
May 11	107.8	106.2	112.9	104.3	127.7	131.3	131.9	137.1
May 12	107.5	106.0	112.9	104.3	127.3	131.1	131.8	137.0
May 13	107.5	106.0	112.9	104.3	127.3	131.2	131.8	137.1
May 14	107.5	106.1	112.9	104.3	127.4	131.2	131.8	137.1
May 15	107.6	106.1	113.0	104.3	127.4	131.2	131.8	137.1
May 16	107.5	106.1	113.1	104.3	127.3	131.2	131.8	137.1
May 17	107.3	106.0	113.0	104.2	127.1	131.1	131.7	137.0
May 18	107.6	106.2	113.0	104.4	127.4	131.2	131.9	137.1
May 19	107.7	106.3	113.0	104.4	127.7	131.3	132.1	137.3
May 20	107.9	106.4	113.1	104.6	127.8	131.4	132.1	137.2
May 21	107.9	106.5	113.1	104.6	127.7	131.3	132.0	137.2
May 22	107.9	106.5	113.1	104.6	127.7	131.3	132.0	137.2
May 23	107.8	106.5	113.1	104.6	127.5	131.3	132.0	137.2
May 24	107.7	106.5	113.1	104.6	127.5	131.4	132.1	137.3
May 25	107.8	106.5	113.0	104.6	127.6	131.4	132.1	137.2
May 26	107.8	106.6	112.9	104.7	127.6	131.4	132.1	137.3
May 27	107.8	106.6	112.9	104.7	127.6	131.4	132.1	137.3
May 28	107.7	106.6	112.9	104.7	127.5	131.4	132.1	137.3
May 29	107.8	106.6	112.9	104.7	127.7	131.5	132.3	137.4
May 30	108.0	106.7	112.8	104.8	127.9	131.5	132.3	137.4
May 31	108.2	106.9	112.9	104.9	128.0	131.5	132.4	137.4
Average	**107.6**	**106.2**	**112.9**	**104.4**	**127.5**	**131.3**	**131.9**	**137.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
May 1	124.2	129.2	131.5	127.9	129.4	144.6
May 2	124.2	129.2	131.5	127.9	129.6	144.7
May 3	124.1	129.0	131.4	127.7	129.4	144.4
May 4	124.3	129.1	131.5	127.9	129.6	144.6
May 5	124.3	129.2	131.5	127.9	129.7	144.8
May 6	124.2	129.0	131.4	127.8	129.5	144.5
May 7	124.3	129.2	131.6	128.0	129.9	144.8
May 8	124.3	129.2	131.5	128.0	130.1	145.0
May 9	124.4	129.3	131.6	128.1	130.3	145.3
May 10	124.5	129.3	131.6	128.2	130.4	145.3
May 11	124.4	129.3	131.6	128.2	130.3	145.2
May 12	124.5	129.3	131.6	128.1	130.0	144.9
May 13	124.5	129.3	131.7	128.1	129.9	144.8
May 14	124.4	129.2	131.6	128.1	129.9	144.8
May 15	124.5	129.2	131.7	128.2	130.1	144.9
May 16	124.5	129.2	131.6	128.1	130.0	144.9
May 17	124.3	129.0	131.5	127.9	129.6	144.5
May 18	124.5	129.2	131.7	128.2	130.1	144.9
May 19	124.3	129.2	131.6	128.2	130.2	145.1
May 20	124.4	129.3	131.7	128.3	130.4	145.3
May 21	124.5	129.3	131.7	128.3	130.5	145.3
May 22	124.5	129.3	131.8	128.4	130.4	145.3
May 23	124.5	129.3	131.8	128.4	130.3	145.0
May 24	124.5	129.3	131.8	128.4	130.2	145.0
May 25	124.5	129.2	131.8	128.3	130.2	145.0
May 26	124.5	129.2	131.8	128.3	130.3	145.1
May 27	124.5	129.2	131.8	128.4	130.3	145.1
May 28	124.5	129.1	131.8	128.3	130.3	145.0
May 29	124.5	129.2	131.8	128.5	130.4	145.2
May 30	124.4	129.3	131.8	128.5	130.7	145.4
May 31	124.5	129.3	131.9	128.6	130.8	145.5
Average	**124.4**	**129.2**	**131.7**	**128.2**	**130.1**	**145.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 8

Chiquita LF

	Depth from Surface					
TP-08	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	144.0	154.9	155.4	155.8	146.5	164.0
May 2	144.7	156.1	156.4	156.7	147.2	165.3
May 3	144.7	155.9	156.6	157.2	147.4	165.9
May 4	145.4	156.1	157.0	157.4	147.4	166.2
May 5	145.9	157.5	158.0	157.7	148.4	167.4
May 6	145.7	156.3	156.2	158.6	149.3	168.3
May 7	145.7	155.3	155.1	159.0	150.1	168.7
May 8	145.8	155.5	156.3	159.1	150.6	169.0
May 9	146.8	157.2	158.8	159.8	151.4	170.1
May 10	147.1	158.2	159.6	160.2	151.6	170.7
May 11	147.4	158.8	160.0	160.4	152.1	171.3
May 12	147.6	158.5	160.0	160.8	152.2	171.8
May 13	147.8	157.9	160.0	160.8	152.2	172.1
May 14	147.9	157.9	159.0	161.1	152.2	172.3
May 15	147.7	157.4	156.9	161.1	152.3	172.2
May 16	147.7	157.2	156.4	161.1	152.4	173.7
May 17	147.1	156.4	154.6	160.8	152.1	173.5
May 18	147.5	157.0	155.3	161.3	152.5	174.4
May 19	147.9	157.7	157.6	161.5	152.9	175.2
May 20	148.1	158.0	157.0	161.8	152.8	175.7
May 21	148.3	158.2	156.7	162.0	153.0	176.2
May 22	148.5	158.3	157.1	162.2	152.5	176.5
May 23	148.5	158.2	156.4	162.3	152.2	176.4
May 24	148.3	158.2	155.9	162.3	152.0	176.4
May 25	148.2	158.1	155.3	162.3	152.2	176.5
May 26	148.1	158.0	155.1	162.3	152.3	176.4
May 27	148.3	158.2	156.4	162.4	152.5	176.6
May 28	148.1	158.0	155.0	162.3	152.3	176.5
May 29	148.1	158.0	155.2	162.2	152.4	176.1
May 30	148.2	158.2	156.6	162.3	152.8	176.2
May 31	148.1	158.1	156.7	162.2	152.8	175.9
Average	**147.2**	**157.4**	**156.9**	**160.5**	**151.3**	**172.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 2	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 3	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 4	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 5	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 6	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 7	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 8	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 9	108.2	114.3	119.5	125.1	132.2	147.3	213.9
May 10	108.2	114.3	119.5	125.2	132.2	147.4	214.0
May 11	108.2	114.3	119.6	125.2	132.3	147.5	214.0
May 12	108.2	114.4	119.6	125.2	132.3	147.5	214.0
May 13	108.2	114.4	119.6	125.3	132.4	147.6	214.0
May 14	108.2	114.5	119.7	125.3	132.4	147.6	214.0
May 15	108.2	114.5	119.7	125.3	132.5	147.7	214.0
May 16	108.2	114.5	119.8	125.4	132.5	147.7	214.0
May 17	108.3	114.6	119.8	125.4	132.5	147.8	214.1
May 18	108.3	114.6	119.8	125.4	132.6	147.8	214.1
May 19	108.3	114.6	119.9	125.5	132.6	147.9	214.1
May 20	108.3	114.7	119.9	125.5	132.7	147.9	214.1
May 21	108.3	114.7	119.9	125.5	132.7	148.0	214.1
May 22	108.3	114.8	120.0	125.6	132.8	148.0	214.1
May 23	108.3	114.8	120.0	125.6	132.7	148.1	214.8
May 24	108.2	114.7	119.9	125.6	132.4	148.1	214.7
May 25	108.2	114.7	120.0	125.7	132.3	148.2	215.2
May 26	108.2	114.8	120.1	125.7	132.4	148.2	214.6
May 27	108.2	114.8	120.0	125.7	132.4	148.2	213.9
May 28	108.2	114.8	120.0	125.7	132.4	148.2	214.7
May 29	108.2	114.8	120.0	125.7	132.4	148.2	215.0
May 30	108.2	115.0	120.2	125.9	132.7	148.4	213.9
May 31	108.3	115.0	120.2	125.9	132.8	148.4	213.6
Average	**108.2**	**114.4**	**119.6**	**125.2**	**132.2**	**147.5**	**214.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 10

Chiquita LF

	Depth from Surface						
TP-10	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	112.0	135.0	134.2	135.0	134.0	135.6	143.6
May 2	114.8	134.8	133.9	134.6	134.1	135.7	143.6
May 3	116.8	134.5	133.5	134.1	133.8	135.5	143.3
May 4	118.5	134.8	133.7	134.2	134.1	135.7	143.4
May 5	119.5	134.9	133.8	134.2	134.2	135.8	143.5
May 6	120.0	134.7	133.5	133.8	134.0	135.6	143.4
May 7	120.8	135.0	133.7	134.1	134.5	136.0	143.9
May 8	121.1	135.1	133.8	134.1	134.7	136.2	143.9
May 9	121.5	135.3	134.0	134.3	135.1	136.3	144.0
May 10	121.6	135.2	133.9	134.3	135.1	136.4	143.9
May 11	121.8	135.1	133.8	134.2	135.0	136.3	143.8
May 12	121.7	134.7	133.6	133.9	134.5	136.0	143.4
May 13	121.8	134.5	133.5	133.8	134.4	136.0	143.4
May 14	122.1	134.5	133.5	133.8	134.5	136.0	143.4
May 15	122.2	134.5	133.5	133.8	134.6	136.1	143.5
May 16	122.2	134.4	133.6	133.8	134.6	136.2	143.5
May 17	122.0	133.9	133.0	133.3	134.0	135.7	142.9
May 18	122.4	134.2	133.4	133.7	134.5	136.1	143.3
May 19	122.5	134.3	133.4	133.8	134.8	136.2	143.5
May 20	122.7	134.4	133.5	133.9	135.0	136.3	143.5
May 21	122.7	134.5	133.5	133.9	135.0	136.4	143.6
May 22	122.8	134.0	132.8	133.7	134.9	136.3	143.5
May 23	122.8	133.6	132.6	133.6	134.6	136.2	143.3
May 24	122.7	133.1	132.3	133.4	134.4	136.0	143.1
May 25	122.7	132.8	132.2	133.5	134.5	136.1	143.1
May 26	122.7	132.5	132.1	133.5	134.6	136.2	143.2
May 27	122.7	132.2	132.0	133.4	134.6	136.1	143.1
May 28	122.6	131.9	131.8	133.3	134.4	136.0	143.0
May 29	122.7	131.8	131.8	133.5	134.7	136.3	143.2
May 30	122.8	131.8	131.9	133.6	135.1	136.4	143.4
May 31	122.8	131.5	131.9	133.7	135.1	136.5	143.5
Average	**121.2**	**134.0**	**133.2**	**133.9**	**134.6**	**136.1**	**143.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	148.1	145.8	146.7	166.3	172.0	171.1
May 2	148.9	149.3	150.8	166.4	172.2	171.2
May 3	148.8	146.3	146.3	166.1	172.0	171.0
May 4	148.2	144.2	142.3	166.1	172.0	171.1
May 5	148.4	145.0	143.5	166.3	172.0	171.4
May 6	147.7	142.4	141.0	166.1	171.9	171.2
May 7	147.6	142.7	141.7	166.5	172.1	171.6
May 8	147.6	143.0	142.5	166.8	172.3	171.7
May 9	148.4	144.8	143.5	166.3	171.5	171.9
May 10	148.7	143.7	143.5	165.8	170.3	170.6
May 11	150.9	146.3	144.5	165.1	166.9	171.4
May 12	151.5	146.1	142.4	164.0	165.4	171.0
May 13	151.5	145.2	141.1	163.0	163.1	170.8
May 14	151.1	145.8	141.5	161.5	164.1	167.8
May 15	150.8	147.0	144.2	159.9	164.3	166.1
May 16	150.2	146.2	143.6	160.0	163.9	164.2
May 17	149.1	144.9	142.3	159.2	163.2	163.6
May 18	148.8	143.9	140.2	159.3	163.0	162.2
May 19	147.5	143.1	140.2	160.2	164.0	163.4
May 20	146.9	142.2	139.3	161.0	164.9	164.3
May 21	146.5	141.6	139.2	161.6	165.6	164.9
May 22	146.5	142.6	143.8	162.1	166.4	165.4
May 23	147.0	144.0	148.4	162.6	167.1	166.0
May 24	147.3	143.8	148.9	163.0	167.7	166.4
May 25	147.4	143.8	149.8	163.5	168.2	167.0
May 26	147.5	143.7	149.6	163.8	168.5	167.3
May 27	147.8	145.8	154.3	164.3	169.0	167.9
May 28	148.8	148.5	157.7	164.8	169.7	168.3
May 29	149.0	151.2	160.2	165.4	169.9	168.8
May 30	145.6	160.6	165.0	166.6	170.7	169.8
May 31	142.3	162.1	165.7	167.1	171.2	170.5
Average	**148.3**	**146.0**	**146.6**	**163.9**	**168.2**	**168.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 12

Chiquita LF

	Depth from Surface					
TP-12	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	98.4	112.1	118.7	128.6	131.4	145.3
May 2	98.5	112.2	118.8	128.7	131.5	145.3
May 3	98.2	112.0	118.6	128.5	131.3	145.2
May 4	98.3	112.2	118.8	128.7	131.5	145.4
May 5	98.5	112.3	118.9	128.8	131.7	145.5
May 6	98.3	112.2	118.7	128.6	131.5	145.3
May 7	98.5	112.5	119.1	129.0	132.1	145.6
May 8	98.7	112.8	119.3	129.2	132.5	145.8
May 9	99.0	113.1	119.5	129.5	132.9	146.1
May 10	99.0	113.2	119.5	129.6	133.4	146.1
May 11	99.0	113.1	119.4	129.4	133.4	145.9
May 12	98.6	112.6	119.2	129.1	133.4	145.7
May 13	98.6	112.6	119.1	129.0	133.1	145.6
May 14	98.7	112.7	119.1	129.1	133.1	145.6
May 15	98.7	112.8	119.2	129.2	133.0	145.6
May 16	98.7	112.8	119.3	129.2	132.9	145.6
May 17	98.3	112.3	118.8	128.6	132.3	145.1
May 18	98.6	112.8	119.2	129.1	132.8	145.5
May 19	98.8	113.1	119.3	129.3	133.0	145.6
May 20	99.1	113.3	119.5	129.5	133.3	145.8
May 21	99.2	113.2	119.5	129.5	133.3	145.8
May 22	99.1	113.2	119.4	129.5	133.2	145.7
May 23	99.1	113.1	119.4	129.4	133.0	145.6
May 24	98.9	112.9	119.2	129.1	132.7	145.3
May 25	99.0	113.0	119.3	129.2	132.8	145.4
May 26	99.1	113.1	119.4	129.3	132.9	145.6
May 27	99.1	113.1	119.3	129.3	132.8	145.5
May 28	99.0	113.0	119.2	129.1	132.7	145.4
May 29	99.1	113.2	119.4	129.3	132.9	145.5
May 30	99.4	113.5	119.6	129.7	133.4	145.9
May 31	99.7	113.7	119.8	129.8	133.6	146.0
Average	**98.8**	**112.8**	**119.2**	**129.2**	**132.7**	**145.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
May 1	133.9	115.4	146.2	149.4	155.0	157.2
May 2	133.8	115.6	146.3	150.0	155.4	157.3
May 3	133.5	114.9	146.0	150.0	155.1	157.2
May 4	133.3	114.8	146.1	150.1	155.3	157.3
May 5	133.5	115.5	146.4	150.4	155.5	157.5
May 6	133.4	128.0	146.4	150.4	155.3	157.5
May 7	134.0	152.7	147.7	152.4	156.0	159.0
May 8	135.0	156.8	148.7	154.8	157.0	162.7
May 9	135.8	157.1	149.0	154.0	158.9	160.6
May 10	136.2	155.5	148.8	152.6	158.0	159.6
May 11	136.3	155.2	148.4	151.4	157.0	158.9
May 12	136.1	154.9	148.1	151.6	156.3	158.3
May 13	135.8	154.8	148.1	153.1	156.1	158.2
May 14	135.6	154.7	147.7	154.0	155.7	157.8
May 15	136.8	153.8	147.2	153.7	155.3	157.3
May 16	137.8	152.4	147.2	153.7	155.3	157.3
May 17	137.9	150.4	146.7	153.4	154.9	157.0
May 18	138.0	148.6	146.7	153.8	155.4	157.4
May 19	138.0	146.9	146.7	154.0	155.6	157.4
May 20	138.0	145.4	146.8	154.4	156.0	157.7
May 21	137.8	143.7	146.8	154.5	156.0	157.8
May 22	137.6	142.1	146.8	154.5	156.1	157.8
May 23	137.3	140.8	146.8	154.5	156.0	157.9
May 24	137.0	139.5	146.7	154.4	155.9	157.8
May 25	136.7	138.4	146.7	154.6	156.2	158.1
May 26	136.4	137.2	146.6	154.9	156.5	158.4
May 27	136.3	136.2	146.7	155.1	156.7	158.5
May 28	136.5	136.5	146.9	155.2	156.8	158.7
May 29	136.8	136.6	147.0	155.5	157.0	158.8
May 30	137.1	136.8	147.1	155.8	157.4	159.0
May 31	137.3	136.9	147.2	156.0	157.6	159.2
Average	**136.1**	**140.9**	**147.1**	**153.3**	**156.2**	**158.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 14

Chiquita LF

	Depth from Surface						
TP-14	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	127.9	132.1	123.3	140.9	154.7	164.7	167.2
May 2	128.8	131.5	123.4	141.1	154.8	164.8	167.2
May 3	129.4	130.8	123.3	140.7	154.6	164.6	167.1
May 4	129.9	130.8	123.4	140.9	154.8	164.8	167.2
May 5	129.0	130.0	123.4	141.0	154.9	164.9	167.3
May 6	128.3	129.0	123.3	140.9	154.8	164.7	167.1
May 7	126.1	128.3	123.5	141.3	155.0	165.0	167.3
May 8	124.6	127.9	123.6	141.6	155.1	165.1	167.4
May 9	124.0	127.5	123.8	141.9	155.3	165.4	167.6
May 10	122.3	126.7	123.8	142.1	155.3	165.4	167.8
May 11	120.9	126.0	123.8	141.9	155.3	165.3	167.6
May 12	119.4	125.2	123.7	141.5	155.1	164.9	167.5
May 13	118.2	124.5	123.6	141.5	155.1	164.8	167.5
May 14	117.4	124.0	123.6	141.6	155.1	164.9	167.4
May 15	116.7	123.6	123.7	141.7	155.2	164.9	167.5
May 16	116.1	123.1	123.7	141.6	155.1	164.9	167.5
May 17	114.9	122.3	123.5	141.2	154.9	164.5	167.3
May 18	114.8	122.1	123.7	141.7	155.2	165.0	167.5
May 19	114.4	122.0	123.7	142.0	155.2	165.3	167.6
May 20	114.0	121.7	123.9	142.1	155.3	165.5	167.7
May 21	113.9	121.2	123.9	142.1	155.4	165.4	167.7
May 22	114.6	120.7	123.9	142.1	155.4	165.5	167.7
May 23	120.2	120.4	123.8	141.9	155.3	165.3	167.7
May 24	122.9	120.2	123.7	141.7	155.2	165.1	167.6
May 25	125.5	120.0	123.8	141.9	155.3	165.2	167.6
May 26	126.0	119.8	123.8	142.0	155.3	165.3	167.7
May 27	126.0	119.6	123.8	142.0	155.3	165.2	167.6
May 28	125.7	119.8	123.7	141.9	155.3	165.0	167.6
May 29	125.6	120.6	123.8	142.0	155.3	165.1	167.8
May 30	125.6	121.1	123.9	142.4	155.5	165.6	167.9
May 31	125.2	121.3	124.0	142.5	155.6	165.6	168.0
Average	**122.2**	**124.3**	**123.7**	**141.7**	**155.2**	**165.1**	**167.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
May 1	171.9	169.9	191.4	193.3	196.9
May 2	172.7	187.7	192.0	193.7	197.3
May 3	168.0	191.4	193.4	194.9	198.1
May 4	164.7	191.6	193.8	195.2	198.3
May 5	162.9	192.4	194.0	195.4	198.5
May 6	161.8	192.6	193.9	195.5	198.5
May 7	161.2	192.9	194.3	195.9	198.6
May 8	163.4	191.2	192.9	194.8	197.7
May 9	169.4	189.0	191.4	193.5	196.5
May 10	171.1	188.8	191.3	193.4	196.5
May 11	171.7	188.3	191.4	193.3	196.4
May 12	172.2	187.1	191.4	193.1	195.9
May 13	172.4	186.0	191.4	193.0	195.7
May 14	172.6	185.1	191.3	192.9	195.6
May 15	172.8	184.2	191.3	192.8	195.4
May 16	172.7	183.5	191.1	192.7	195.0
May 17	172.3	182.0	190.8	192.3	194.5
May 18	172.4	182.0	190.9	192.4	194.5
May 19	172.5	182.5	190.9	192.4	194.5
May 20	172.5	181.6	190.8	192.4	194.3
May 21	172.4	180.7	190.8	192.3	194.2
May 22	172.3	180.3	190.8	192.3	194.2
May 23	172.3	179.8	190.8	192.3	194.1
May 24	172.2	179.3	190.8	192.2	194.1
May 25	172.1	178.7	190.8	192.3	194.3
May 26	172.0	178.5	190.7	192.3	194.4
May 27	171.9	178.6	190.6	192.3	194.6
May 28	171.8	177.7	190.6	192.3	194.6
May 29	171.8	178.2	190.5	192.2	194.5
May 30	171.9	179.1	190.5	192.3	194.6
May 31	171.9	178.9	190.4	192.3	194.5
Average	**170.4**	**183.9**	**191.5**	**193.2**	**195.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
May 1	108.8	123.4	126.7	130.1	132.6	138.1
May 2	108.9	123.5	126.7	130.3	132.7	138.2
May 3	108.8	123.3	126.6	130.3	132.4	137.9
May 4	108.9	123.4	126.7	130.4	132.4	138.1
May 5	109.1	123.5	126.7	130.6	132.5	138.2
May 6	109.1	123.3	126.6	130.7	132.4	138.1
May 7	109.5	123.5	126.7	130.8	132.8	138.3
May 8	109.7	123.6	126.8	130.8	133.0	138.5
May 9	109.8	123.7	126.8	130.8	133.2	138.6
May 10	110.0	123.8	126.8	130.7	133.3	138.7
May 11	110.1	123.8	126.8	130.7	133.1	138.6
May 12	110.1	123.7	126.7	130.6	132.9	138.3
May 13	110.2	123.7	126.7	130.5	132.7	138.3
May 14	110.2	123.7	126.7	130.5	132.8	138.3
May 15	110.4	123.8	126.8	130.5	132.9	138.4
May 16	110.4	123.7	126.7	130.4	132.9	138.4
May 17	110.1	123.5	126.6	130.3	132.4	137.9
May 18	110.4	123.7	126.8	130.4	132.8	138.3
May 19	110.4	123.8	126.9	130.5	132.9	138.4
May 20	110.5	123.8	126.8	130.5	133.2	138.6
May 21	110.5	123.9	126.8	130.6	133.1	138.6
May 22	110.7	123.8	126.9	130.7	133.1	138.6
May 23	111.0	123.7	126.9	130.8	133.1	138.5
May 24	111.2	123.7	126.9	130.8	132.9	138.4
May 25	111.5	123.7	126.9	130.9	133.0	138.4
May 26	111.5	123.7	126.9	130.9	133.0	138.4
May 27	111.5	123.7	127.0	131.0	133.0	138.5
May 28	111.4	123.6	126.9	131.0	133.0	138.4
May 29	111.4	123.7	127.0	131.2	133.1	138.5
May 30	111.4	123.9	127.0	131.2	133.4	138.7
May 31	111.4	123.9	127.0	131.2	133.4	138.8
Average	**110.3**	**123.7**	**126.8**	**130.7**	**132.9**	**138.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 17

Chiquita LF

	Depth from Surface						
TP-17	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	139.0	126.6	123.9	137.3	138.4	138.0	140.6
May 2	138.8	126.7	124.1	137.2	138.2	138.0	142.6
May 3	138.5	126.1	124.0	137.2	138.5	138.9	144.2
May 4	138.7	126.6	124.1	136.6	138.0	138.1	144.3
May 5	138.3	126.4	124.5	137.4	138.7	139.5	145.3
May 6	137.8	126.3	124.0	136.6	137.8	137.9	143.8
May 7	137.8	126.2	124.8	137.4	138.6	140.0	144.2
May 8	137.0	127.1	124.3	137.0	138.3	138.4	142.1
May 9	136.7	126.8	124.4	137.3	138.5	140.4	145.0
May 10	136.3	126.6	124.2	137.5	138.6	139.5	142.5
May 11	135.7	126.4	124.1	136.6	137.9	137.8	140.8
May 12	135.0	126.1	124.0	135.8	136.9	137.0	140.8
May 13	134.8	126.3	124.0	136.5	137.8	139.2	144.0
May 14	135.2	126.4	124.1	136.8	137.7	138.7	144.5
May 15	135.3	126.5	124.1	137.9	139.4	140.6	147.0
May 16	135.4	126.5	124.2	139.0	140.9	140.7	146.8
May 17	135.7	126.3	124.1	139.2	140.9	140.1	147.1
May 18	136.8	126.9	124.5	139.5	141.1	140.4	148.2
May 19	137.2	127.2	124.6	139.4	141.1	140.5	148.2
May 20	137.8	127.2	124.6	139.4	141.2	140.5	147.3
May 21	138.4	127.5	124.8	139.4	141.1	140.3	146.4
May 22	138.6	127.9	124.9	139.2	140.9	140.1	146.0
May 23	138.7	128.2	125.0	139.2	140.9	139.8	146.8
May 24	138.8	128.5	125.2	139.1	140.7	139.6	146.0
May 25	139.2	128.9	125.4	139.1	140.6	139.5	145.8
May 26	139.5	129.1	125.5	139.0	140.2	139.0	146.5
May 27	139.9	129.3	125.5	138.6	139.7	138.6	145.6
May 28	140.3	129.4	125.5	138.4	139.4	138.2	145.4
May 29	140.7	129.7	125.6	138.2	139.2	138.1	146.3
May 30	141.0	130.0	125.8	138.0	139.1	138.2	145.6
May 31	141.2	130.3	125.9	137.9	138.8	138.0	144.5
Average	**137.9**	**127.4**	**124.6**	**138.0**	**139.3**	**139.1**	**139.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
May 1	121.2	140.3	144.7
May 2	121.4	140.7	144.9
May 3	121.1	140.4	144.7
May 4	121.5	140.4	145.0
May 5	121.6	140.6	145.0
May 6	121.4	140.9	144.9
May 7	121.8	141.1	145.3
May 8	122.0	141.1	145.4
May 9	122.1	141.2	145.6
May 10	122.2	141.3	145.6
May 11	122.2	141.1	145.6
May 12	121.9	140.8	145.4
May 13	121.9	140.8	145.4
May 14	121.9	140.9	145.4
May 15	122.2	141.1	145.6
May 16	122.1	141.0	145.5
May 17	121.8	140.6	145.3
May 18	122.3	141.1	145.7
May 19	122.4	141.2	145.7
May 20	122.7	141.5	146.0
May 21	122.7	141.5	145.9
May 22	122.7	141.9	145.9
May 23	122.7	142.1	145.9
May 24	122.7	141.6	145.9
May 25	122.7	141.7	145.9
May 26	122.8	141.9	146.0
May 27	123.0	142.3	146.1
May 28	122.8	141.9	146.0
May 29	123.0	142.3	146.2
May 30	123.3	142.6	146.5
May 31	123.4	142.5	146.6
Average	**122.2**	**141.3**	**145.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	140.5	152.4	151.0	148.4	155.5	154.5	161.9
May 2	141.1	155.6	151.0	148.3	155.6	154.6	161.8
May 3	141.5	155.4	150.8	147.8	155.4	154.3	161.4
May 4	142.0	154.8	150.8	147.9	155.5	154.4	161.5
May 5	142.3	154.4	150.9	148.0	155.6	154.7	161.5
May 6	142.3	153.9	150.7	147.8	155.4	154.5	161.3
May 7	142.7	153.9	151.0	148.2	155.6	154.8	161.4
May 8	143.0	153.8	151.1	148.5	155.6	155.0	161.4
May 9	143.2	153.8	151.2	148.8	155.6	155.3	161.6
May 10	143.3	153.8	151.3	148.7	155.6	155.3	161.6
May 11	143.5	153.7	151.4	148.5	155.4	155.1	161.6
May 12	143.5	153.6	151.4	148.0	155.1	154.6	161.4
May 13	143.6	153.7	151.5	147.8	155.0	154.5	161.3
May 14	143.6	153.7	151.5	147.8	154.9	154.5	161.3
May 15	143.7	153.6	151.2	147.7	154.9	154.5	161.2
May 16	143.8	151.8	149.4	147.3	154.5	154.1	161.1
May 17	143.6	150.2	148.5	146.5	154.1	153.4	160.8
May 18	143.8	149.7	148.3	146.8	154.4	153.9	161.2
May 19	143.5	149.1	148.0	147.2	154.0	153.7	161.3
May 20	143.3	148.4	147.5	149.4	152.5	152.6	161.5
May 21	143.3	148.1	147.7	146.8	153.9	154.0	161.3
May 22	143.2	147.8	147.6	146.5	154.1	154.0	161.3
May 23	143.2	147.5	147.5	146.3	154.0	153.8	161.1
May 24	143.1	147.2	147.4	146.2	153.9	153.7	161.1
May 25	143.1	147.0	147.3	146.2	153.9	153.8	161.1
May 26	143.0	146.7	147.1	146.1	153.8	153.7	161.0
May 27	143.0	146.5	147.1	146.1	153.8	153.7	161.1
May 28	142.9	146.3	147.3	146.0	153.7	153.5	161.1
May 29	142.9	146.3	147.3	146.2	153.9	153.8	161.2
May 30	142.8	146.2	147.2	146.5	153.9	154.0	161.3
May 31	142.8	146.1	147.2	146.7	154.0	154.1	161.3
Average	**142.9**	**150.8**	**149.3**	**147.4**	**154.6**	**154.2**	**161.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
May 1	129.8	136.1	139.6
May 2	129.3	136.0	139.7
May 3	128.2	135.3	139.4
May 4	127.9	135.2	139.5
May 5	128.3	135.5	139.5
May 6	127.5	134.9	139.3
May 7	127.3	135.0	139.5
May 8	127.1	135.0	139.6
May 9	127.6	135.3	139.7
May 10	127.9	135.4	139.7
May 11	128.0	135.4	139.7
May 12	127.7	135.1	139.5
May 13	127.5	135.0	139.4
May 14	127.6	135.1	139.4
May 15	127.5	135.0	139.4
May 16	127.4	135.0	139.4
May 17	126.7	134.4	139.1
May 18	126.8	134.7	139.4
May 19	127.2	135.1	139.4
May 20	126.4	134.8	139.6
May 21	123.6	133.0	139.3
May 22	122.3	132.1	139.0
May 23	121.4	131.6	138.8
May 24	120.8	131.2	138.7
May 25	120.1	130.8	138.4
May 26	119.6	130.6	138.3
May 27	119.2	130.4	138.3
May 28	118.8	130.2	138.2
May 29	118.6	130.2	138.1
May 30	118.3	130.2	138.1
May 31	118.1	130.1	137.9
Average	**125.0**	**133.7**	**139.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
May 1	128.1	157.8	169.1	190.7	207.5	209.1	231.1	250.8
May 2	128.7	158.3	169.1	189.8	207.7	209.1	226.0	248.4
May 3	126.9	157.7	167.4	187.7	205.6	208.9	225.5	248.9
May 4	126.2	156.9	166.5	187.0	205.1	208.6	225.9	249.3
May 5	127.0	155.9	165.6	185.8	204.6	208.7	223.6	248.6
May 6	124.8	154.9	164.8	185.0	203.1	208.6	220.2	247.7
May 7	123.8	154.7	164.9	185.6	204.1	208.8	215.6	248.3
May 8	123.5	154.5	164.9	185.7	203.8	208.9	215.3	248.4
May 9	124.7	154.3	165.1	186.8	204.5	208.9	214.2	248.8
May 10	126.1	153.9	164.7	186.0	203.6	208.8	214.8	247.9
May 11	125.2	153.2	164.0	185.8	203.7	208.6	212.5	248.4
May 12	124.0	152.8	163.9	185.7	203.1	208.3	212.6	247.7
May 13	123.2	152.4	163.4	184.8	202.3	208.2	212.2	247.7
May 14	122.7	152.1	163.1	185.2	202.5	208.3	211.6	245.3
May 15	122.3	151.8	163.0	186.0	203.6	208.3	211.3	244.2
May 16	123.2	151.4	163.6	190.3	204.9	208.1	210.1	242.4
May 17	123.2	151.2	163.9	187.8	204.0	207.9	209.2	239.6
May 18	123.8	152.2	167.1	193.9	207.5	208.2	209.2	225.0
May 19	124.4	153.3	168.3	193.3	208.2	208.4	209.4	212.5
May 20	124.9	153.4	167.0	190.1	207.7	208.5	210.0	212.0
May 21	125.1	152.7	166.3	190.5	207.6	208.4	210.0	210.9
May 22	125.0	152.1	164.8	187.3	204.4	208.3	211.2	210.3
May 23	124.9	151.1	162.7	184.1	199.6	208.2	212.9	210.1
May 24	124.4	150.1	160.9	180.6	191.3	208.2	219.8	210.2
May 25	124.2	149.1	159.1	177.9	190.3	208.2	222.5	210.3
May 26	124.0	148.5	157.9	176.8	190.8	208.2	224.3	210.3
May 27	123.8	148.1	157.2	177.3	194.4	208.3	222.0	210.4
May 28	123.1	147.8	157.2	182.1	205.4	208.1	215.6	210.4
May 29	123.1	148.2	159.9	190.7	207.9	208.4	212.2	210.7
May 30	123.8	149.7	165.4	194.7	208.3	208.6	210.5	211.0
May 31	124.2	151.5	168.3	195.9	208.4	208.7	210.0	211.1
Average	**124.6**	**152.6**	**164.2**	**186.8**	**203.4**	**208.5**	**215.8**	**231.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 24

Chiquita LF

	Depth from Surface							
TP-24	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**155 ft**	**210 ft**	**265 ft**	**320 ft**
May 1	98.3	115.6	114.1	133.2	161.1	173.1	185.2	152.7
May 2	98.3	115.7	114.1	133.2	161.1	173.1	185.3	152.7
May 3	98.0	115.5	114.0	133.2	161.0	173.0	185.2	152.5
May 4	98.1	115.7	114.2	133.3	161.1	173.2	185.4	152.7
May 5	98.1	115.8	114.4	133.4	161.1	173.4	185.6	152.8
May 6	97.9	115.6	114.2	133.2	161.0	173.4	185.3	152.5
May 7	98.1	115.9	114.5	133.5	161.2	173.6	185.6	152.7
May 8	98.2	116.1	114.8	133.7	161.3	173.8	185.8	152.8
May 9	98.4	116.4	115.1	134.1	161.5	174.0	186.2	153.1
May 10	98.3	116.5	115.1	134.0	161.7	175.2	186.1	153.1
May 11	98.1	116.4	115.1	133.9	161.5	173.8	186.0	152.9
May 12	97.9	116.1	114.9	133.8	161.3	173.6	185.8	152.7
May 13	97.8	116.1	114.9	133.8	161.2	173.7	185.8	152.6
May 14	97.7	116.1	114.9	133.7	161.2	173.5	185.7	152.5
May 15	97.7	116.2	115.0	133.9	161.2	173.5	185.9	152.6
May 16	97.6	116.1	115.1	133.8	161.2	173.5	185.9	152.6
May 17	97.2	115.7	114.8	133.6	161.0	173.3	185.8	152.3
May 18	97.5	116.0	115.1	133.8	161.1	173.6	186.1	152.5
May 19	97.5	116.1	115.3	133.9	161.3	173.7	186.2	152.6
May 20	97.6	116.2	115.4	134.1	161.3	173.9	186.4	152.8
May 21	97.5	116.2	115.4	134.0	161.4	174.0	186.4	152.7
May 22	97.4	116.1	115.4	134.1	161.4	173.9	186.5	152.7
May 23	97.3	116.0	115.4	134.0	161.3	173.9	186.4	152.6
May 24	97.2	115.8	115.3	133.9	161.2	173.8	186.3	152.4
May 25	97.2	115.9	115.4	133.9	161.3	173.9	186.4	152.4
May 26	97.1	115.9	115.5	134.0	161.3	173.9	186.5	152.5
May 27	97.0	115.8	115.4	134.0	161.2	173.9	186.4	152.4
May 28	96.9	115.8	115.4	134.0	161.3	174.0	186.5	152.4
May 29	97.0	115.9	115.6	134.1	161.3	173.9	186.6	152.5
May 30	97.1	116.3	115.9	134.5	161.4	174.2	186.9	152.7
May 31	97.1	116.4	116.0	134.6	161.4	174.1	186.9	152.7
Average	**97.7**	**116.0**	**115.0**	**133.8**	**161.2**	**173.7**	**186.0**	**152.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
May 1	108.9	120.8	122.3	123.0	124.2	134.0	148.2	149.1
May 2	109.0	120.8	122.4	123.0	124.1	133.9	148.3	149.1
May 3	108.8	120.7	122.3	122.9	124.2	133.8	148.2	149.0
May 4	108.9	120.8	122.4	123.1	124.2	133.9	148.3	149.2
May 5	109.1	120.8	122.5	123.1	124.3	134.0	148.5	149.3
May 6	108.9	120.7	122.4	123.0	124.2	133.8	148.4	149.3
May 7	109.3	120.9	122.5	123.1	124.3	134.0	148.5	149.5
May 8	109.2	120.8	122.5	123.1	124.3	134.0	148.6	149.4
May 9	109.3	120.8	122.6	123.2	124.4	134.0	148.8	149.5
May 10	109.2	120.8	122.6	123.2	124.3	134.0	148.8	149.6
May 11	109.2	120.9	122.6	123.2	124.2	134.1	149.0	149.6
May 12	109.3	120.8	122.5	123.2	124.3	134.1	148.9	149.7
May 13	109.2	120.8	122.6	123.2	124.3	134.0	148.9	149.7
May 14	109.2	120.8	122.5	123.1	124.3	134.0	149.0	149.7
May 15	109.2	120.9	122.5	123.2	124.3	134.1	149.0	149.8
May 16	109.2	120.9	122.6	123.2	124.4	134.2	149.1	149.9
May 17	109.0	120.8	122.4	123.1	124.4	134.2	149.1	149.8
May 18	109.2	121.0	122.6	123.2	124.5	134.3	149.3	150.0
May 19	109.2	121.0	122.6	123.3	124.5	134.3	149.3	150.0
May 20	109.2	121.1	122.7	123.3	124.5	134.3	149.3	150.1
May 21	109.2	121.1	122.7	123.3	124.5	134.3	149.3	150.0
May 22	109.2	121.1	122.7	123.3	124.4	134.3	149.3	150.0
May 23	109.1	121.1	122.7	123.3	124.5	134.4	149.3	150.1
May 24	109.1	121.2	122.7	123.4	124.6	134.6	149.4	150.1
May 25	109.2	121.2	122.7	123.3	124.7	134.7	149.2	150.0
May 26	109.2	121.2	122.7	123.3	124.8	134.6	149.0	149.9
May 27	109.1	121.2	122.7	123.3	124.8	134.7	149.2	150.0
May 28	109.1	121.3	122.7	123.3	124.8	134.7	149.2	150.0
May 29	109.1	121.3	122.7	123.3	124.9	134.8	149.2	150.0
May 30	109.1	121.3	122.8	123.3	125.0	134.8	149.2	150.0
May 31	109.2	121.3	122.8	123.4	125.0	134.8	149.3	150.1
Average	**109.1**	**121.0**	**122.6**	**123.2**	**124.5**	**134.2**	**148.9**	**149.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	126.4	139.2	141.5	140.1	140.9	165.1	169.4	171.5
May 2	126.4	139.3	141.5	140.1	140.9	165.1	169.5	171.4
May 3	126.1	139.2	141.3	140.0	140.8	165.0	169.3	171.2
May 4	126.3	139.3	141.4	140.1	140.9	165.1	169.5	171.4
May 5	126.3	139.4	141.4	140.1	141.0	165.2	169.5	171.5
May 6	126.0	139.4	141.3	140.0	140.9	165.0	169.4	171.3
May 7	126.3	139.6	141.5	140.2	141.1	165.2	169.6	171.5
May 8	126.3	139.8	141.5	140.2	141.1	165.3	169.6	171.5
May 9	126.3	139.8	141.5	140.3	141.2	165.2	169.6	171.5
May 10	126.3	139.9	141.4	140.3	141.2	165.3	169.6	171.5
May 11	126.2	139.8	141.4	140.2	141.1	165.3	169.5	171.5
May 12	126.1	139.8	141.4	140.2	141.1	165.3	169.6	171.4
May 13	126.0	139.9	141.3	140.2	141.1	165.3	169.6	171.4
May 14	126.0	140.0	141.3	140.3	141.1	165.3	169.6	171.3
May 15	126.0	140.0	141.2	140.4	141.2	165.3	169.6	171.3
May 16	125.9	139.9	141.1	140.5	141.4	165.4	169.7	171.4
May 17	125.7	139.7	140.8	140.6	141.3	165.3	169.5	171.1
May 18	125.9	139.8	140.9	140.8	141.6	165.4	169.6	171.3
May 19	125.8	139.8	140.8	140.9	141.7	165.3	169.5	171.2
May 20	125.8	139.9	140.9	141.0	141.8	165.4	169.6	171.3
May 21	125.7	140.0	141.0	141.0	141.9	165.4	169.6	171.3
May 22	125.6	140.0	141.0	141.1	141.9	165.5	169.6	171.2
May 23	125.5	140.1	141.0	141.1	142.0	165.6	169.7	171.3
May 24	125.5	140.2	141.1	141.1	141.9	165.5	169.6	171.2
May 25	125.4	140.3	141.1	141.2	142.0	165.6	169.7	171.3
May 26	125.4	140.3	141.1	141.2	142.1	165.6	169.7	171.3
May 27	125.4	140.4	141.1	141.2	142.1	165.5	169.7	171.3
May 28	125.3	140.4	141.1	141.2	142.1	165.6	169.7	171.4
May 29	125.3	140.6	141.2	141.3	142.2	165.5	169.7	171.4
May 30	125.2	140.6	141.1	141.3	142.2	165.5	169.6	171.4
May 31	125.1	140.7	141.1	141.3	142.2	165.5	169.7	171.5
Average	**125.9**	**139.9**	**141.2**	**140.6**	**141.5**	**165.3**	**169.6**	**171.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	128.8	136.4	140.1	147.3	152.9	154.8	150.6	127.5
May 2	128.8	136.4	140.1	147.3	152.9	154.8	150.5	127.5
May 3	128.6	136.3	140.0	147.2	152.8	154.7	150.5	127.4
May 4	129.0	136.5	140.1	147.4	152.9	154.7	150.6	127.5
May 5	128.8	136.4	140.1	147.3	153.0	154.8	150.6	127.6
May 6	128.4	136.2	140.0	147.3	152.9	154.6	150.6	127.4
May 7	128.7	136.5	140.2	147.5	153.1	154.9	150.8	127.7
May 8	128.8	136.6	140.3	147.5	153.1	154.9	150.8	127.6
May 9	129.1	136.7	140.4	147.5	153.2	155.0	150.8	127.6
May 10	129.2	136.8	140.3	147.6	153.2	155.0	150.8	127.6
May 11	129.2	136.7	140.3	147.5	153.1	154.9	150.7	127.5
May 12	129.1	136.6	140.3	147.5	153.1	154.9	150.7	127.5
May 13	129.0	136.6	140.2	147.4	153.1	154.9	150.7	127.6
May 14	129.0	136.6	140.2	147.4	153.0	154.8	150.6	127.4
May 15	129.1	136.7	140.2	147.5	153.0	154.9	150.7	127.5
May 16	129.2	136.7	140.2	147.4	153.0	154.8	150.7	127.5
May 17	128.8	136.4	140.0	147.3	152.8	154.6	150.5	127.4
May 18	129.2	136.7	140.2	147.5	153.0	154.9	150.7	127.6
May 19	129.1	136.6	140.2	147.4	153.0	154.8	150.6	127.4
May 20	129.3	136.7	140.3	147.5	153.1	154.9	150.7	127.5
May 21	129.3	136.8	140.3	147.5	153.1	154.9	150.7	127.5
May 22	129.3	136.8	140.3	147.6	153.1	154.9	150.8	127.5
May 23	129.3	136.8	140.3	147.6	153.1	154.9	150.8	127.6
May 24	129.1	136.6	140.2	147.5	153.0	154.8	150.7	127.5
May 25	129.2	136.7	140.1	147.6	153.1	154.9	150.7	127.5
May 26	129.3	136.8	140.2	147.7	153.1	155.0	150.8	127.6
May 27	129.2	136.7	140.1	147.7	153.0	154.8	150.7	127.6
May 28	129.1	136.6	140.0	147.7	153.0	154.8	150.7	127.5
May 29	129.0	136.7	140.0	147.8	153.0	154.9	150.7	127.6
May 30	129.1	136.7	140.2	147.9	153.2	155.0	150.8	127.7
May 31	129.1	136.8	140.2	147.9	153.2	155.0	150.9	127.7
Average	**129.0**	**136.6**	**140.2**	**147.5**	**153.0**	**154.8**	**150.7**	**127.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
May 1	82.1	109.4	108.2	127.9	123.7	127.0	137.3	142.6
May 2	82.4	109.5	108.4	127.9	123.8	127.1	137.3	142.7
May 3	82.2	109.3	108.2	127.7	123.5	126.8	137.0	142.6
May 4	82.6	109.5	108.3	127.8	123.7	127.0	137.2	142.8
May 5	82.8	109.5	108.4	127.9	123.8	127.0	137.3	142.8
May 6	82.7	109.4	108.3	127.8	123.4	126.9	137.1	142.4
May 7	82.9	109.6	108.6	128.0	123.6	127.1	137.4	142.7
May 8	83.1	109.7	108.7	128.1	123.9	127.2	137.4	142.7
May 9	83.4	109.9	108.8	128.1	123.8	127.3	137.5	142.8
May 10	83.7	109.9	108.9	128.2	124.0	127.3	137.5	142.8
May 11	83.8	109.9	108.9	128.2	124.0	127.3	137.6	142.9
May 12	83.8	109.7	108.8	128.0	123.9	127.1	137.4	142.7
May 13	83.9	109.7	108.8	127.9	123.7	127.1	137.3	142.6
May 14	84.0	109.7	108.8	127.9	123.8	127.1	137.4	142.6
May 15	84.2	109.7	108.9	127.9	124.0	127.2	137.4	142.6
May 16	84.3	109.7	108.9	127.9	123.9	127.2	137.3	142.5
May 17	84.1	109.5	108.7	127.7	123.1	127.0	137.1	142.3
May 18	84.5	109.8	109.0	128.0	123.6	127.3	137.4	142.7
May 19	84.5	109.9	109.2	128.1	124.0	127.4	137.6	142.9
May 20	84.6	110.0	109.3	128.1	124.1	127.5	137.7	142.8
May 21	84.6	110.0	109.3	128.1	124.1	127.5	137.6	142.5
May 22	84.7	109.9	109.3	128.1	124.1	127.4	137.6	142.3
May 23	84.8	109.9	109.3	128.0	124.1	127.4	137.5	142.1
May 24	84.8	109.9	109.4	128.1	124.2	127.5	137.7	142.3
May 25	84.9	109.9	109.3	128.0	124.2	127.4	137.5	142.1
May 26	85.0	109.9	109.4	128.0	124.2	127.4	137.6	142.1
May 27	85.1	110.0	109.5	128.0	124.2	127.5	137.6	142.3
May 28	85.2	109.9	109.5	128.0	123.9	127.4	137.5	142.2
May 29	85.4	110.0	109.6	128.2	124.3	127.7	137.8	142.4
May 30	85.6	110.1	109.8	128.2	124.2	127.7	137.7	142.4
May 31	85.7	110.1	109.8	128.2	124.2	127.7	137.8	142.4
Average	**84.0**	**109.8**	**109.0**	**128.0**	**123.9**	**127.3**	**137.5**	**142.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
May 1	102.9	116.3	116.7	129.1	145.3	153.9	164.8	181.0
May 2	103.3	116.4	116.8	129.1	145.3	153.9	164.8	181.0
May 3	102.8	116.3	116.6	129.0	145.1	153.7	164.5	180.7
May 4	103.0	116.4	116.8	129.1	145.3	154.0	164.8	181.0
May 5	103.5	116.5	116.9	129.1	145.4	154.0	164.8	181.1
May 6	N/A	115.7	116.2	128.8	145.2	153.7	164.5	180.6
May 7	N/A	113.2	112.8	122.5	135.5	142.4	153.3	169.2
May 8	106.0	116.6	117.1	128.7	145.2	153.3	164.2	181.0
May 9	106.2	116.7	117.3	128.7	145.3	153.4	164.3	181.0
May 10	106.4	116.8	117.2	128.7	145.3	153.3	164.2	180.8
May 11	106.5	116.7	117.2	128.8	145.2	153.3	164.2	180.8
May 12	106.7	116.8	117.3	128.8	145.3	153.4	164.3	181.3
May 13	106.8	116.9	117.4	128.8	145.3	153.4	164.3	181.2
May 14	107.0	116.9	117.3	128.8	145.2	153.2	164.1	181.0
May 15	107.2	116.9	117.5	128.9	145.3	153.3	164.2	181.0
May 16	107.3	117.0	117.5	129.0	145.3	153.2	164.2	181.1
May 17	107.2	116.8	117.4	128.8	145.2	153.2	164.0	181.1
May 18	107.8	117.1	117.6	129.0	145.4	153.3	164.1	181.1
May 19	108.0	117.1	117.6	128.9	145.2	153.2	163.9	180.9
May 20	108.2	117.1	117.7	129.0	145.3	153.3	164.0	181.0
May 21	108.4	117.2	117.7	129.0	145.3	153.3	164.0	181.0
May 22	108.6	117.2	117.8	129.0	145.3	153.3	164.0	181.1
May 23	108.7	117.3	117.8	129.1	145.4	153.4	164.0	181.2
May 24	108.7	117.3	117.8	129.0	145.3	153.3	163.9	181.0
May 25	108.9	117.4	117.9	129.1	145.4	153.3	163.9	181.1
May 26	109.1	117.4	118.0	129.1	145.4	153.3	163.9	181.2
May 27	109.2	117.4	117.9	129.1	145.3	153.3	163.6	181.0
May 28	109.4	117.4	118.0	129.1	145.4	153.3	163.5	181.5
May 29	109.6	117.5	118.0	129.1	145.4	153.3	163.6	181.2
May 30	109.9	117.6	118.1	129.2	145.4	153.3	163.8	181.2
May 31	110.2	117.6	118.2	129.1	145.5	153.4	163.9	181.3
Average	**107.2**	**116.8**	**117.3**	**128.8**	**145.0**	**153.1**	**163.8**	**180.7**

*TP-29 malfunctioned at 15 ft from 5/6 at 11am until 5/7 at 1pm

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
May 1	97.3	103.2	112.5	143.0	160.9	161.1	163.9	169.0
May 2	97.4	103.6	113.1	143.1	161.0	161.2	164.0	169.0
May 3	97.3	103.2	112.2	142.9	160.8	161.0	163.9	168.9
May 4	97.5	103.5	112.8	143.1	160.9	161.1	163.9	168.9
May 5	97.6	103.8	112.9	143.0	161.0	161.2	164.0	169.0
May 6	97.4	103.5	112.0	143.0	160.8	161.1	163.9	168.9
May 7	97.7	103.8	113.1	143.2	161.0	161.2	164.1	169.1
May 8	97.7	103.9	113.1	143.1	161.1	161.3	164.1	169.1
May 9	97.8	103.9	112.8	143.3	161.2	161.4	164.2	169.3
May 10	97.9	103.9	112.4	143.1	161.2	161.4	164.2	169.2
May 11	97.8	103.9	112.3	143.1	161.3	161.4	164.2	169.2
May 12	97.8	103.8	112.1	142.6	161.0	161.3	164.1	169.1
May 13	97.7	103.6	111.9	142.4	161.1	161.3	164.1	169.1
May 14	97.8	103.7	112.0	142.5	161.1	161.4	164.1	169.1
May 15	97.8	103.8	112.0	142.7	161.2	161.4	164.1	169.2
May 16	97.9	103.8	111.9	142.7	161.1	161.3	164.0	169.1
May 17	97.6	103.4	111.5	142.3	161.0	161.2	163.9	169.0
May 18	97.9	103.8	111.9	142.7	161.3	161.4	164.1	169.2
May 19	97.9	103.9	112.3	142.6	161.2	161.4	164.1	169.1
May 20	98.0	104.0	111.9	142.8	161.3	161.5	164.2	169.3
May 21	98.0	103.9	111.9	142.9	161.4	161.6	164.1	169.2
May 22	98.1	103.9	111.8	143.1	161.5	161.5	164.2	169.3
May 23	98.0	103.7	111.5	143.2	161.4	161.5	164.1	169.3
May 24	97.9	103.5	111.5	143.3	161.5	161.5	164.2	169.3
May 25	98.0	103.6	111.5	143.2	161.4	161.5	164.1	169.2
May 26	98.1	103.8	111.8	143.3	161.6	161.5	164.1	169.3
May 27	98.0	103.8	111.9	143.3	161.5	161.5	164.1	169.3
May 28	98.1	103.7	111.8	143.3	161.5	161.4	164.0	169.2
May 29	98.1	103.7	111.9	143.4	161.6	161.6	164.2	169.4
May 30	98.3	104.0	112.2	143.4	161.8	161.6	164.2	169.5
May 31	98.4	104.0	112.5	143.6	161.8	161.7	164.2	169.5
Average	**97.8**	**103.7**	**112.2**	**143.0**	**161.2**	**161.4**	**164.1**	**169.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
May 1	111.9	122.6	126.8	141.7	160.5	185.3	182.3	140.0
May 2	112.0	122.6	126.8	141.6	160.5	185.2	182.2	140.0
May 3	111.7	122.5	126.7	141.4	160.3	185.1	182.1	139.8
May 4	111.9	122.6	126.8	141.4	160.4	185.2	182.2	139.9
May 5	112.1	122.6	126.8	141.3	160.5	185.3	182.2	139.9
May 6	111.7	122.5	126.7	141.2	160.3	185.3	182.1	139.8
May 7	112.2	122.7	126.9	141.3	160.5	185.4	182.3	139.9
May 8	112.4	122.6	126.9	141.2	160.3	185.4	182.2	139.9
May 9	112.3	122.7	126.9	141.3	160.5	185.3	182.2	139.9
May 10	112.3	122.7	127.0	141.4	160.5	185.3	182.3	139.9
May 11	112.3	122.7	127.0	141.4	160.3	185.5	182.2	139.9
May 12	112.2	122.7	126.9	141.3	160.3	185.5	182.2	139.8
May 13	112.2	122.7	126.9	141.3	160.2	185.6	182.2	139.8
May 14	112.2	122.7	126.9	141.4	160.3	185.6	182.3	139.9
May 15	112.2	122.7	126.9	141.4	160.3	185.6	182.2	139.8
May 16	112.2	122.7	126.9	141.4	160.3	185.6	182.2	139.8
May 17	111.9	122.6	126.8	141.4	160.3	185.7	182.2	139.7
May 18	112.1	122.7	127.0	141.5	160.3	185.7	182.3	139.9
May 19	112.1	122.7	126.9	141.5	160.3	185.7	182.3	139.8
May 20	112.1	122.7	127.0	141.6	160.3	185.8	182.3	139.9
May 21	112.1	122.8	127.0	141.6	160.3	185.8	182.3	139.9
May 22	112.0	122.7	127.0	141.5	160.1	185.8	182.3	139.9
May 23	111.9	122.7	127.0	141.6	160.2	185.9	182.4	139.9
May 24	111.8	122.7	126.9	141.5	160.2	185.9	182.4	139.9
May 25	111.9	122.7	126.9	141.5	160.2	185.8	182.4	139.8
May 26	111.9	122.8	126.9	141.4	160.3	185.9	182.3	139.8
May 27	111.8	122.7	126.9	141.4	160.2	185.9	182.4	139.8
May 28	111.8	122.7	126.9	141.4	160.2	185.9	182.4	139.8
May 29	111.8	122.8	127.0	141.4	160.4	186.0	182.5	139.9
May 30	111.9	122.8	127.0	141.4	160.7	186.0	182.4	139.9
May 31	111.9	122.9	127.0	141.5	161.0	186.0	182.4	139.9
Average	**112.0**	**122.7**	**126.9**	**141.4**	**160.3**	**185.6**	**182.3**	**139.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
May 1	122.1	138.1	141.6	148.7	158.2	167.9	163.7	147.9
May 2	122.2	138.2	141.8	150.1	158.2	167.9	163.7	147.9
May 3	122.0	138.3	141.7	151.6	158.3	167.8	163.7	147.8
May 4	122.2	138.3	141.7	148.7	158.4	167.9	163.7	147.9
May 5	122.4	138.3	141.8	149.3	158.2	167.9	163.8	148.0
May 6	122.2	138.1	141.7	149.2	158.1	167.8	163.7	147.8
May 7	122.6	138.3	141.8	149.9	158.3	167.9	163.8	148.0
May 8	122.7	138.3	141.9	150.2	158.3	167.9	163.8	148.0
May 9	123.0	138.3	141.9	150.5	158.3	168.0	163.9	148.1
May 10	123.1	138.4	142.0	149.9	158.3	167.9	163.8	148.1
May 11	123.0	138.3	141.8	149.4	158.1	167.8	163.8	148.0
May 12	123.0	138.3	141.9	149.5	158.0	167.8	163.8	148.1
May 13	123.0	138.2	141.8	149.2	158.0	167.8	163.9	148.1
May 14	123.1	138.1	141.7	148.9	157.9	167.7	163.8	147.9
May 15	123.1	138.0	141.7	149.1	157.8	167.6	163.8	148.0
May 16	123.3	138.1	141.8	149.2	157.9	167.8	163.9	148.1
May 17	122.8	137.9	141.7	149.2	157.7	167.4	163.6	147.7
May 18	123.2	138.1	141.9	149.5	157.9	167.5	163.9	148.0
May 19	123.2	138.1	141.8	149.1	157.8	167.4	163.7	147.9
May 20	123.2	138.1	141.9	148.9	157.8	167.4	163.8	148.0
May 21	123.1	138.1	141.9	148.8	157.7	167.4	163.9	148.0
May 22	123.2	138.1	141.9	148.8	157.8	167.4	163.9	148.1
May 23	123.1	138.1	141.8	148.5	157.7	167.3	163.9	148.0
May 24	123.0	138.0	141.8	148.5	157.6	167.2	163.8	147.9
May 25	123.1	138.0	141.8	148.7	157.7	167.3	163.9	148.0
May 26	123.1	138.0	141.8	148.7	157.7	167.3	163.9	148.0
May 27	123.2	138.0	141.8	148.7	157.5	167.1	163.9	147.9
May 28	123.2	138.0	141.8	148.9	157.6	167.2	163.9	148.0
May 29	123.3	138.2	142.0	149.1	157.7	167.2	164.0	148.0
May 30	123.4	138.3	142.0	148.7	157.8	167.3	164.1	148.1
May 31	123.4	138.2	142.0	149.0	157.8	167.3	164.1	148.1
Average	**122.9**	**138.2**	**141.8**	**149.2**	**157.9**	**167.6**	**163.8**	**148.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
May 1	123.2	118.9	122.9	129.1	130.5	130.9	139.4	139.4
May 2	123.4	117.6	123.2	129.1	130.5	130.8	139.3	139.3
May 3	123.1	117.8	122.8	128.9	130.4	130.7	139.2	139.2
May 4	123.1	117.8	122.9	129.1	130.5	130.8	139.4	139.4
May 5	123.3	117.2	122.9	129.1	130.5	130.9	139.3	139.3
May 6	123.3	117.1	122.7	128.9	130.4	130.8	139.2	139.2
May 7	123.7	116.6	123.0	129.1	130.6	131.0	139.4	139.4
May 8	123.7	116.4	123.0	129.2	130.6	131.0	139.5	139.5
May 9	123.7	116.6	123.2	129.3	130.7	131.0	140.4	145.1
May 10	123.5	116.7	123.2	129.3	130.7	131.1	142.0	149.4
May 11	123.4	116.7	123.2	129.2	130.7	131.0	142.7	149.3
May 12	123.3	116.5	123.2	129.2	130.6	131.1	140.9	149.2
May 13	123.3	116.4	123.1	129.2	130.6	131.1	142.7	149.1
May 14	123.1	116.5	123.2	129.1	130.5	131.1	142.4	149.0
May 15	122.8	117.0	123.3	129.1	130.5	131.1	140.7	148.9
May 16	122.5	117.1	123.3	129.2	130.6	131.1	140.3	149.0
May 17	122.6	116.8	123.2	128.9	130.3	130.8	139.2	148.6
May 18	122.7	117.2	123.4	129.1	130.5	131.0	139.8	148.8
May 19	122.5	117.2	123.4	129.1	130.4	130.9	139.3	148.6
May 20	122.7	117.3	123.5	129.2	130.5	131.2	139.5	148.7
May 21	122.7	117.4	123.6	129.3	130.6	131.3	139.5	148.8
May 22	122.7	117.2	123.4	129.2	130.5	131.2	139.5	148.7
May 23	122.3	116.8	122.1	129.2	130.6	131.3	139.5	148.7
May 24	122.3	117.1	121.6	129.1	130.5	131.2	139.5	148.5
May 25	122.3	117.3	121.6	129.2	130.5	131.3	139.5	148.6
May 26	122.2	117.1	122.0	129.2	130.6	131.4	139.5	148.6
May 27	122.1	117.0	122.0	129.2	130.5	131.3	139.4	148.4
May 28	121.8	116.9	121.8	129.2	130.5	131.3	139.4	148.4
May 29	121.8	117.0	121.9	129.2	130.5	131.4	139.4	148.4
May 30	121.8	116.7	122.4	129.2	130.6	131.4	139.5	148.4
May 31	121.7	116.8	122.5	129.3	130.6	131.5	139.6	148.4
Average	**122.8**	**117.1**	**122.8**	**129.2**	**130.5**	**131.1**	**140.0**	**146.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
May 1	101.2	116.9	121.8	124.9	142.8	159.7	163.8	167.8
May 2	101.1	117.0	121.8	124.8	142.9	159.7	163.9	167.9
May 3	101.3	116.9	121.7	124.7	142.7	159.6	164.0	167.8
May 4	101.5	117.0	121.9	124.9	142.9	159.8	164.3	168.0
May 5	101.2	117.0	121.9	124.9	142.9	159.7	164.3	168.0
May 6	101.1	117.0	121.9	124.8	142.8	159.5	164.2	167.9
May 7	101.7	117.2	122.1	125.0	143.0	159.6	164.4	168.1
May 8	101.9	117.3	122.2	125.1	143.1	159.7	164.5	168.2
May 9	101.4	117.4	122.3	125.3	143.2	159.7	164.5	168.2
May 10	101.4	117.4	122.4	125.2	143.2	159.7	164.6	168.2
May 11	101.4	117.4	122.4	125.1	143.1	159.7	164.5	168.2
May 12	101.4	117.4	122.3	125.0	143.1	159.6	164.6	168.2
May 13	101.3	117.4	122.3	124.9	143.1	159.6	164.6	168.2
May 14	101.3	117.4	122.3	125.0	143.1	159.5	164.4	168.1
May 15	101.3	117.5	122.4	125.0	143.1	159.6	164.5	168.2
May 16	101.3	117.5	122.4	125.2	143.2	159.6	164.7	168.3
May 17	101.0	117.3	122.2	124.6	142.9	159.3	164.4	168.0
May 18	101.2	117.6	122.5	124.9	143.2	159.6	164.7	168.3
May 19	101.1	117.6	122.5	124.8	143.1	159.4	164.5	168.1
May 20	101.2	117.7	122.7	125.0	143.3	159.6	164.6	168.3
May 21	101.3	117.8	122.7	125.0	143.3	159.7	164.7	168.4
May 22	101.3	117.8	122.7	124.9	143.2	159.6	164.7	168.4
May 23	101.3	117.8	122.8	125.0	143.3	159.7	164.8	168.5
May 24	101.2	117.8	122.7	124.9	143.1	159.5	164.7	168.3
May 25	101.4	117.9	122.8	125.0	143.2	159.5	164.9	168.4
May 26	101.5	117.9	122.9	125.1	143.3	159.7	165.3	168.4
May 27	101.6	117.9	122.9	125.0	143.1	159.6	165.5	168.3
May 28	101.7	117.9	122.9	124.9	143.1	159.6	165.6	168.3
May 29	101.9	118.0	122.9	124.8	143.2	159.6	165.6	168.3
May 30	101.6	118.1	123.1	124.9	143.3	159.7	165.8	168.4
May 31	101.6	118.3	123.2	125.1	143.4	159.8	166.0	168.6
Average	**101.4**	**117.5**	**122.4**	**125.0**	**143.1**	**159.6**	**164.7**	**168.2**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
May 2025

	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
Date Sampled	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
05/01/2025	FL-2009	32	39.8	273	430.1	100	109.0	333	541.8	130	154.0	1060	1615.3
05/02/2025	FL-2009	30	53.4	314	484.3	110	158.0	391	670.1	120	180.0	1185	1792.5
05/03/2025	FL-2009	33	45.2	330	509	100	138.0	292	525.4	199	177.0	1060	1634.1
05/04/2025	FL-2009	18	23.4	307	460.8	100	124.0	354	593.6	140	195.0	1255	1933.2
05/05/2025	FL-1995	35	39.5	305	467.4	150	145.0	394	658.3	160	190.0	1160	1788.8
05/06/2025	FL-2009	30	34.9	371	552.8	200	196.0	173	432.6	120	158.0	836	1304.7
05/07/2025	FL-2009	30	34.9	326	495.6	100	135.0	341	583.7	120	160.0	883	1380.5
05/08/2025	FL-2009	30	37.5	313	487.2	100	105.0	318	520.2	120	153.0	970	1482.2
05/09/2025	FL-2009	26	37.5	402	607	110	144.0	464	774.7	N/A	N/A	N/A	N/A
05/10/2025	FL-2009	22	35.3	406	622.5	90	150.0	484	796.6	N/A	N/A	N/A	N/A
05/11/2025	FL-2009	12	19.4	455	686.7	90	177.0	634	1040.2	N/A	N/A	N/A	N/A
05/12/2025	FL-2009	30	41.6	412	630.4	140	214.0	584	967.8	N/A	N/A	N/A	N/A
05/13/2025	FL-2009	30	40.8	392	599.6	120	152.0	441	731.4	N/A	N/A	N/A	N/A
05/14/2025	FL-2009	30	41.0	396	595.5	140	161.0	443	739.9	N/A	N/A	N/A	N/A
05/15/2025	FL-2009	40	46.2	390	592.2	120	157.0	407	686.3	N/A	N/A	N/A	N/A
05/16/2025	FL-2009	40	42.9	366	571.5	150	193.0	463	816.9	140	215.0	1185	1844.3
05/17/2025	FL-2009	41	47.8	325	503.9	100	139.0	332	571.4	100	188.0	1085	1652
05/18/2025	FL-2009	8	11.7	398	561.3	120	172.0	338	624.4	125	171.0	968	1513.7
05/19/2025	FL-2009	12	14.4	363	503.2	120	141.0	529	829.1	175	215.0	994	1599.8
05/20/2025	FL-2009	10	11.3	307	420.2	80	115.0	277	469	100	151.0	855	1287.2
05/21/2025	FL-2009	10	14.9	358	502.9	100	126.0	297	512.2	120	199.0	908	1424.8
05/22/2025	FL-2009	12	14.9	359	503.3	110	131.0	293	509.2	150	204.0	959	1495.8
05/23/2025	FL-2009	12	15.6	346	486.5	80	121.0	263	465.8	140	193.0	875	1383.7
05/24/2025	FL-2009	18	17.7	344	480.9	60	104.0	204	374.2	120	193.0	829	1322.4
05/25/2025	FL-2009	10	17.5	390	551.4	70	104.0	144	293.3	130	191.0	912	1403.2
05/26/2025	FL-2009	8	13.9	327	444.1	75	86.0	110	228.1	135	173.0	768	1211.3
05/27/2025	FL-2009	20	27.2	348	495.5	80	79.0	118	226.8	160	177.0	777	1218.2
05/28/2025	FL-2009	28	30.6	366	518.7	80	82.4	130	244	160	171.0	729	1153.2
05/29/2025	FL-2009	28	29.4	340	475.5	80	83.5	117	231.1	160	161.0	805	1193.2
05/30/2025	FL-2009	30	33.7	320	464.5	70	90.9	115	237.8	160	197.0	859	1354.8
05/31/2025	FL-2009	30	28.3	350	484	60	78.1	91	190.2	140	166.0	668	1057.4

Parnel TOx was not operated from May 9th through May 15th due to maintenance.

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
May 2025

			Tube Used					
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**	**Flare**
5/1/2025	7:40	32			x		Jaime Coronel	FL-2009
5/2/2025	6:20	30			x		Erik Navarro	FL-2009
5/3/2025	7:50	33			x		Mario Martinez	FL-2009
5/4/2025	15:00	18			x		Mario Martinez	FL-2009
5/5/2025	6:20	35			x		Erik Navarro	FL-1995
5/6/2025	7:50	30			x		Erik Navarro	FL-2009
5/7/2025	8:00	30			x		Erik Navarro	FL-2009
5/8/2025	7:50	30			x		Erik Navarro	FL-2009
5/9/2025	7:50	26			x		Erik Navarro	FL-2009
5/10/2025	8:10	22			x		Eric Arias	FL-2009
5/11/2025	15:39	12			x		Donald Senegal	FL-2009
5/12/2025	7:50	30			x		Erik Navarro	FL-2009
5/13/2025	7:50	30			x		Erik Navarro	FL-2009
5/14/2025	7:50	30			x		Erik Navarro	FL-2009
5/15/2025	7:30	40			x		Erik Navarro	FL-2009
5/16/2025	7:55	40			x		Jaime Coronel	FL-2009
5/17/2025	7:04	41			x		Mario Martinez	FL-2009
5/18/2025	15:29	8			x		Donald Senegal	FL-2009
5/19/2025	6:20	12			x		Erik Navarro	FL-2009
5/20/2025	6:10	10			x		Erik Navarro	FL-2009
5/21/2025	6:30	10			x		Erik Navarro	FL-2009
5/22/2025	6:30	12			x		Erik Navarro	FL-2009
5/23/2025	6:40	12			x		Erik Navarro	FL-2009
5/24/2025	6:36	18			x		Mario Martinez	FL-2009
5/25/2025	14:52	10			x		Donald Senegal	FL-2009
5/26/2025	13:19	8			x		Donald Senegal	FL-2009
5/27/2025	6:40	20			x		Erik Navarro	FL-2009
5/28/2025	6:20	28			x		Erik Navarro	FL-2009
5/29/2025	6:20	28	x				Erik Navarro	FL-2009
5/30/2025	6:30	30			x		Erik Navarro	FL-2009
5/31/2025	7:57	30			x		Mario Martinez	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
May 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
5/1/25	7:15	100				x	Jaime Coronel
5/2/25	6:00	110				x	Erik Navarro
5/3/25	7:32	100				x	Mario Martinez
5/4/25	14:11	100				x	Mario Martinez
5/5/25	6:00	150				x	Erik Navarro
5/6/25	7:30	200				x	Erik Navarro
5/7/25	7:40	100				x	Erik Navarro
5/8/25	7:20	100				x	Erik Navarro
5/9/25	8:19	110	x				Cage Johnson
5/10/25	12:15	90	x				Eric Arias
5/11/25	15:41	90	x				Donald Senegal
5/12/25	7:40	140	x				Erik Navarro
5/13/25	7:40	120	x				Erik Navarro
5/14/25	7:40	140	x				Erik Navarro
5/15/25	7:20	120	x				Erik Navarro
5/16/25	7:35	150				x	Jaime Coronel
5/17/25	7:17	100				x	Mario Martinez
5/18/25	15:18	120	x				Donald Senegal
5/19/25	6:00	120	x				Erik Navarro
5/20/25	6:00	80	x				Erik Navarro
5/21/25	6:10	100	x				Erik Navarro
5/22/25	6:00	110	x				Erik Navarro
5/23/25	6:20	80	x				Erik Navarro
5/24/25	6:48	60	x				Mario Martinez
5/25/25	14:56	70	x				Donald Senegal
5/26/25	13:30	75	x				Donald Senegal
5/27/25	6:20	80	x				Erik Navarro
5/28/25	6:00	80	x				Erik Navarro
5/29/25	6:00	80	x				Erik Navarro
5/30/25	6:10	70	x				Erik Navarro
5/31/25	7:38	60	x				Mario Martinez

Attachment F - Lab Analysis and Draeger Tube Data

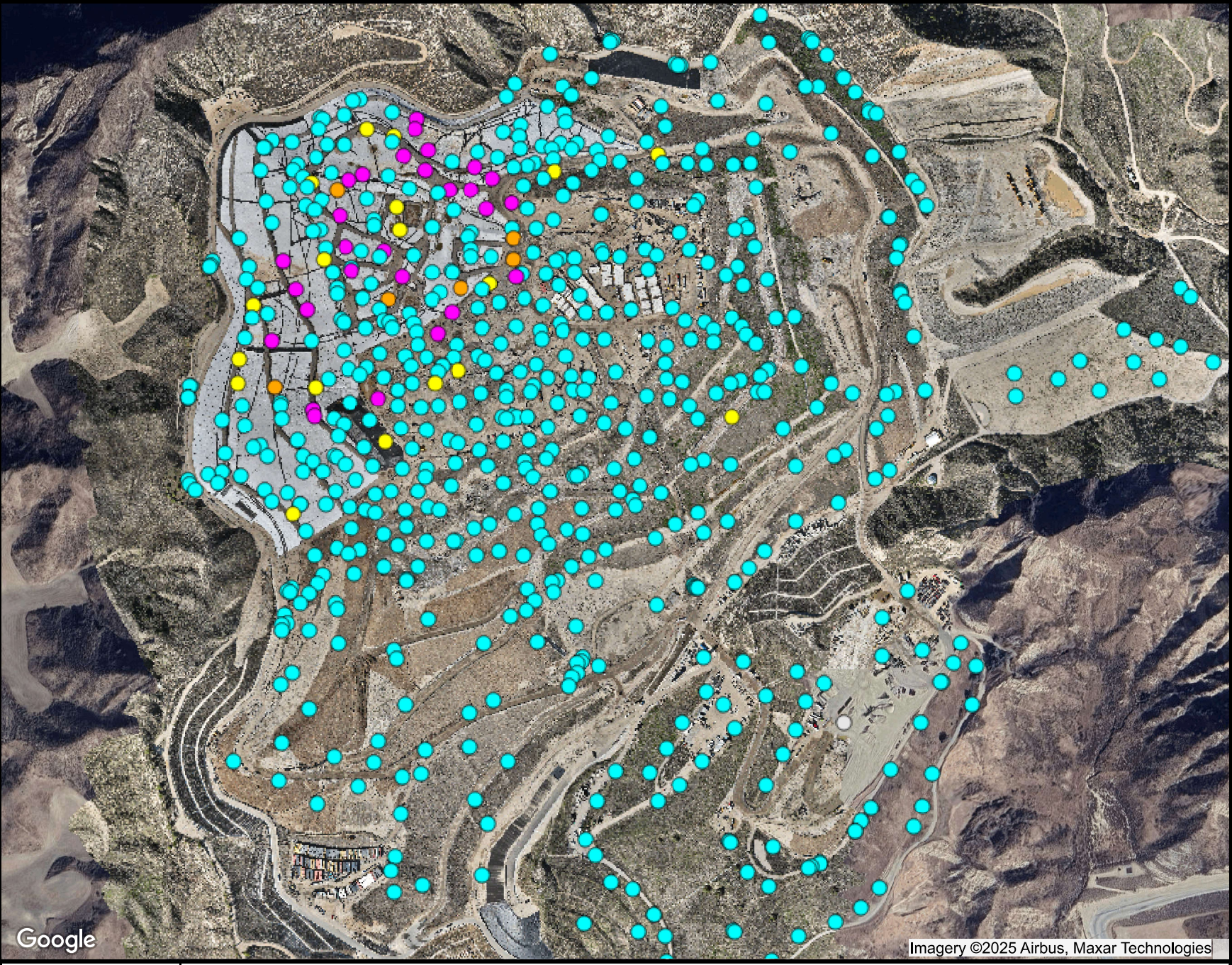
Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
May 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
5/1/25	7:25	130	x				Jaime Coronel
5/2/25	6:10	120	x				Erik Navarro
5/3/25	7:39	199				x	Mario Martinez
5/4/25	14:17	140	x				Mario Martinez
5/5/25	6:10	160	x				Erik Navarro
5/6/25	7:40	120	x				Erik Navarro
5/7/25	7:50	120	x				Erik Navarro
5/8/25	7:30	120	x				Erik Navarro
5/9/25	N/A	N/A					
5/10/25	N/A	N/A					
5/11/25	N/A	N/A					
5/12/25	N/A	N/A					
5/13/25	N/A	N/A					
5/14/25	N/A	N/A					
5/15/25	N/A	N/A					
5/16/25	15:51	140	x				Cage Johnson
5/17/25	7:11	100				x	Mario Martinez
5/18/25	15:14	125				x	Donald Senegal
5/19/25	6:10	175	x				Erik Navarro
5/20/25	6:10	100	x				Erik Navarro
5/21/25	6:20	120	x				Erik Navarro
5/22/25	6:10	150	x				Erik Navarro
5/23/25	6:30	140	x				Erik Navarro
5/24/25	6:55	120	x				Mario Martinez
5/25/25	14:25	130	x				Donald Senegal
5/26/25	13:21	135	x				Donald Senegal
5/27/25	6:30	160	x				Erik Navarro
5/28/25	6:20	160	x				Erik Navarro
5/29/25	6:10	160	x				Erik Navarro
5/30/25	6:20	160	x				Erik Navarro
5/31/25	7:45	140	x				Mario Martinez

Parnel TOx was not operated from May 9th through May 15th due to maintenance.

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	616
>	145	and <=	160	18
>	160	and <=	169.99	6
>	169.99	and <=	999.99	28
	N/A		N/A	3

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

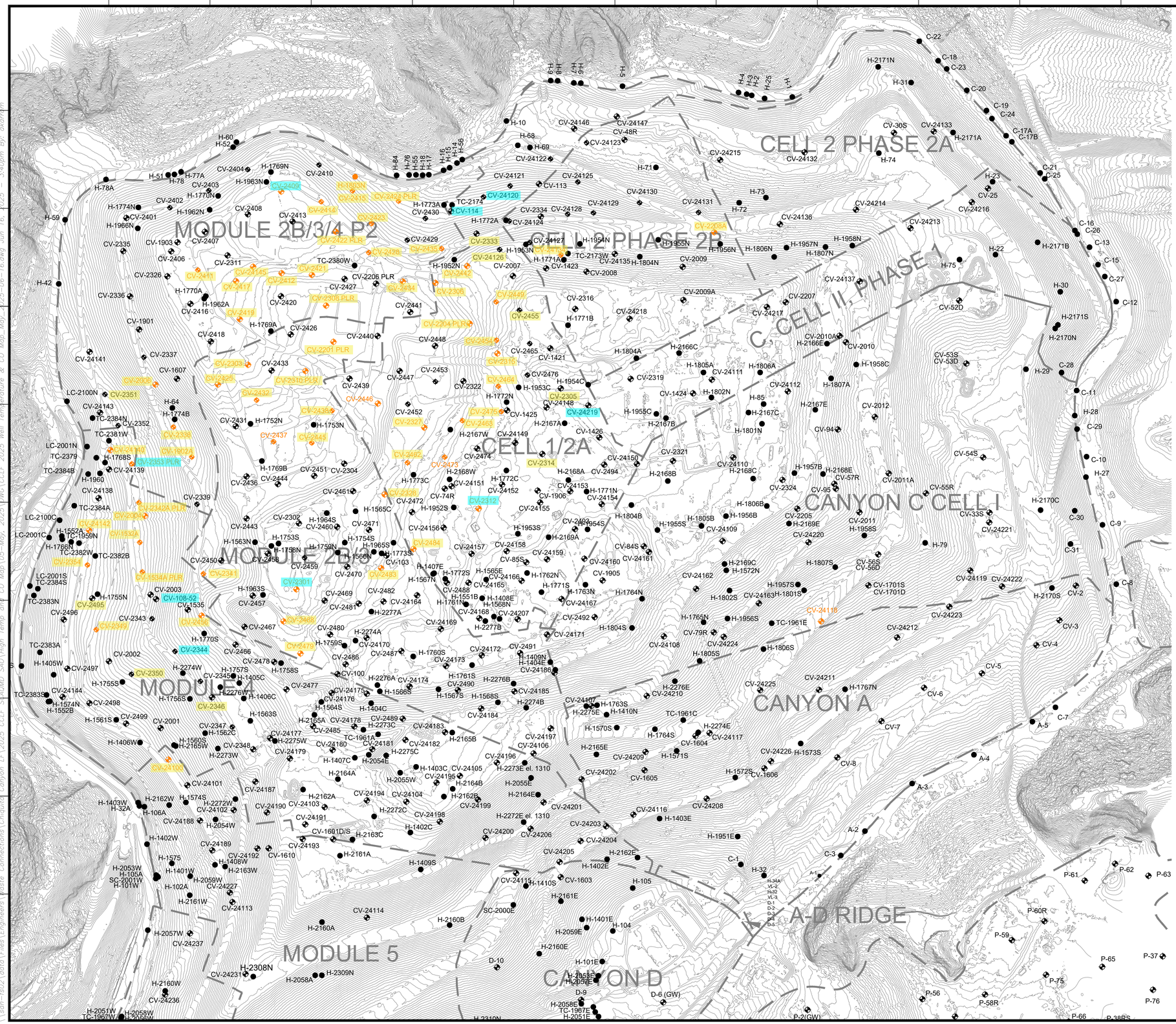
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 05/01/2025 - 05/31/2025

Map generation date : 06/02/2025



N

GRAPHIC SCALE

150 75 0 150 300 450

SCALE: 1"=150'

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:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MAY 28, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO. | REVISION | DATE

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP MAY 2025

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-5500 FAX: (562) 427-0805

PROJ. NO. 01204123.41 | DSN. BY: - | DWN. BY: AEK | CHK. BY: WCH | APP. BY: WCH | ACAD FILE: ENGINEERS

DATE: 06/16/2025

SCALE: AS SHOWN

SHEET: 1

J:\san-fp02\data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2025 CCLF SCAQMD SAO\High Temp and CO Map\05-May, 2025\dwg\CCLF 2025 Well Temperature & CO Map_May 2025-06-16.dwg Jun 16, 2025 - 3:40pm By: akarlam

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

May 6, 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

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 April 28, 2025 to May 3, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: April 28, 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

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 2025 8:29 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?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	159
Using the Media link below, attach the before photo of the fissure of tension crack.	28 Apr 2025 9:19 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	45 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43379475882796, -118.64761490509183)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	28 Apr 2025 9:38 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

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 Apr 2025 10:46 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

30 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 8:47 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



Photo 1

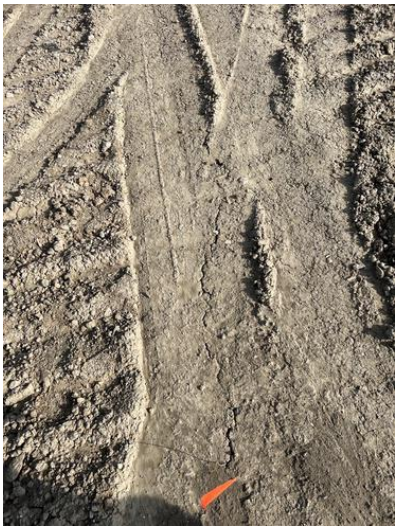


Photo 2

Using the Media link below, attach the before photo of the fissure of tension crack.	30 Apr 2025 8:50 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft

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 (34.43596577712719, -118.64703162970694)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	30 Apr 2025 9:43 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

1 May 2025 / John Boucher

Complete

Conducted on	1 May 2025 9:57 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	154

Using the Media link below, attach the before photo of the fissure of tension crack.

1 May 2025 10:34 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)	20ft x 10ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43402067921757, -118.64662937848354)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7

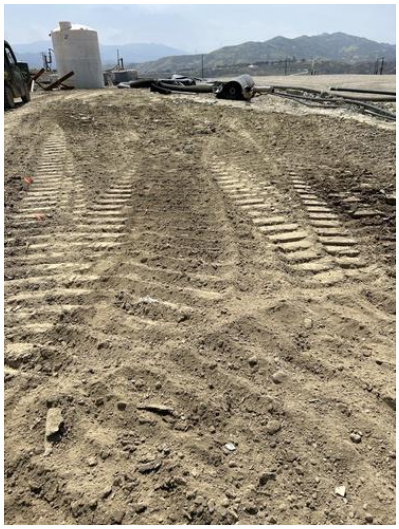


Photo 8

Date and time of repairs	1 May 2025 12:01 PM 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	90
Using the Media link below, attach the before photo of the fissure of tension crack.	1 May 2025 10:49 AM PDT



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Valencia CA 91355 United States (34.42595736752767, -118.60275524481287)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	1 May 2025 12:04 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	159
Using the Media link below, attach the before photo of the fissure of tension crack.	1 May 2025 11:22 AM PDT



Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	8ft
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 (34.43443633153516, -118.64735928375147)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

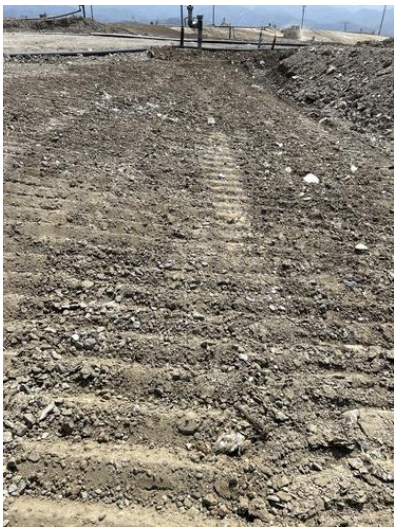


Photo 12



Photo 13

Date and time of repairs	1 May 2025 12:12 PM 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

2 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 2:57 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 90



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 10:39 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	148
Using the Media link below, attach the before photo of the fissure of tension crack.	3 May 2025 10:42 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x3ft area



Photo 1



Photo 2

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 (34.435263621890854, -118.64653853367308)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	3 May 2025 11:04 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with excavator

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

28 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Apr 2025 8:40 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover? Yes

Found 2:07 pm on 4/28/25

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

A weld came free and needs to be patched/extrusion welded.

Take photo of repair



Photo 2

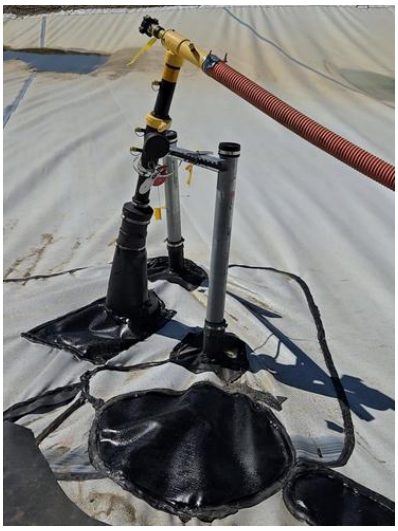


Photo 3

Description of repair work

Sealed with flex tape upon discovery of issue, patched and extrusion welded on 4/29.

Date and time of repair (within 2 hours)	28 Apr 2025 2:10 PM PDT

Final repair completed at 10am on 4/29

Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Found 4/28/25 at 2:17pm. Grid 185

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair



Photo 5



Photo 6

Description of repair work	Puncture was sealed with flex tape upon discovery. Patched and

	extrusion welded on 4/29.
Date and time of repair (within 2 hours)	28 Apr 2025 2:19 PM PDT
Permanent repair completed at 10:40 on 4/29	
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

29 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Apr 2025 12:24 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

30 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Apr 2025 2:08 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

1 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 May 2025 2:48 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

2 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 May 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?	Yes

Found 5/2/25 at 12:15. Grid 181

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner. Needs to be patched

Take photo of repair

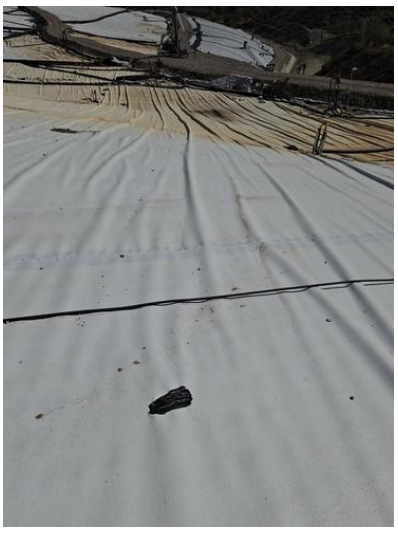


Photo 2

Description of repair work	Tear was extrusion welded together.
Date and time of repair (within 2 hours)	2 May 2025 1:19 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

3 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 May 2025 11:08 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

May 13, 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

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 May 5, 2025 to May 10, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for April 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: May 5, 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

5 May 2025 / Tom Roe

Complete

Conducted on	5 May 2025 8:34 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 of tension crack.

5 May 2025 8:35 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)	Large >4" in width

Opened wider as it was being track walked

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435786949502706, -118.64702015194915)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	5 May 2025 10:23 AM PDT

Description of repairs

Other (please describe)

Cracks were tracked further to make sure it didn't open wider and then dirt was added to fill cracks and 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

147

Using the Media link below, attach the before photo of the fissure of tension crack.

5 May 2025 8:47 AM PDT



Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft x 30ft
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 (34.435702056713595, -118.64670872804837)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9

Date and time of repairs	5 May 2025 9:41 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

6 May 2025 / Tom Roe

Complete

Conducted on	6 May 2025 9:22 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 of tension crack.

6 May 2025 10:28 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 40ft
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 (34.43630487748022, -118.64682279688768)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	6 May 2025 12:21 PM PDT
Description of repairs	Other (please describe)

Area was sprayed with water and track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 May 2025 / Tom Roe

Complete

Conducted on	7 May 2025 9:07 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 of tension crack.

7 May 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)	40ft
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 (34.43595726977515, -118.64696499902628)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5



Photo 6

Date and time of repairs	7 May 2025 10:33 AM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted to part of the crack and the other sections was track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 May 2025 / John Boucher

Complete

Conducted on	8 May 2025 9:39 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.	8 May 2025 9:40 AM PDT



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft

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 (34.43570745030771, -118.64664751387265)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	8 May 2025 11:04 AM PDT
Description of repairs	Other (please describe)

New soil was added and compacted to seal area.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 May 2025 / John Boucher

Complete

Conducted on	9 May 2025 11:35 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 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 May 2025 / John Boucher

Complete

Conducted on	10 May 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 170



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 area between 5/8/2024 and 5/7/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- 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.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - 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).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

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	1,412	
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	*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	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	843,000	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	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	

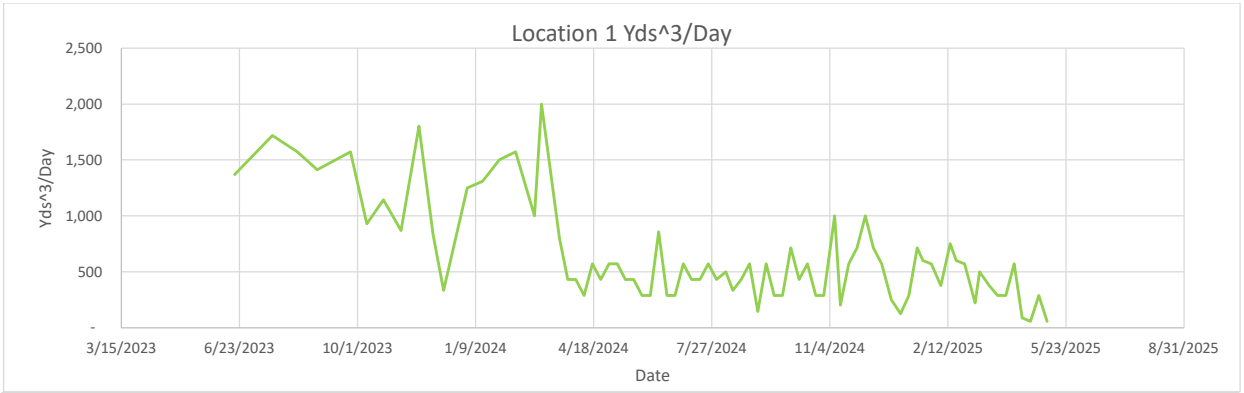


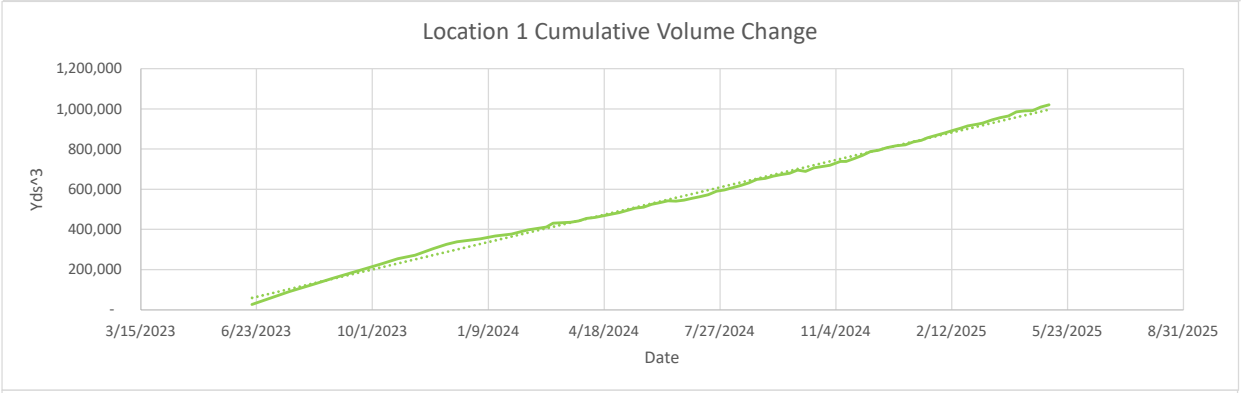
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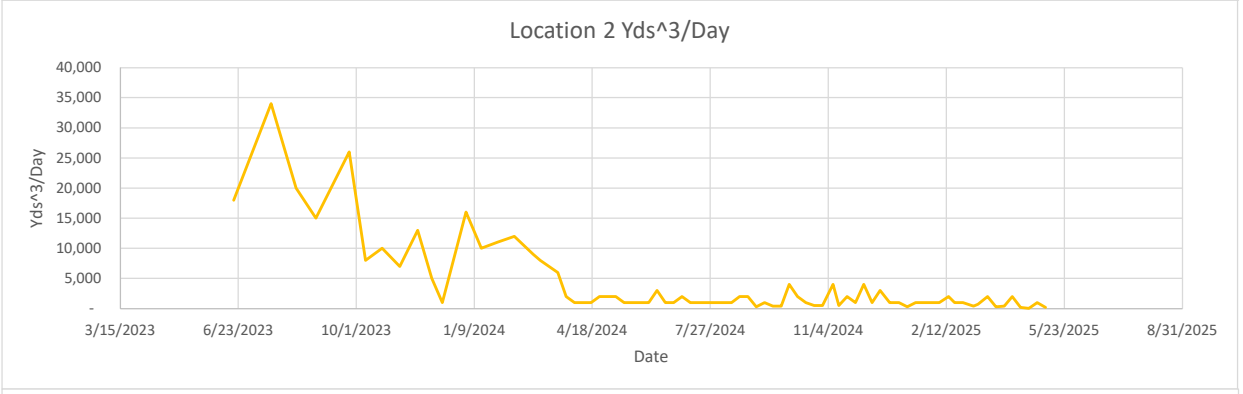
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
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6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	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	*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	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	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	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	
1/22/2025	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	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	569,000	286	
4/16/2025	7	200	573,000	29	
4/23/2025	7	60	572,000	9	

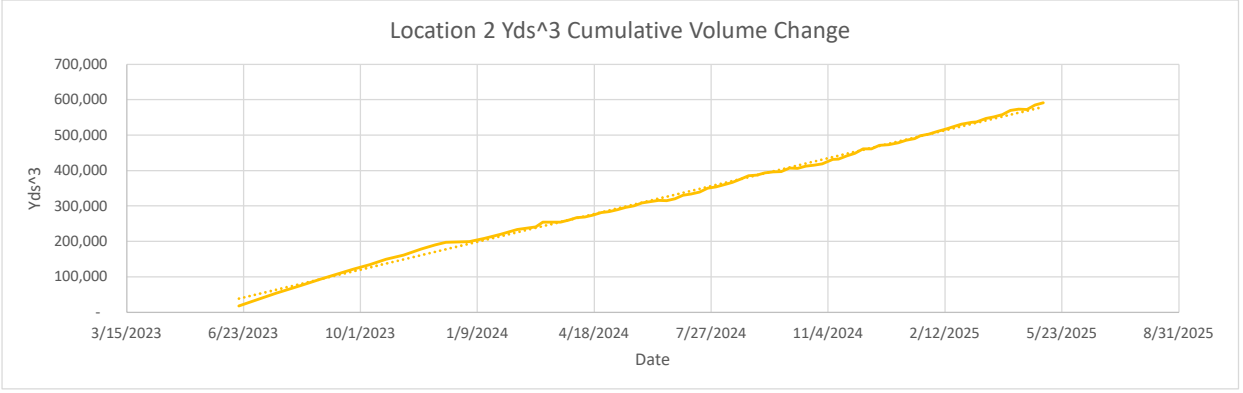


4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29

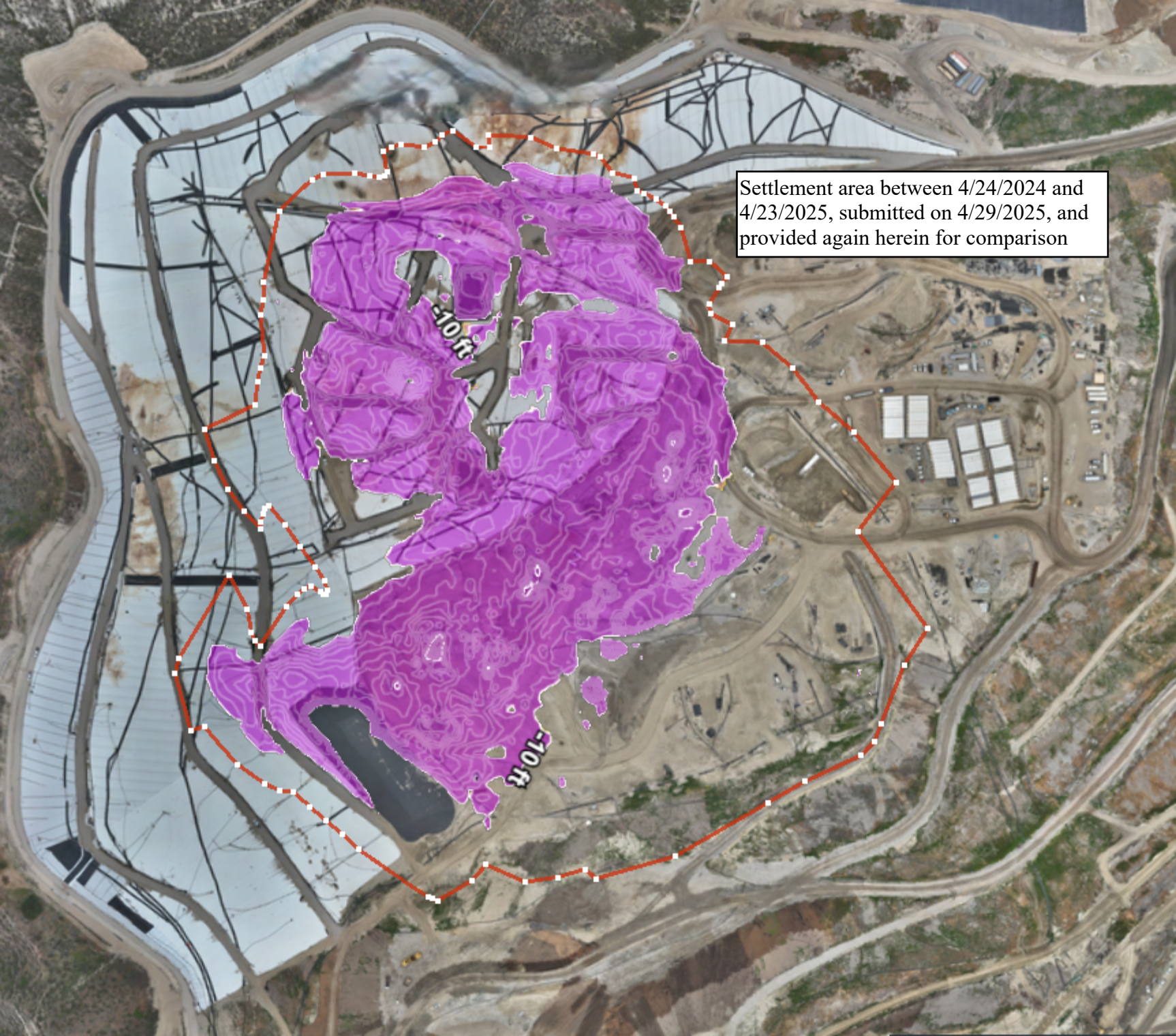

Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 1 Cumulative Volume Change
Yds^3
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


-10ft
-10ft


Settlement area between 4/24/2024 and 4/23/2025, submitted on 4/29/2025, and provided again herein for comparison
-10ft
-10ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

5 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	5 May 2025 12:49 PM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:09pm Grid 201

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Taped with flex seal upon discovery on 5/5/25. Permanent repairs were completed by

extrusion welding on 5/6/25.

Date and time of repair (within 2 hours)	5 May 2025 1:10 PM PDT
Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:15pm Grid 201

Take photo of identified issues



Photo 4

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair



Photo 5



Photo 6

Description of repair work	Taped with flex seal upon

	discovery on 5/5/25. Permanent repairs were completed by extrusion welding on 5/6/25.
Date and time of repair (within 2 hours)	5 May 2025 1:16 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:20pm Grid 201

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair



Photo 8



Photo 9

Description of repair work	Taped with flex seal upon discovery on 5/5/25. Permanent repairs were completed by extrusion welding on 5/6/25.
Date and time of repair (within 2 hours)	5 May 2025 1:21 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

6 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	6 May 2025 12:28 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

7 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	7 May 2025 1:47 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

8 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 May 2025 2:21 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

9 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	9 May 2025 10:41 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

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

10 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	10 May 2025 10:23 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

Geo-Logic ASSOCIATES

May 13, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

APRIL 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

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 April 1 and April 30, 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, and on information from Chiquita's drone aerial surveys.

April 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 April 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in April 2025. 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 April.[1] Additionally, no cracks or fissures

[1] 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 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.

with “large” horizontal offset were observed in April. Although not significant, four (4) tension cracks with “medium” horizontal offset were observed in April. The locations of the grids and the relative orientations of the four cracks are shown in Figure 1. All the cracks identified in Table 1, including these four cracks, were repaired. 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 March 26, 2025 and April 30, 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 March 2025 and April 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 April 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 2024 monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 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 April 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 April 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 observed or noted during subsequent June 2024 monitoring rounds, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through April 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 2024 monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through April 2025. Table 1 identifies two non-significant cracks with "medium" horizontal offset that were observed during the April 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 April 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 April 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with a GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs, the above-described cracks documented in April 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-**L**ogic **A**ssociates, Inc.



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF APRIL 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
4/1/2025	Tom Roe		No Cracks Found	N/A									No
4/2/2025	Tom Roe		No Cracks Found	N/A									No
4/3/2025	John Boucher		No Cracks Found	N/A									No
4/4/2025	John Boucher		No Cracks Found	N/A									No
4/5/2025	John Boucher		No Cracks Found	N/A									No
4/7/2025	Tom Roe		No Cracks Found	N/A									No
4/8/2025	Tom Roe	146	Top Deck	Area		15x30	Extra Small	Extra Small	NW	34.435380	-118.645191	Yes	No
4/9/2025	Tom Roe		No Cracks Found	N/A									No
4/10/2025	John Boucher	146	Top Deck	Area		6x6	Extra Small	Extra Small	NS	34.436410	-118.646991	Yes	No
4/10/2025	John Boucher	146	Top Deck	Area		25x25	Extra Small	Extra Small	NS	34.436064	-118.647055	Yes	No
4/11/2025	John Boucher	155	Top Deck (South)	Area		4x10	Medium	Extra Small	EW	34.433905	-118.646831	Yes	No
4/12/2025	John Boucher		No Cracks Found	N/A									No
4/14/2025	Tom Roe	146	Top Deck	Linear	15		Extra Small	Extra Small	NW	34.435858	-118.647030	Yes	No
4/15/2025	Tom Roe		No Cracks Found	N/A									No
4/16/2025	Tom Roe		No Cracks Found	N/A									No
4/17/2025	John Boucher	146	Top Deck	Linear	25		Medium	Extra Small	NW	34.436172	-118.646889	Yes	No
4/17/2025	John Boucher	147	Top Deck	Linear	20		Extra Small	Extra Small	NS	34.435596	-118.646592	Yes	No
4/18/2025	John Boucher		No Cracks Found	N/A									No
4/19/2025	John Boucher		No Cracks Found	N/A									No
4/21/2025	Tom Roe	147	Top Deck	Linear	35		Medium	Extra Small	NW	34.435531	-118.645663	Yes	No
4/21/2025	Tom Roe	146	Top Deck	Linear	20		Medium	Extra Small	NW	34.435861	-118.647036	Yes	No
4/22/2025	Tom Roe	165	Top Deck (South)	Area		20x60	Small	Extra Small	NS	34.433624	-118.647782	Yes	No
4/23/2025	Tom Roe		No Cracks Found	N/A									No
4/24/2025	John Boucher	146	Top Deck	Linear	12		Extra Small	Extra Small	NW	34.436003	-118.646831	Yes	No
4/24/2025	John Boucher	160	Top Deck (South)	Area		20x20	Extra Small	Extra Small	NS	34.433451	-118.646944	Yes	No
4/25/2025	John Boucher	146	Top Deck	Linear	20		Extra Small	Extra Small	NW	34.435744	-118.647368	Yes	No
4/25/2025	John Boucher	147	Top Deck	Linear	6		Extra Small	Extra Small	NW	34.433617	-118.646754	Yes	No
4/25/2025	John Boucher	160	Top Deck (South)	Area		7x25	Extra Small	Extra Small	NS	34.433540	-118.646829	Yes	No
4/25/2025	John Boucher	154	Top Deck (South)	Linear	25		Small	Extra Small	NE	34.434158	-118.646688	Yes	No
4/26/2025	John Boucher		No Cracks Found	N/A									No
4/28/2025	Tom Roe	159	Top Deck (South)	Linear	45		Small	Extra Small	NE	34.433795	-118.647615	Yes	No
4/29/2025	Tom Roe		No Cracks Found	N/A									No
4/30/2025	Tom Roe	146	Top Deck	Linear	16		Extra Small	Extra Small	NS	34.435966	-118.647032	Yes	No

Table 1
SUMMARY OF APRIL 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS

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 APRIL 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
4/1/2025	No	No	No	No
4/2/2025	No	No	No	No
4/3/2025	No	No	No	No
4/4/2025	No	No	No	No
4/5/2025	No	No	No	No
4/7/2025	No	No	No	No
4/8/2025	No	No	No	No
4/9/2025	Yes[a,b]	No	No	No
4/10/2025	No	No	No	No
4/11/2025	No	No	No	No
4/12/2025	No	No	No	No
4/14/2025	Yes[c]	No	No	No
4/15/2025	No	No	No	No
4/16/2025	No	No	No	No
4/17/2025	No	No	No	No
4/18/2025	No	No	No	No
4/19/2025	No	No	No	No
4/21/2025	No	No	No	No
4/22/2025	No	No	No	No
4/23/2025	No	No	No	No
4/24/2025	No	No	No	No
4/25/2025	Yes[d,e,f]	No	No	No
4/26/2025	No	No	No	No
4/28/2025	Yes[g,h]	No	No	No
4/29/2025	No	No	No	No
4/30/2025	No	No	No	No

[a]15' tear/separation in liner at seam in Grid 145. Liner was patched and extrusion welded.

[b]Two tears near in Grid 178. Liner was patched and extrusion welded.

[c]5-in tear in liner in Grid 145. Liner was repaired by extrusion welding.

[d]Liner was separated at a seam in Grid 145. The liner seam was patched by extrusion welding.

[e]Liner was separated at a seam in Grid 145. The liner seam was patched and extrusion welded.

[f]Liner was punctured in Grid 150. Punctures were patched with extrusion welding.

[g]A welded seam separated and was repaired by patching and welding.

[h]Liner was punctured in Grid 185. The punctures were repaired by patching and extrusion welding.

TWO NW-TRENDING CRACKS LESS THAN 50 FEET LONG WITH MEDIUM HORIZONTAL OFFSET IDENTIFIED IN APRIL. ONE MEASURED ON 4/17/2025 AND ONE MEASURED ON 4/21/2025.

ONE NW-TRENDING CRACK LESS THAN 50 FEET LONG WITH MEDIUM HORIZONTAL OFFSET MEASURED ON 4/21/2025.

ONE EW-TRENDING CRACK IN A 4x10 FT AREA WITH MEDIUM HORIZONTAL OFFSET MEASURED ON 4/11/2025.

Cell 2B/3/4
Feb 2004
9.38 acres

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2 Phase 2A
May 1997
10.68 acres

Cell 4
Nov 2005
22.67 acres

Cell 5A
Jun 2000
18.4 acres

Canyon C Cell 1
Mar 1991
28.53 acres

Canyon A
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

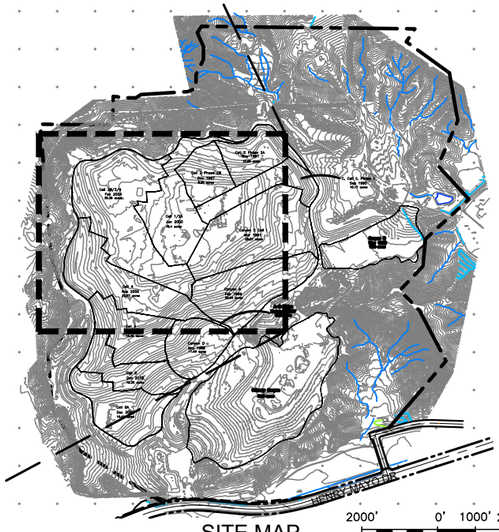
WS-A
WS-B
WS-C
WS-D
WS-E

LEGEND:

- PROPERTY LINE
- DAYLIGHT/CONTACT LINE
- (100) EXISTING GROUND SURFACE CONTOUR ELEVATION, FEET
- 100 EXISTING SUBGRADE
- WS-A CROSS SECTION
  WS= WESTERN SLOPE EVALUATION
  CROSS SECTION LOCATION
  NS= NORTHERN SLOPE EVALUATION
  CROSS SECTION LOCATION

300' 0' 150' 300' 600'
SCALE: 1" = 300'

NOTE - CRACKS ARE SHOWN FOR THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS



SITE MAP

2000' 0' 1000' 2000'
SCALE: 1" = 2000'

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.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON APRIL 30, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: MAY 2025
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

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

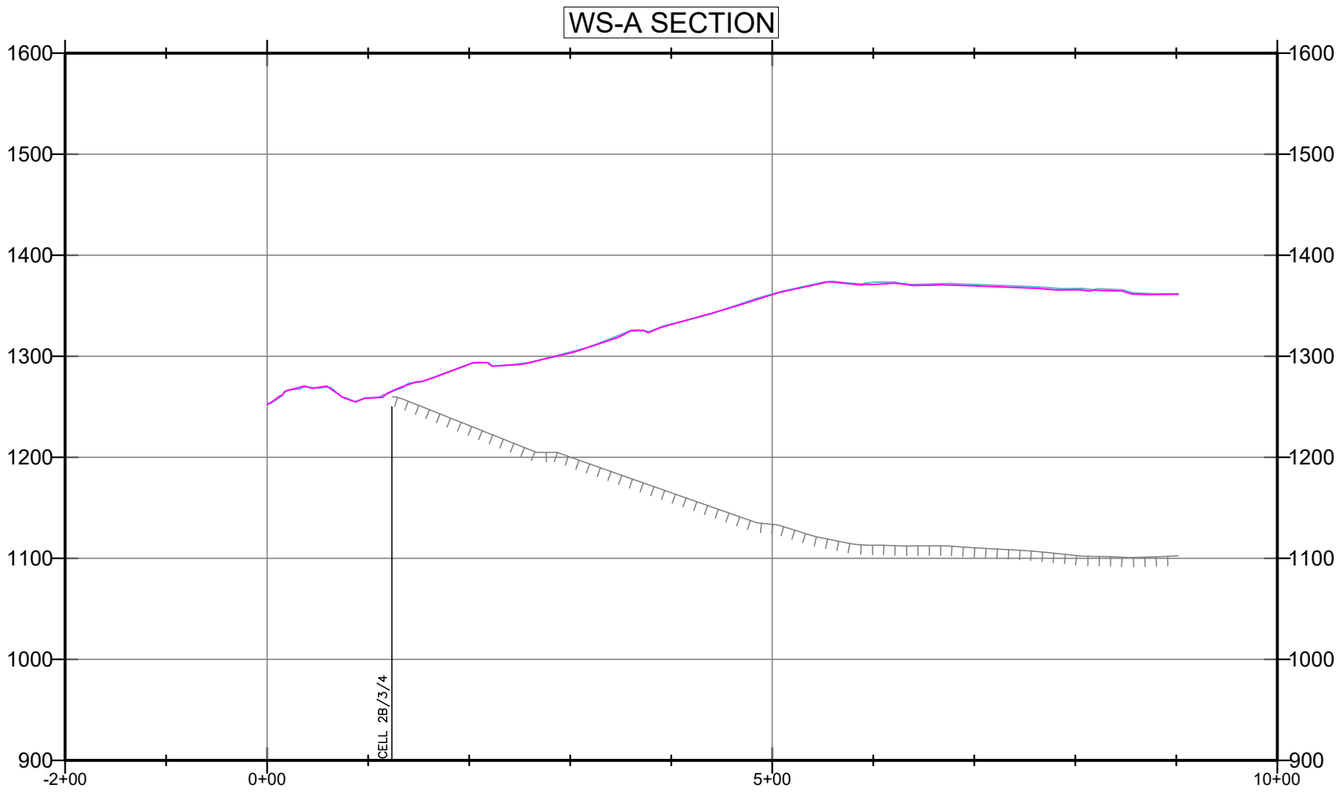
APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-05-09).DWG May 9, 2025 - 5:11 PM BY: GLA-USER

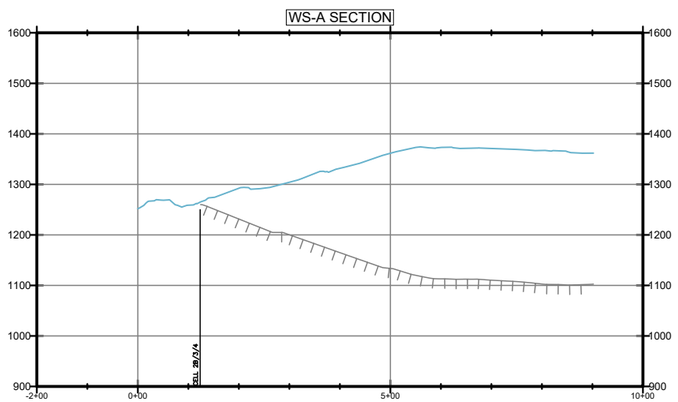


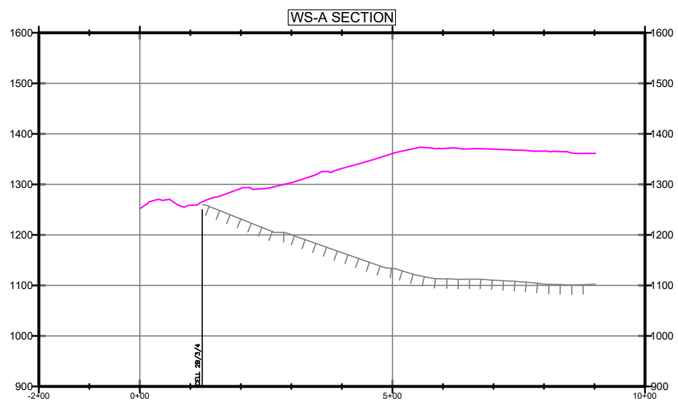
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

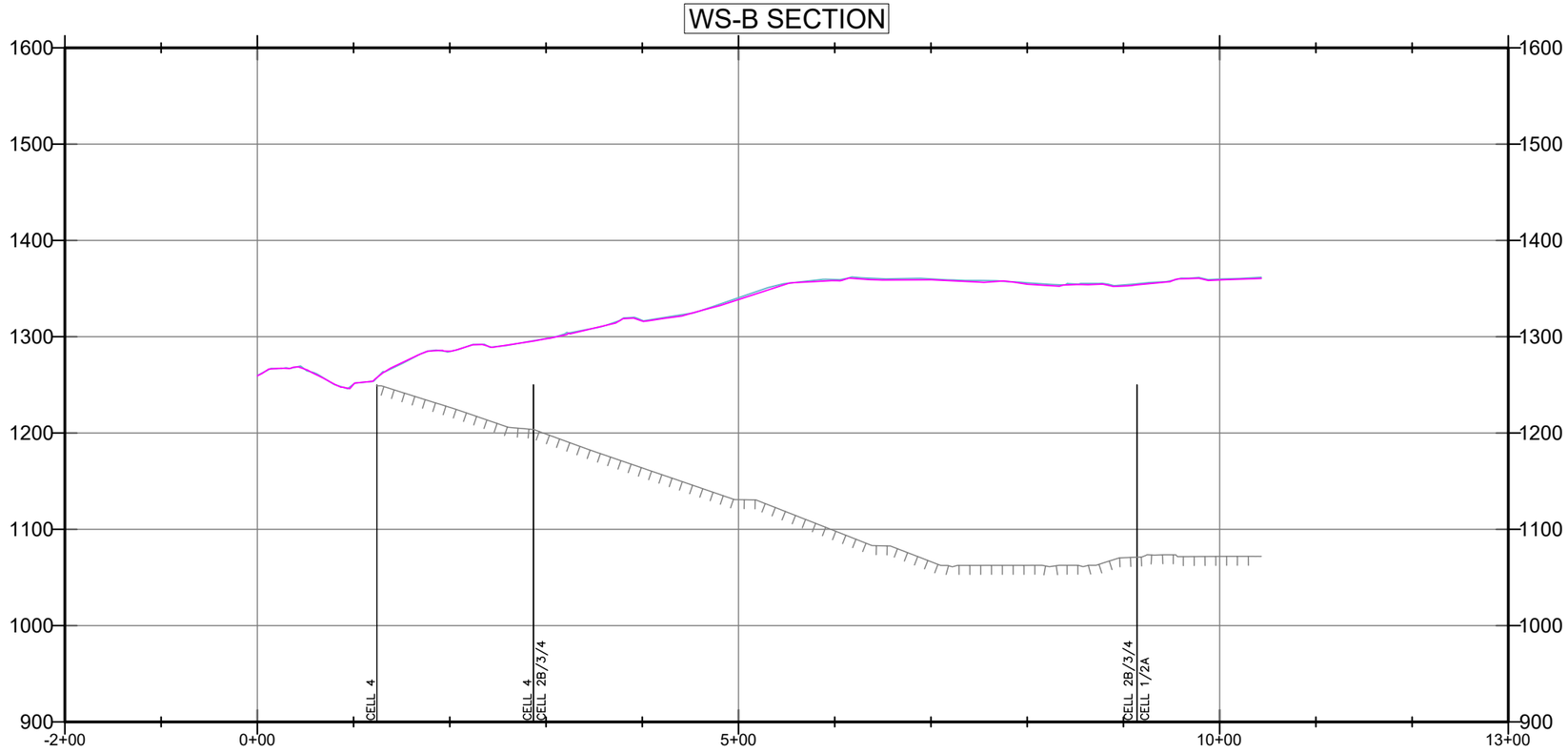
WESTERN SLOPE CROSS SECTION A

APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: MAY 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:58 PM BY: GLA-USER

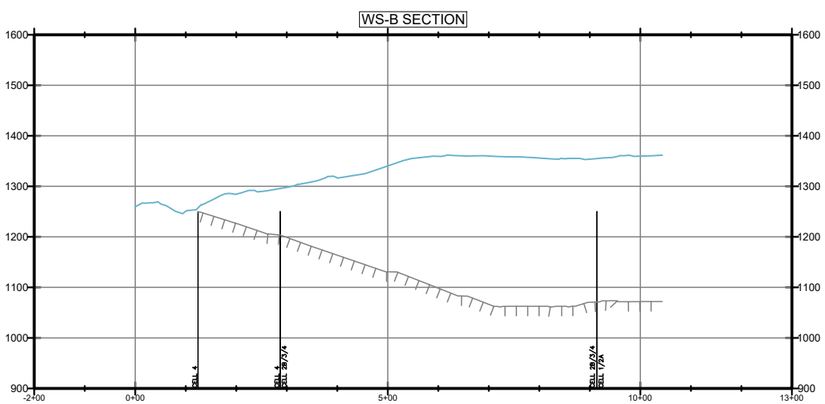


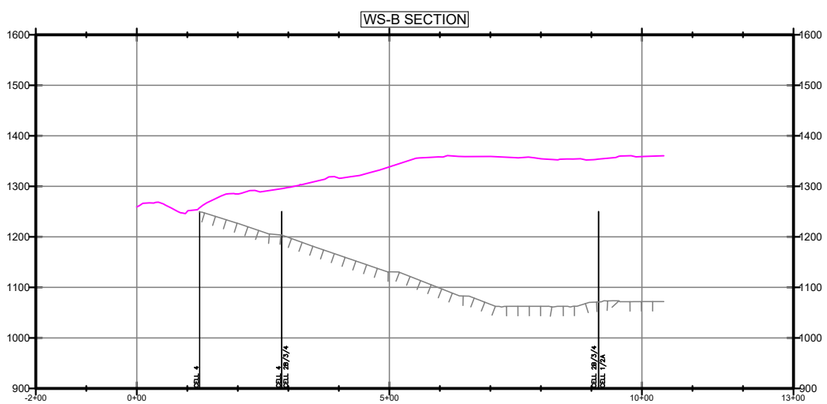
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

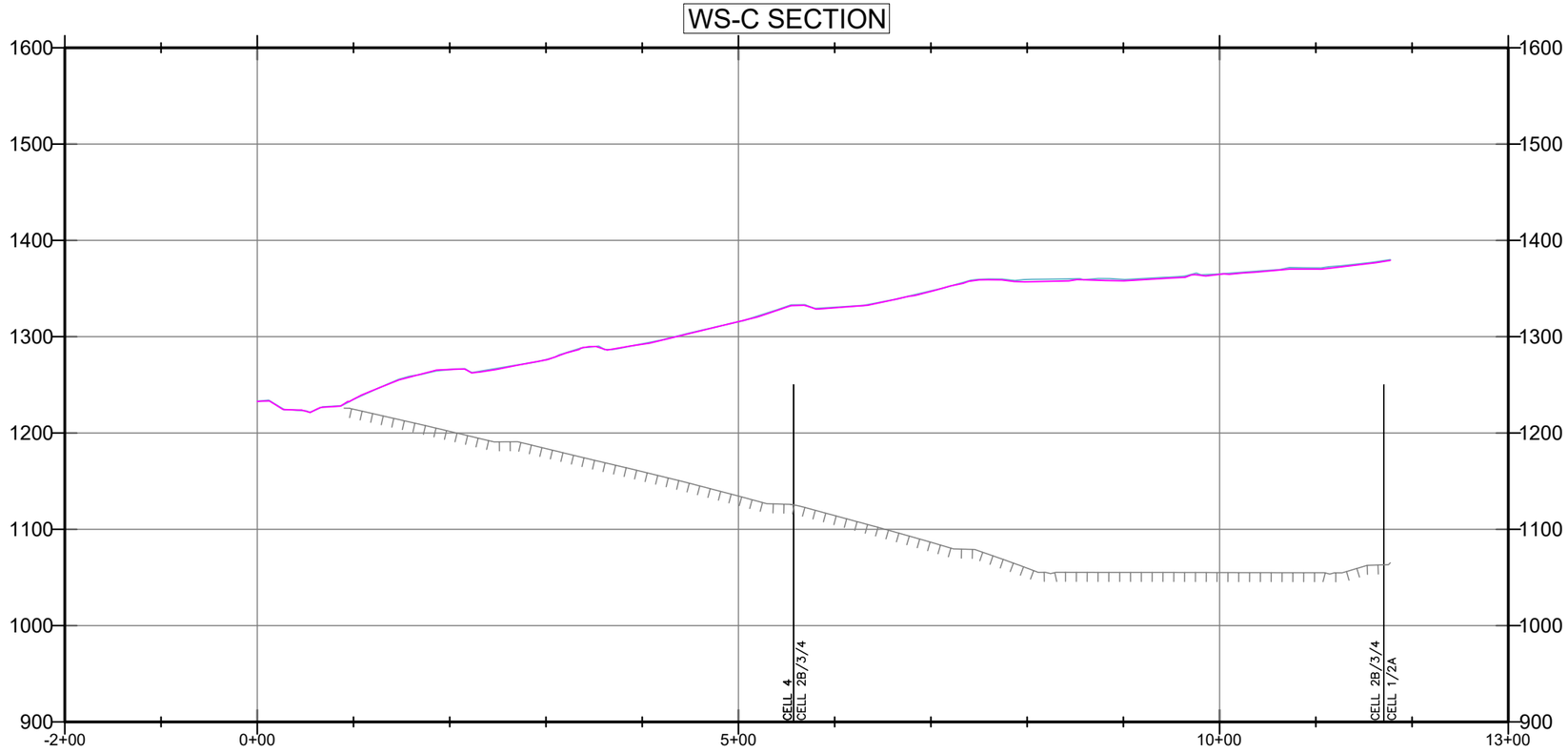
WESTERN SLOPE CROSS SECTION B

APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: MAY 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

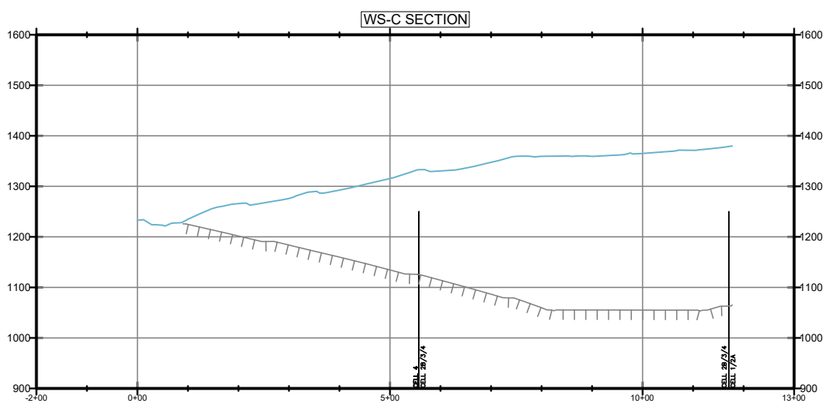


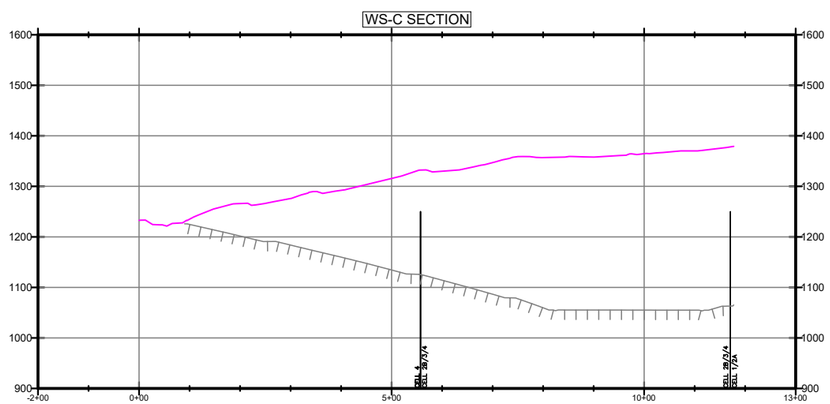
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

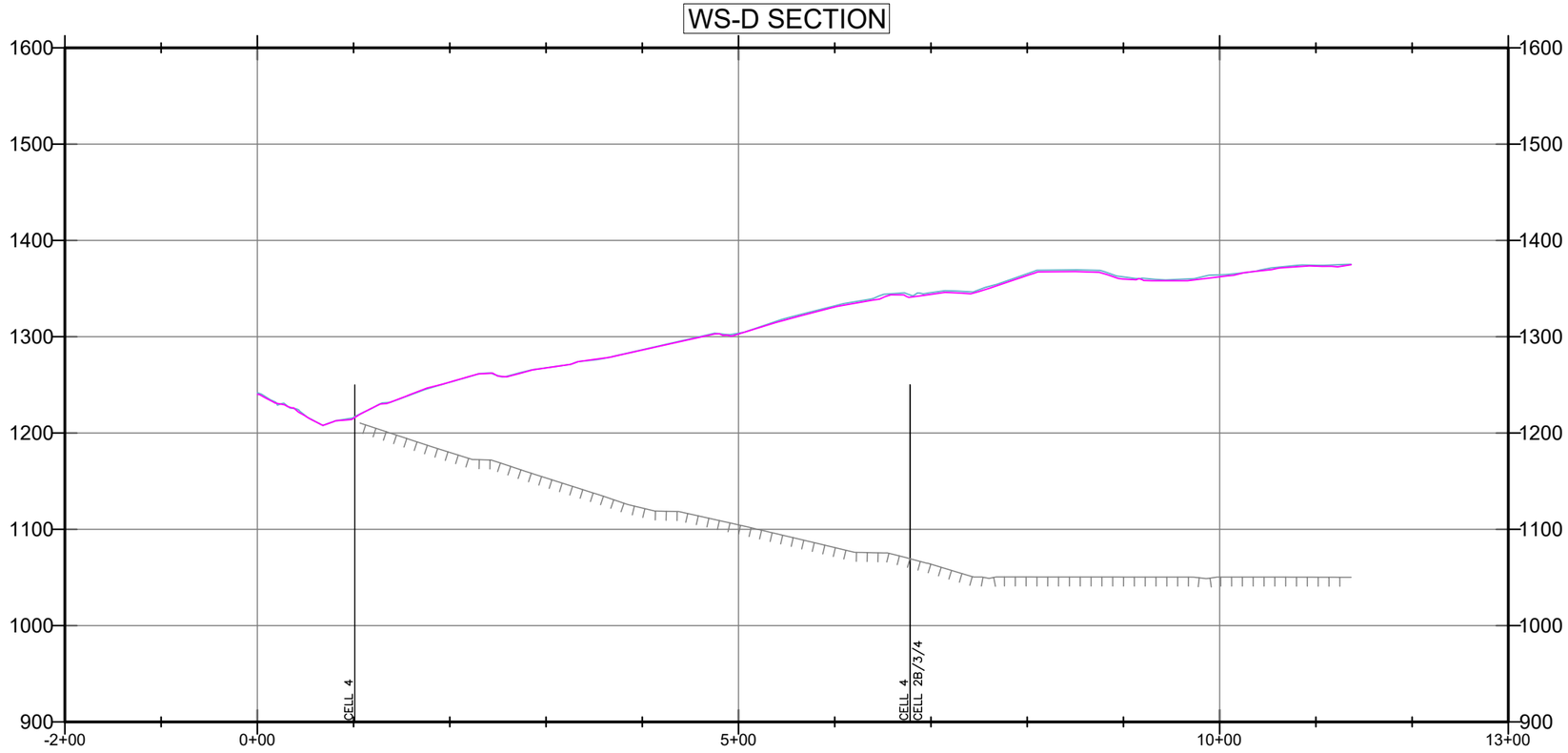
WESTERN SLOPE CROSS SECTION C

APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: MAY 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

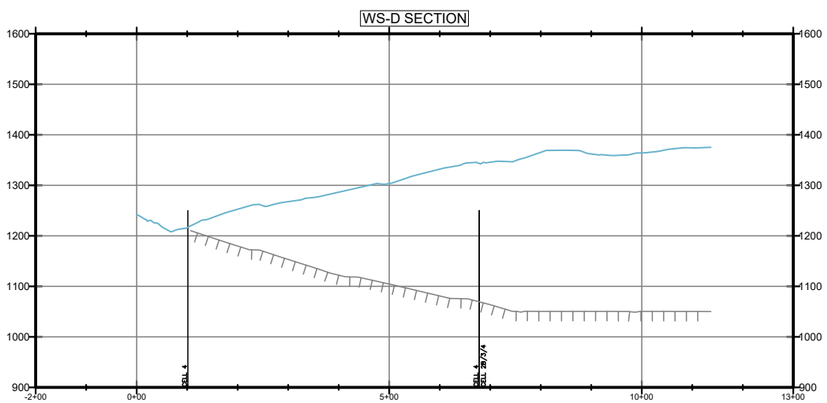


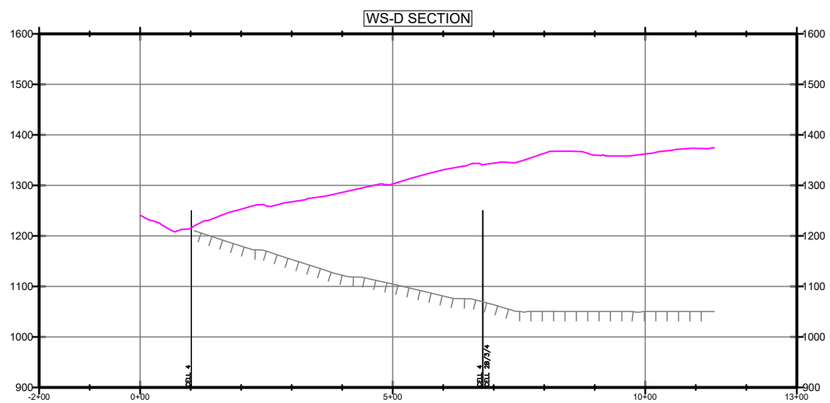
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

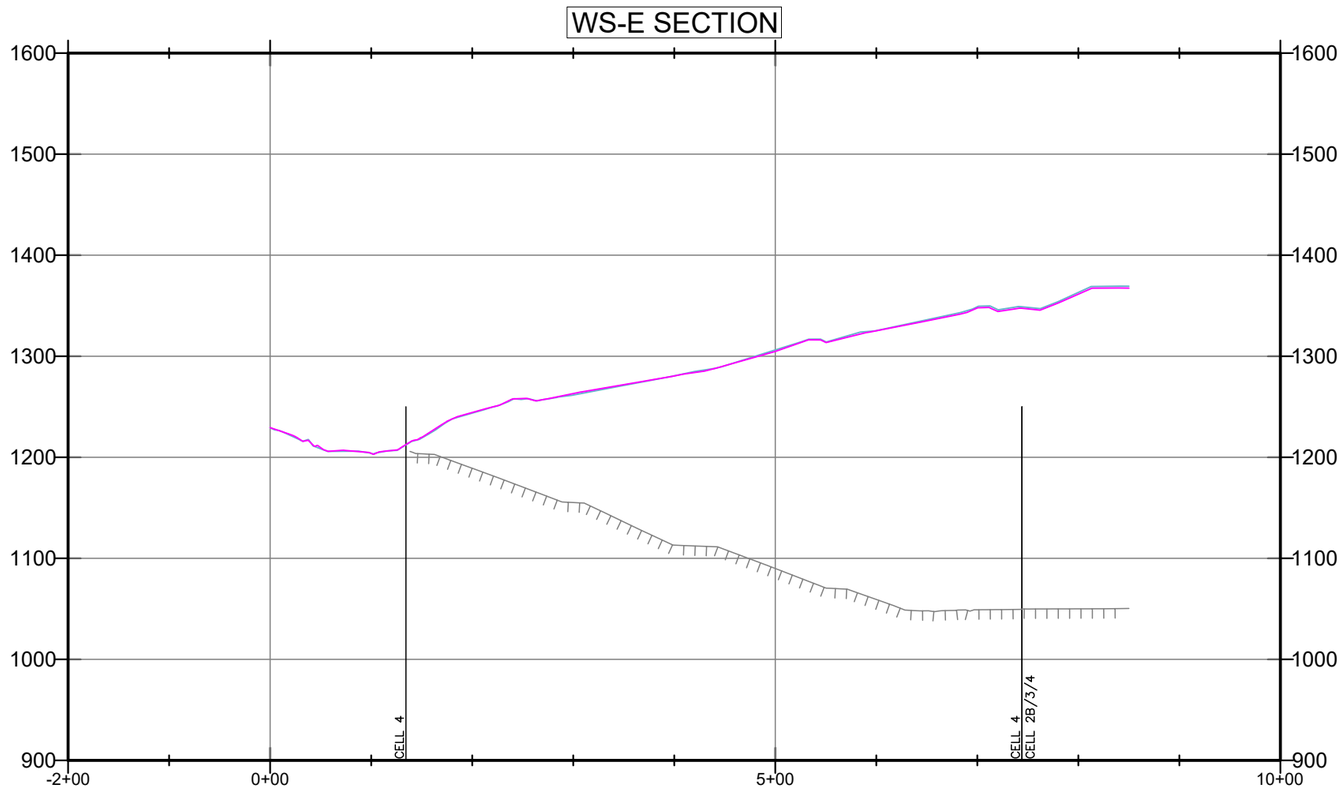
WESTERN SLOPE CROSS SECTION D

APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: MAY 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

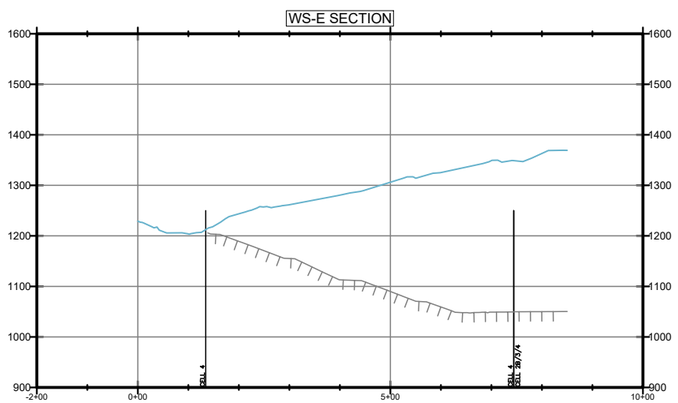


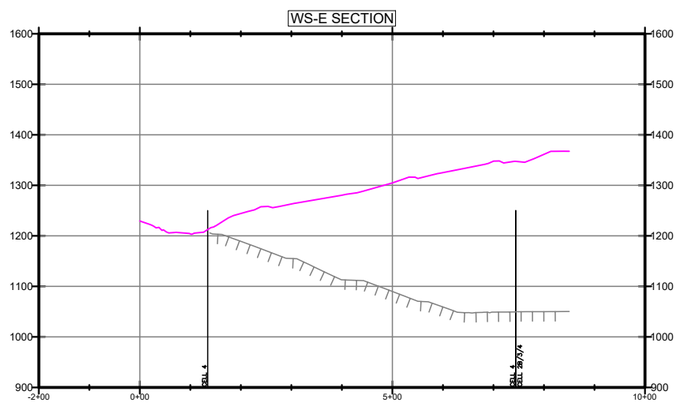
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM | DATE: MAY 2025 | JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:56 PM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

May 20, 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

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 May 12, 2025 to May 17, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 12, 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

12 May 2025 / Tom Roe

Complete

Conducted on	12 May 2025 12:24 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?	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 of tension crack.	12 May 2025 12:40 PM PDT



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	10 ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.4357492795146, -118.64667400956077)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	12 May 2025 1:54 PM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted over crack.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 May 2025 / Tom Roe

Complete

Conducted on	13 May 2025 8:55 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	160

Using the Media link below, attach the before photo of the fissure of tension crack.

13 May 2025 9:33 AM PDT



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 20ft
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 (34.4334940640354, -118.64722063941016)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	13 May 2025 10:08 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

14 May 2025 / Tom Roe

Complete

Conducted on	14 May 2025 8:30 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

15 May 2025 / John Boucher

Complete

Conducted on	15 May 2025 11:18 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.	15 May 2025 11:28 AM PDT



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 8ft area

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Valencia CA 91355 United States (34.43414606061268, -118.6395523713432)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	15 May 2025 12:32 PM 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

16 May 2025 / Nancy Bahena Hernandez

Complete

Conducted on	16 May 2025 12:07 PM PDT
Prepared by	Nancy Bahena Hernandez

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



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 May 2025 / Tom Roe

Complete

Conducted on	17 May 2025 11:12 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

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

12 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	12 May 2025 1:16 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

13 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	13 May 2025 12:13 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

14 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	14 May 2025 1:39 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

15 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 May 2025 10:06 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

16 May 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	16 May 2025 10:46 AM PDT
Prepared by	Nancy Bahena Hernandez

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

17 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 May 2025 7:57 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

CHIQUITA CANYON
A Waste Connections Company

May 27, 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

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 May 19, 2025 to May 24, 2025.

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 19, 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

19 May 2025 / Tom Roe

Complete

Conducted on	19 May 2025 7:37 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 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 May 2025 / Tom Roe

Complete

Conducted on	20 May 2025 8:49 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	148

Using the Media link below, attach the before photo of the fissure of tension crack.

20 May 2025 9:07 AM PDT



Photo 1



Photo 2

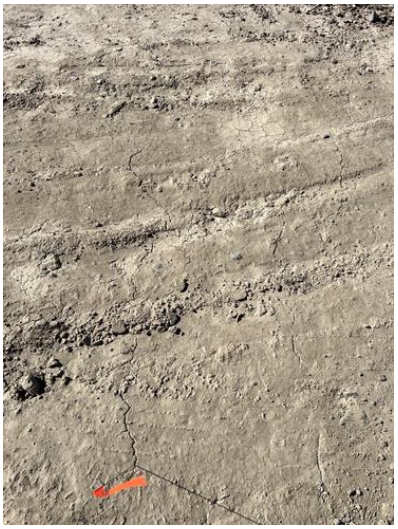


Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft x 20ft
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 (34.435120460575426, -118.64654995994401)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	20 May 2025 10:41 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

21 May 2025 / Tom Roe

Complete

Conducted on	21 May 2025 8:51 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	160

Using the Media link below, attach the before photo of the fissure of tension crack.

21 May 2025 9:05 AM PDT



Photo 1



Photo 2

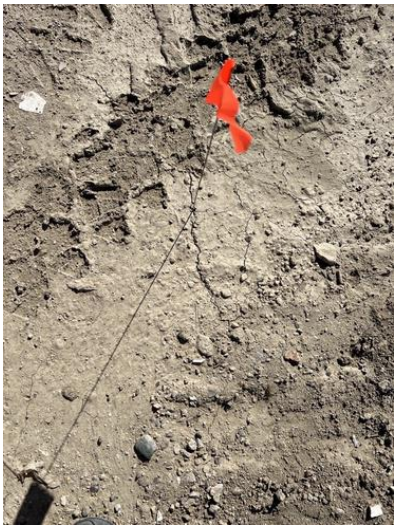


Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 35ft
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 (34.433201551469445, -118.64731737423561)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	21 May 2025 10:26 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

22 May 2025 / John Boucher

Complete

Conducted on	22 May 2025 10:06 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	160
Using the Media link below, attach the before photo of the fissure of tension crack.	22 May 2025 11:02 AM PDT



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft

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 (34.43360082342702, -118.64695795822762)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	22 May 2025 12:14 PM 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	149
Using the Media link below, attach the before photo of the fissure of tension crack.	22 May 2025 11:18 AM PDT



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 5ft area
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 (34.435026972953466, -118.64608605663554)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	22 May 2025 12:27 PM 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

23 May 2025 / John Boucher

Complete

Conducted on	23 May 2025 10:08 AM PDT
Prepared by	John Boucher

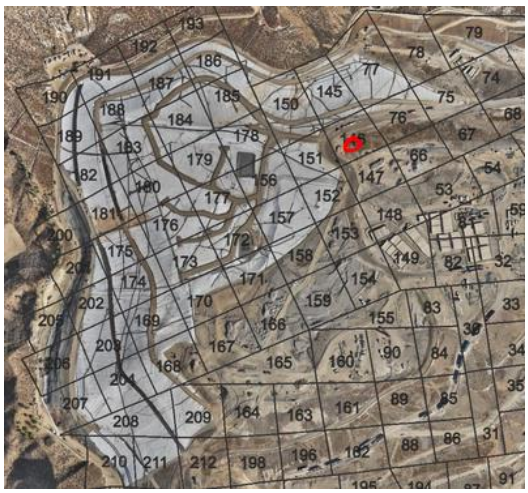
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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 of tension crack.

23 May 2025 10:29 AM PDT



Photo 1



Photo 2

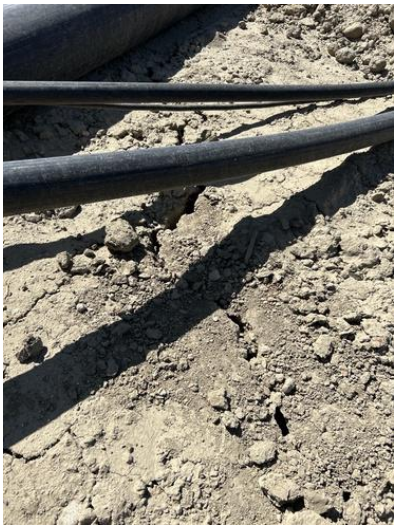


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 4ft area
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 (34.43621604187708, -118.64698319671214)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5

Date and time of repairs	23 May 2025 11:12 AM PDT
Description of repairs	Other (please describe)

Dirt added on top to fill cracks

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	147
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 10:39 AM PDT



Photo 6



Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft
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 (34.43414451557624, -118.64590519118927)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8

Date and time of repairs	23 May 2025 11:22 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	154
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:02 AM PDT



Photo 9



Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.434136725051374, -118.64669378255869)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 11

Date and time of repairs	23 May 2025 11:35 AM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 4	
Fissure or Tension Crack Found?	Yes
Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.	
Grid Location	164
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:15 AM PDT



Photo 12



Photo 13



Photo 14



Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	9ft x 20ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.432937579073766, -118.64755784143222)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 16

Date and time of repairs	23 May 2025 11:48 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
5

Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	164

Using the Media link below, attach the before photo of the fissure of tension crack.

23 May 2025 11:47 AM PDT



Photo 17



Photo 18

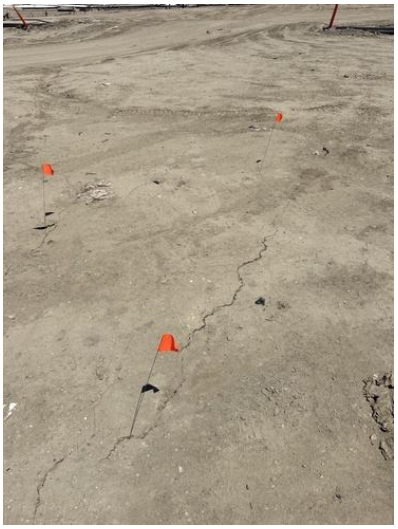


Photo 19



Photo 20



Photo 21

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 25ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43307733166444, -118.64861204299949)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

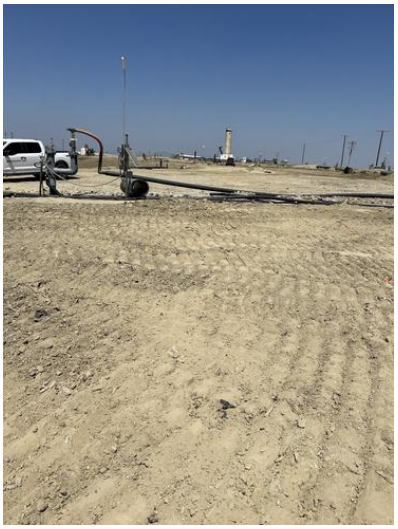


Photo 22

Date and time of repairs	23 May 2025 12:12 PM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 6	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	170
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:56 AM PDT



Photo 23



Photo 24

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 10ft 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 (34.434077921355545, -118.64944964658342)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 25

Date and time of repairs	23 May 2025 12:29 PM 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

24 May 2025 / John Boucher

Complete

Conducted on	24 May 2025 1:05 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 146



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 area between 5/22/2024 and 5/21/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- 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.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - 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).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

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	1,412	
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	*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	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	843,000	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	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	



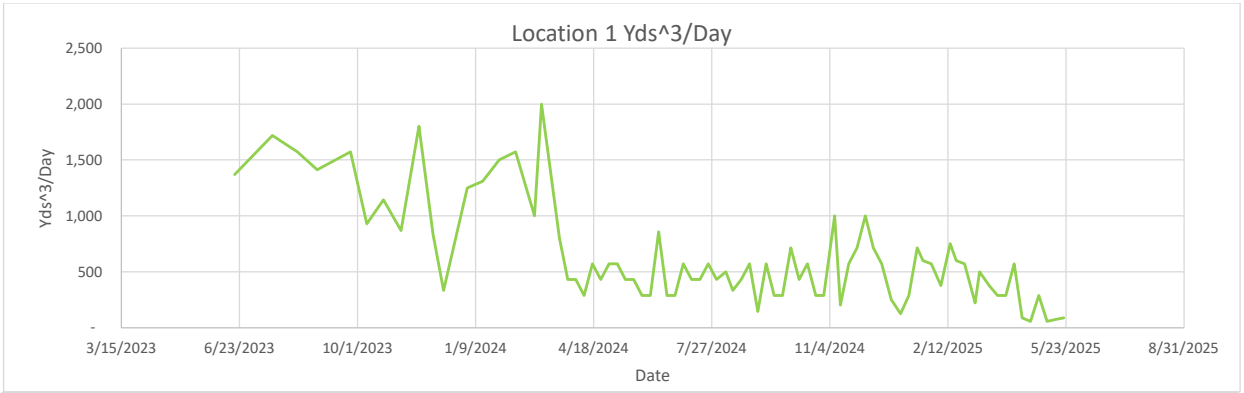
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86

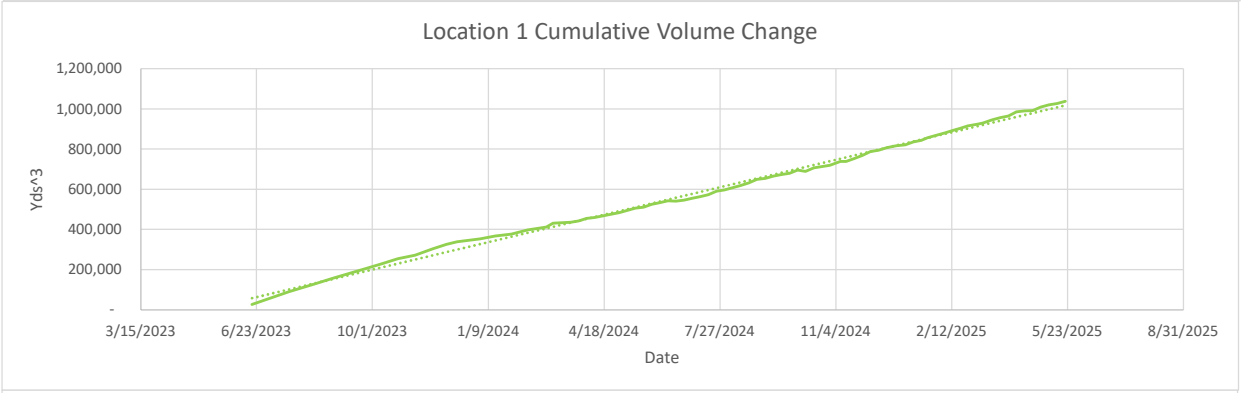
Location 2

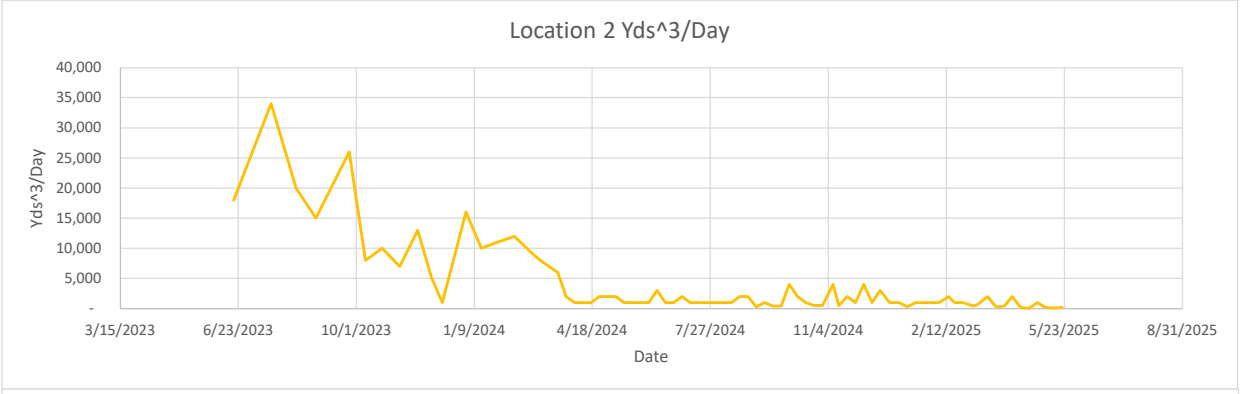


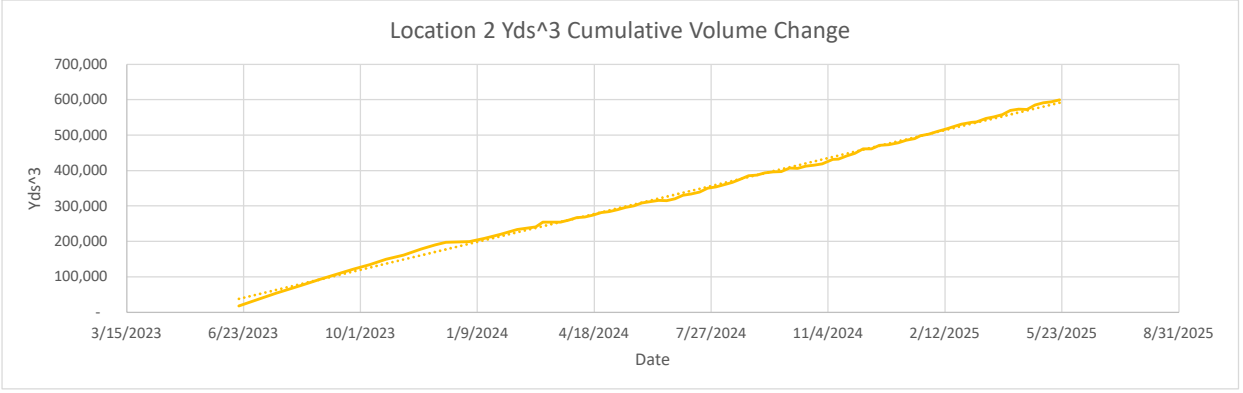
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	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	*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	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	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	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	
1/22/2025	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	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	569,000	286	

4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29

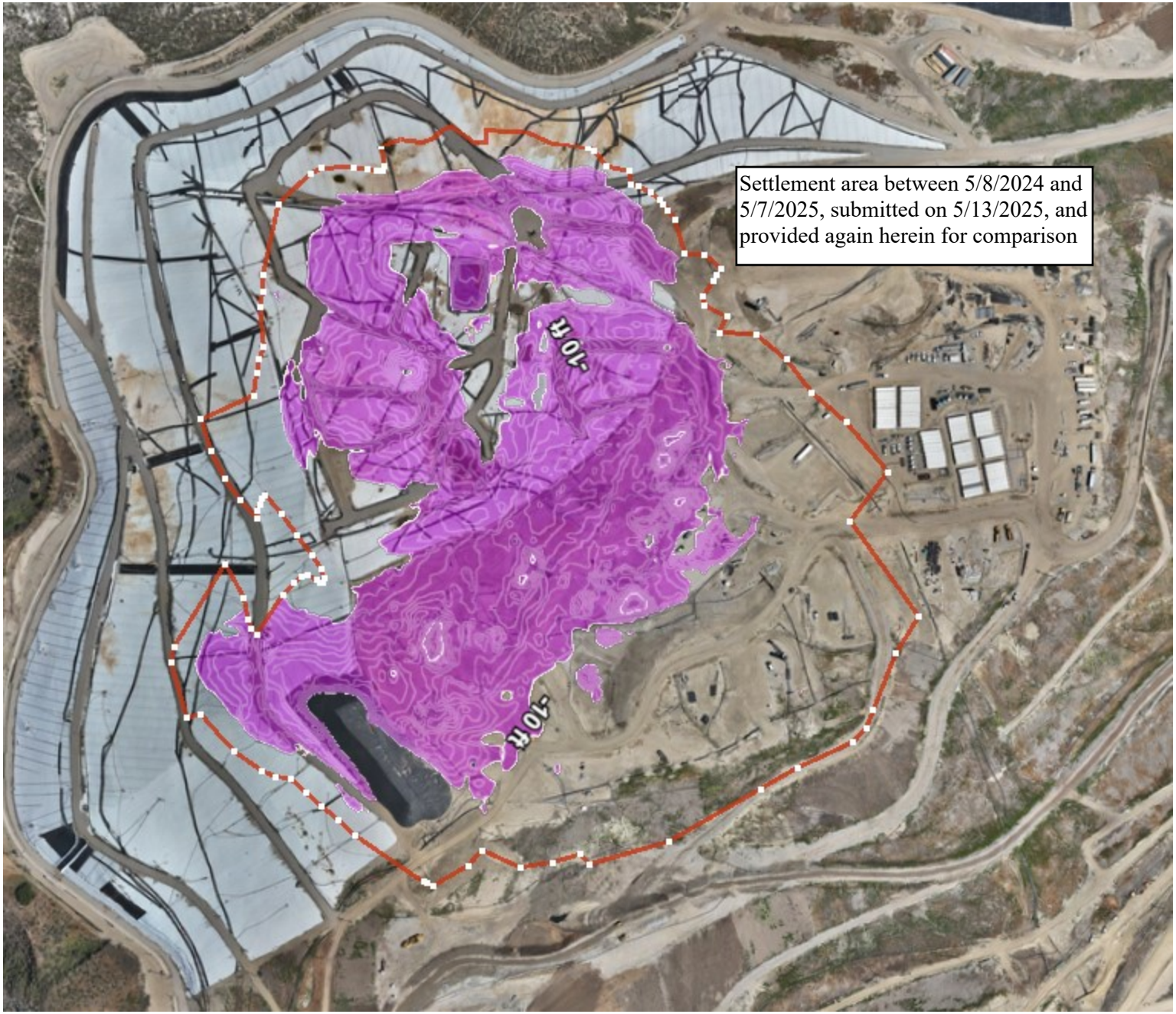

Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 1 Cumulative Volume Change
Yds^3
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


-10 ft
-10 ft


Settlement area between 5/8/2024 and 5/7/2025, submitted on 5/13/2025, and provided again herein for comparison
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

19 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	19 May 2025 7:38 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover? Yes

Found 5/19 at 9:29 am in grid 78.

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired

Tear in cover, needs to be patched/extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work

Tear was taped with flex seal tape on 5/19 upon discovery. Final repair was completed by patching

and extrusion welding on 5/20/25.

Date and time of repair (within 2 hours)	19 May 2025 9:31 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

4050 - Geosynthetic Cover Inspection

20 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	20 May 2025 7:45 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover? Yes

Found on 5/20/25 at 7:45am. Grid 75/76

Take photo of identified issues



Photo 1



Photo 2

Notate what the issue is and what needs to be repaired

3 holes from posts that were moved need to be patched and extrusion welded.

Take photo of repair



Photo 3



Photo 4



Photo 5

Description of repair work	Holes were patched and extrusion welded.
Date and time of repair (within 2 hours)	20 May 2025 9:20 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

4050 - Geosynthetic Cover Inspection

21 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	21 May 2025 8:02 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

22 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	22 May 2025 11:28 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

23 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	23 May 2025 2:44 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

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

24 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 May 2025 1:12 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

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

June 3, 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

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 May 26, 2025 to May 31, 2025. Please note that May 26, 2025 was a federal holiday (Memorial Day).

Please contact me if you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 26, 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

27 May 2025 / Tom Roe

Complete

Conducted on	27 May 2025 10:05 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	155

Using the Media link below, attach the before photo of the fissure of tension crack.

27 May 2025 10:35 AM PDT



Photo 1

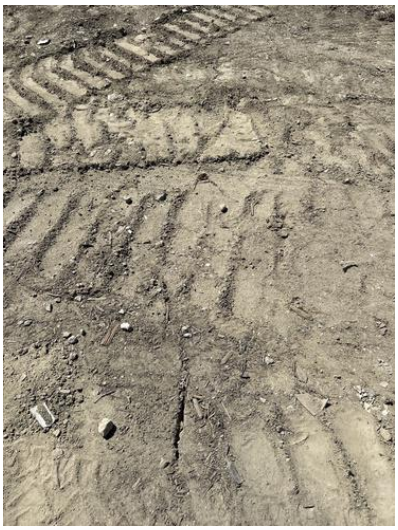


Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft
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 (34.43394359321362, -118.64698470926233)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	27 May 2025 11:27 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 May 2025 / Tom Roe

Complete

Conducted on	28 May 2025 2:13 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

29 May 2025 / John Boucher

Complete

Conducted on	29 May 2025 10:25 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	146
Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 10:34 AM PDT



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x 10ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.436009028029325, -118.64701428513983)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5



Photo 6

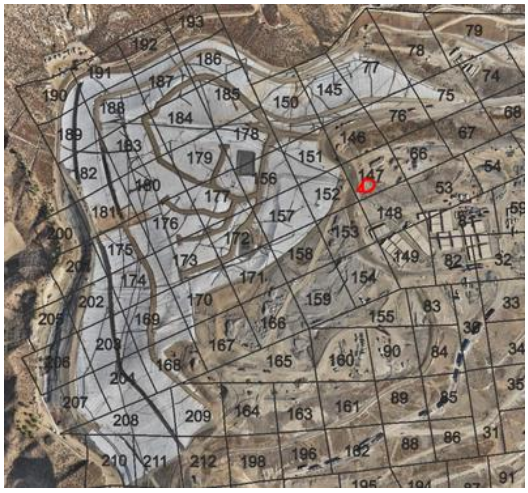
Date and time of repairs	29 May 2025 12:04 PM PDT
Description of repairs	Other (please describe)

Dirt added to fill cracks

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	147



Photo 7



Photo 8



Photo 9

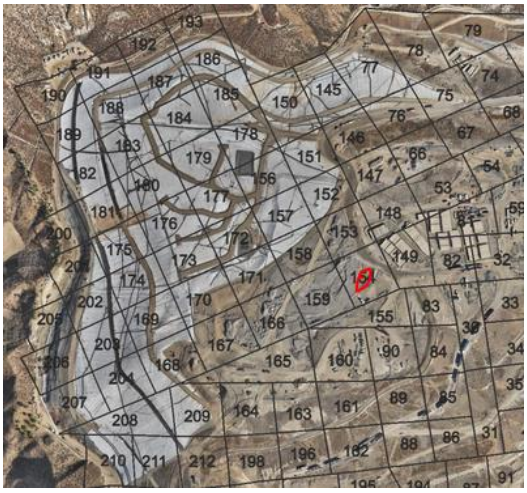
Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 10:45 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.435664531806886, -118.64712182443462)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	29 May 2025 12:13 PM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 3	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	154
Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 11:07 AM PDT



Photo 11



Photo 12



Photo 13

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 10 ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.436018173141946, -118.64701745188673)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 14

Date and time of repairs	29 May 2025 12:20 PM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 4	
Fissure or Tension Crack Found?	Yes

Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.



Grid Location	165
Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 11:30 AM PDT



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 15ft area
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.433134691778015, -118.64838404896501)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 20



Photo 21



Photo 22

Date and time of repairs	29 May 2025 12:34 PM PDT
Description of repairs	Cracks were track walked.

Excavator used to compact cracks between piping

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 May 2025 / John Boucher

Complete

Conducted on	30 May 2025 10:06 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	146

Using the Media link below, attach the before photo of the fissure of tension crack.

30 May 2025 10:32 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)	15ft x 15ft area
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43623290074251, -118.64687564228865)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7



Photo 8

Date and time of repairs	30 May 2025 12:07 PM PDT
Description of repairs	Cracks were track walked.

Dirt added to fill cracks between piping

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 May 2025 / John Boucher

Complete

Conducted on	31 May 2025 11:00 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 149



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

27 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	27 May 2025 12:41 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Found 1:28pm on 5/27/25. Grid 146

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Separation at seam in the liner.

Take photo of repair



Photo 2

Description of repair work	Seam was extrusion welded.
Date and time of repair (within 2 hours)	27 May 2025 2:46 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

28 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 May 2025 8:15 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

29 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 May 2025 11:36 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

30 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	30 May 2025 11:22 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

31 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 May 2025 1:16 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

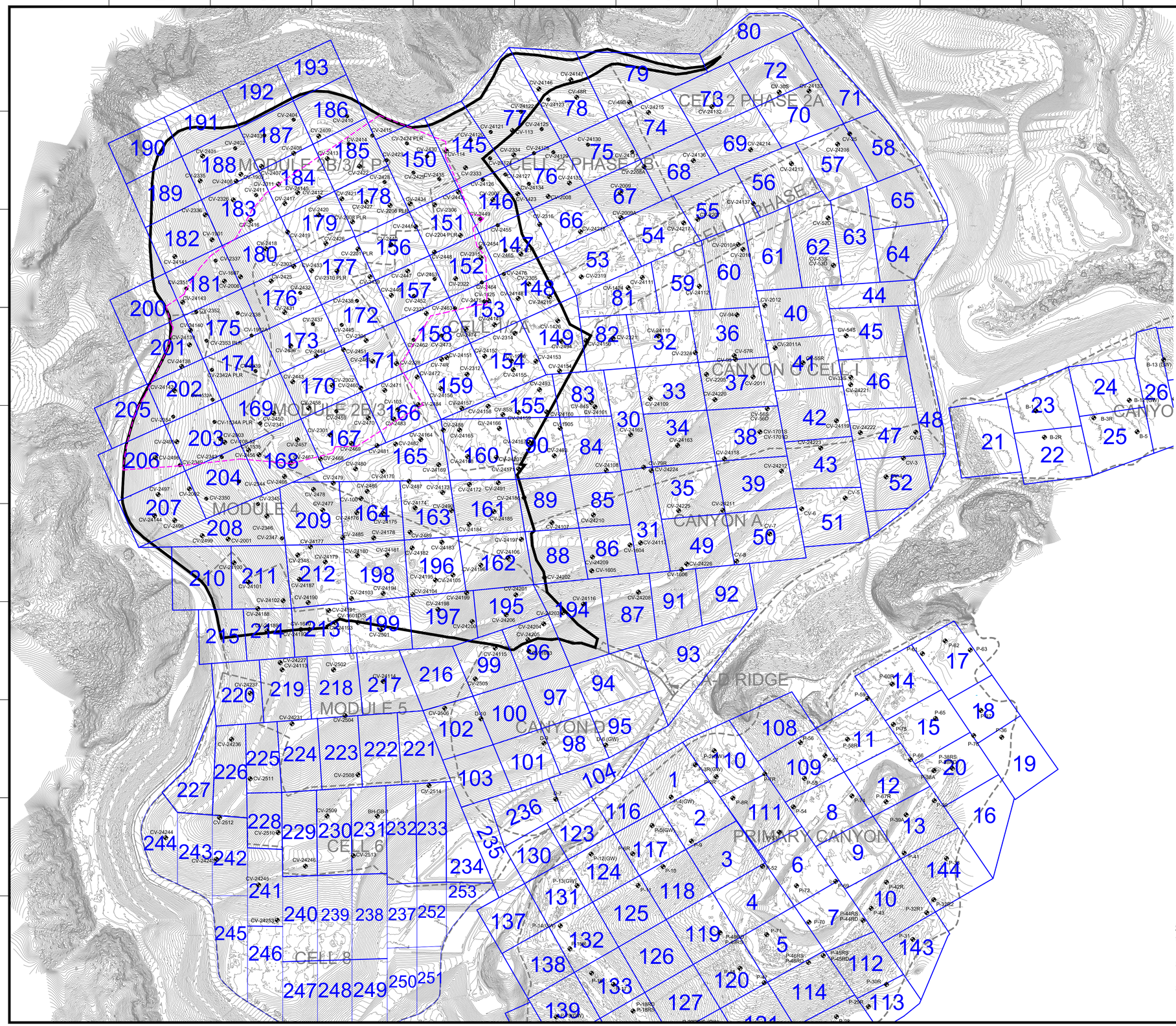


Photo 4

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

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, and GCCS As-Built Map



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JUNE 04, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. EXISTING GCCS AS-BUILT DATED MAY 30, 2025.

DATE

REVISION

NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

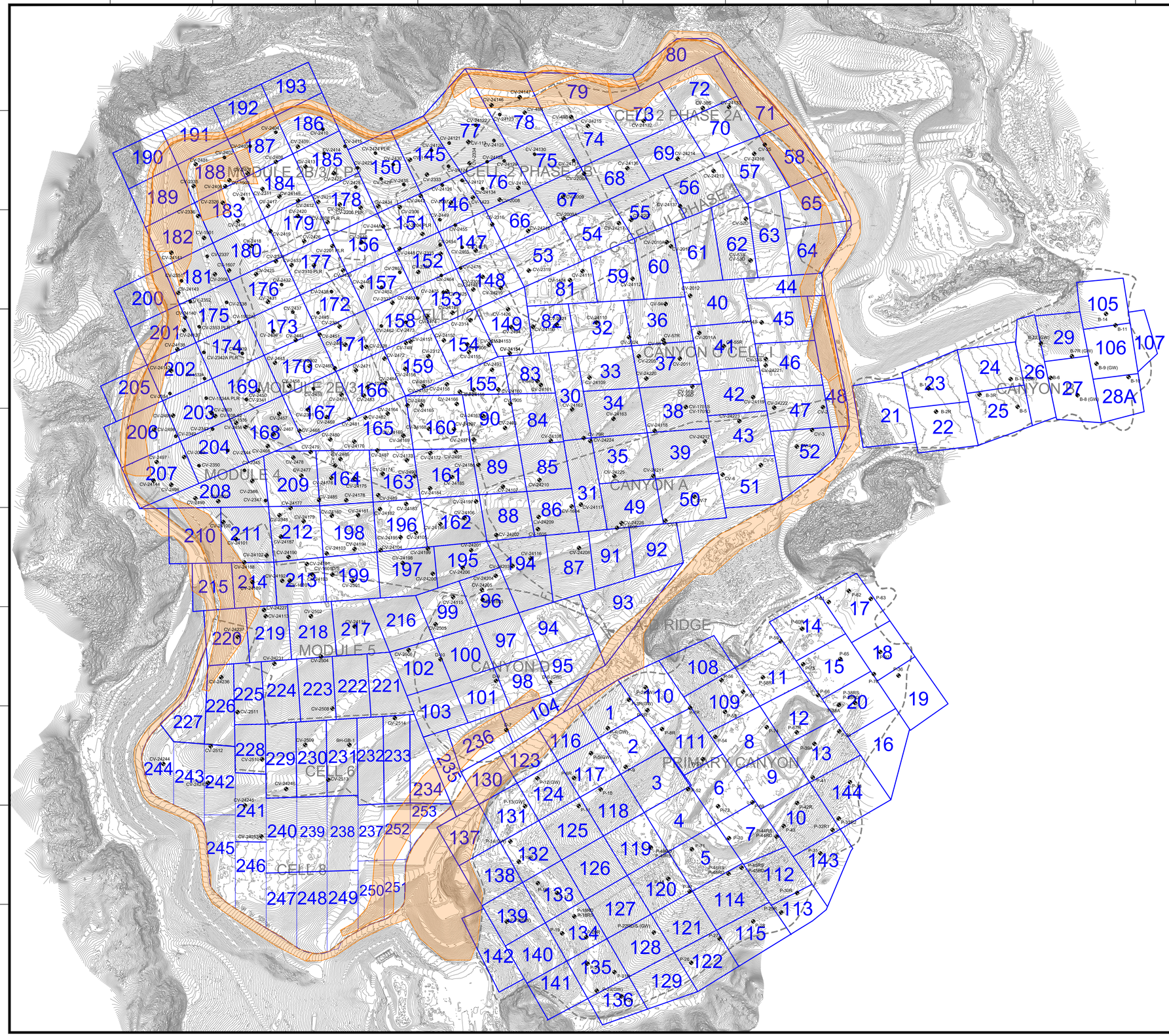
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

PROJ. NO. 01204123.41 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE: FIELD SERVICES | APP. BY: WCH

DATE: 06/12/2025

SCALE: AS SHOWN

SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JUNE 04, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. EXISTING GCCS AS-BUILT DATED MAY 30, 2025.

DATE | REVISION | NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

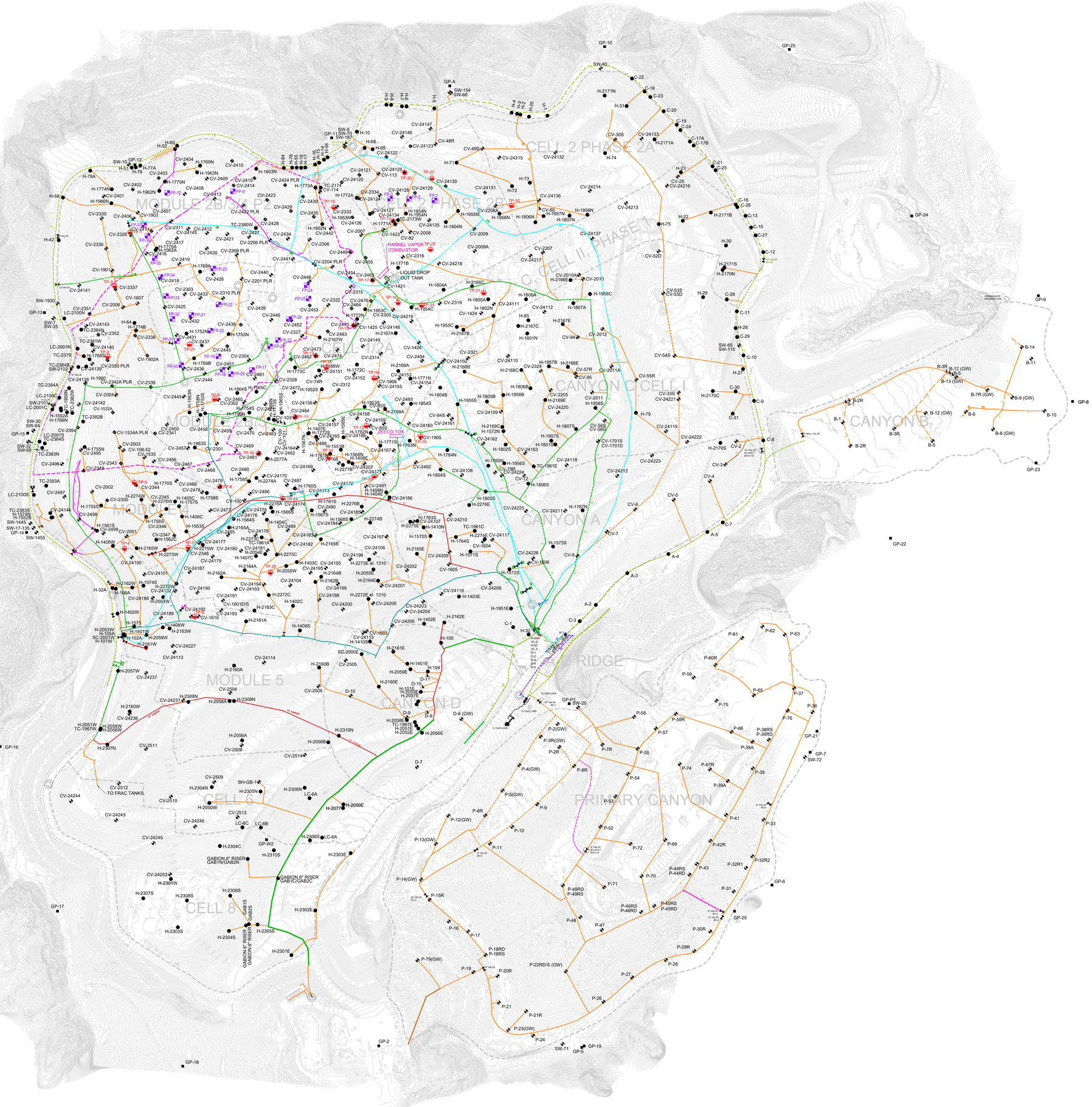
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

ACAD FILE: FIELD SERVICES
DWN. BY: SRM
CHK. BY: WCH
APP. BY: WCH
PROJ. NO. 01204123.41
DSN. BY: -

DATE: 06/12/2025

SCALE: AS SHOWN

SHEET: 1


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL II PHASE 1
CANYON C CELL I
CANYON B
CANYON A
MODULE 2B/3
MODULE 4
MODULE 5
CANYON D
CELL 6
PRIMARY CANYON
CELL 8
GP-1
GP-2
GP-4
GP-5
GP-6
GP-7
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SW-40

Attachment J

Excavation Notification to SCAQMD

From: Steve Cassulo
To: Christina Ojeda; Gerardo Vergara; Rule1150notifications@aqmd.gov
Cc: Kate Logan; Amanda Froman; Nicole Ward
Subject: RE: Case No. 6177-4 – Rule 1150 Excavation Notification
Date: Monday, April 28, 2025 4:28:38 PM
Attachments: 2025-04-28 Rule 1150 Excavation Completion Map.pdf

[EXTERNAL SENDER: Use caution with links/attachments]

All,

This email follows up on our April 21, 2025, notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill on April 23, 2025. This email provides notification that Chiquita conducted excavation related to necessary gas line maintenance and installation of new 36" piping. Chiquita will continue to comply with the applicable Condition 42 requirements should it conduct excavation work.

1. Company Name and Company ID
    1. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    1. Chiquita Canyon Landfill
    2. 29201 Henry Mayo Drive
    3. Castaic, CA 91384
3. Notification Type
    1. This is the notification provided within five days after completion of the excavation.
4. Excavation Start Date and Completion Date
    1. Start date: April 23, 2025
    2. Completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    1. Please see attached map.

Chiquita will continue to provide notification pursuant to Condition 42(a) of the Stipulated Order for Abatement in Case No. 6177-4 prior to conducting non-exempted Rule 1150 excavation work.

Please let us know if you have any questions.

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Monday, April 21, 2025 6:01 PM
To: cojeda@aqmd.gov; gvergara@aqmd.gov; Rule1150notifications@aqmd.gov
Cc: Kate Logan <Kate.Logan@WasteConnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; Nicole Ward <nicole.ward@wasteconnections.com>
Subject: Case No. 6177-4 – Rule 1150 Excavation Notification

[EXTERNAL SENDER: Use caution with links/attachments]

All,

Pursuant to Condition 42(a) of the Modified Stipulated Order for Abatement in Case No. 6177-4, this email provides notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill this week.

1. Company Name and Company ID
    A. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    A. Chiquita Canyon Landfill
    B. 29201 Henry Mayo Drive
    C. Castaic, CA 91384
3. Notification Type
    A. This is the notification provided at least 2 days before the start of excavation.
4. Estimated Excavation Start Date and Completion Date
    A. Estimated start date: April 23, 2025
    B. Estimated completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    A. Please see attached map.

Steve Cassulo
District Manager
661-371-9214





Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 4/25/2025

Technician: Erick Estrada

Time	Location	Temperature (F)
10:10AM	LCRS Settling Frac Tank (20K Brown)	88
10:30AM	Cell 8 Receiving Tanks (Tank Farm #7)	82
10:45AM	East Perimeter Receiving Tanks (Tank Farm #2)	86
11:30AM	North Perimeter Receiving Tanks (Tank Farm #6)	73
11:00AM	Canyon D Receiving Tank Farm	70

Comments Top Deck Receiving Tank Farm no longer in service.

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

April 8, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, 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

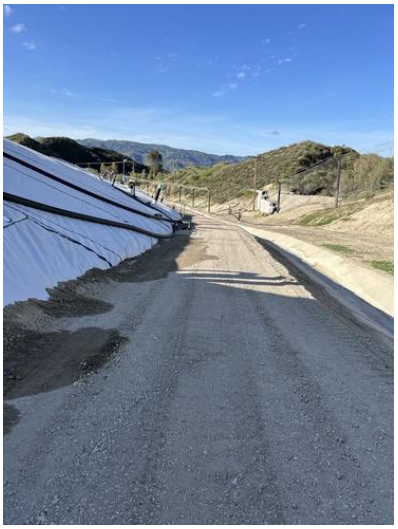


Photo 1

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.

CHIQUITA CANYON
A Waste Connections Company

April 15, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, 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 April 7, 2025 through April 13, 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 April 7 – April 13, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Apr 2025 / Tom Roe

Complete

Conducted on	7 Apr 2025 7:30 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

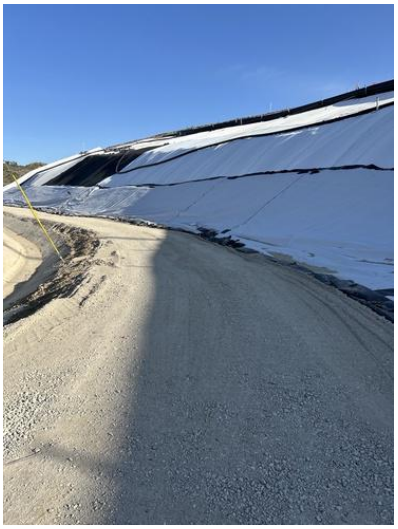


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Apr 2025 / Tom Roe

Complete

Conducted on	7 Apr 2025 2:33 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

8 Apr 2025 / Tom Roe

Complete

Conducted on	8 Apr 2025 7:19 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

8 Apr 2025 / Tom Roe

Complete

Conducted on	8 Apr 2025 2:06 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

9 Apr 2025 / Tom Roe

Complete

Conducted on	9 Apr 2025 7:48 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 Apr 2025 / Tom Roe

Complete

Conducted on	9 Apr 2025 2:33 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

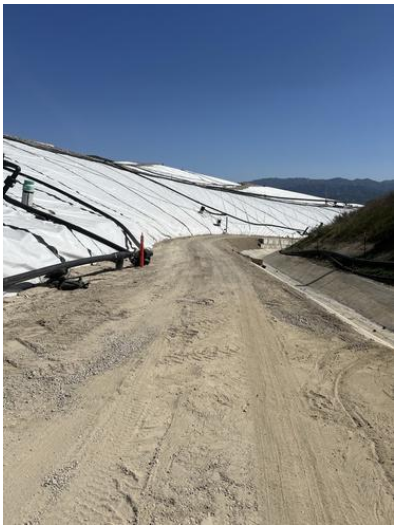


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Apr 2025 / John Boucher

Complete

Conducted on	10 Apr 2025 9:14 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

10 Apr 2025 / John Boucher

Complete

Conducted on	10 Apr 2025 3:19 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

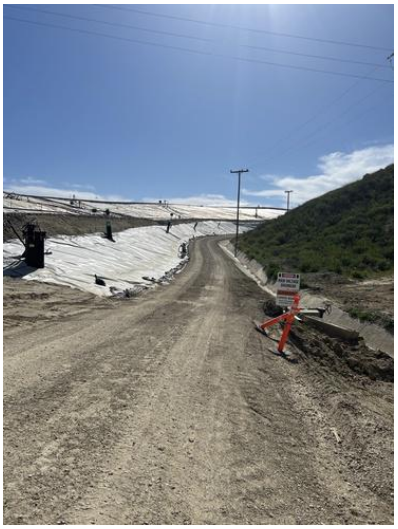


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Apr 2025 / John Boucher

Complete

Conducted on	11 Apr 2025 9:07 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

11 Apr 2025 / John Boucher

Complete

Conducted on	11 Apr 2025 3:48 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

12 Apr 2025 / John Boucher

Complete

Conducted on	12 Apr 2025 7:17 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

12 Apr 2025 / John Boucher

Complete

Conducted on	12 Apr 2025 2:29 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

13 Apr 2025 / Tom Roe

Complete

Conducted on	13 Apr 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

13 Apr 2025 / Tom Roe

Complete

Conducted on	13 Apr 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.

CHIQUITA CANYON
A Waste Connections Company

April 22, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, 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 April 14, 2025 through April 20, 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 April 14 – April 20, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Apr 2025 / Tom Roe

Complete

Conducted on	14 Apr 2025 7:30 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

14 Apr 2025 / Tom Roe

Complete

Conducted on	14 Apr 2025 2:40 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

15 Apr 2025 / Tom Roe

Complete

Conducted on	15 Apr 2025 7:30 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

15 Apr 2025 / Tom Roe

Complete

Conducted on	15 Apr 2025 1:47 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

16 Apr 2025 / Tom Roe

Complete

Conducted on	16 Apr 2025 7:51 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 Apr 2025 / John Boucher

Complete

Conducted on	16 Apr 2025 1:49 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

17 Apr 2025 / John Boucher

Complete

Conducted on	17 Apr 2025 9:06 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

17 Apr 2025 / John Boucher

Complete

Conducted on	17 Apr 2025 3:54 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

18 Apr 2025 / John Boucher

Complete

Conducted on	18 Apr 2025 8:47 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

18 Apr 2025 / John Boucher

Complete

Conducted on	18 Apr 2025 2:19 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

19 Apr 2025 / John Boucher

Complete

Conducted on	19 Apr 2025 9:04 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

19 Apr 2025 / John Boucher

Complete

Conducted on	19 Apr 2025 1:00 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

20 Apr 2025 / Tom Roe

Complete

Conducted on	20 Apr 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

20 Apr 2025 / Tom Roe

Complete

Conducted on	20 Apr 2025 1:15 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 29, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, 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 April 21, 2025 through April 27, 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

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from April 21 – April 27, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Apr 2025 / Tom Roe

Complete

Conducted on	21 Apr 2025 7:37 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

21 Apr 2025 / Tom Roe

Complete

Conducted on	21 Apr 2025 2:40 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

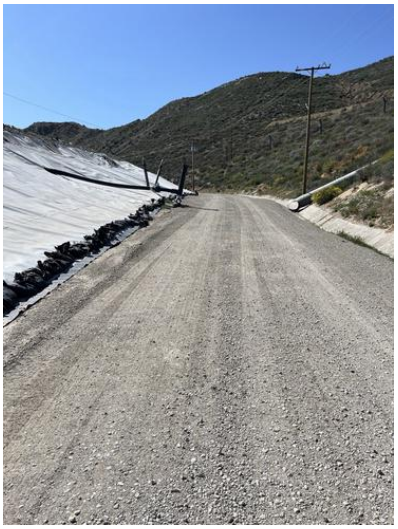


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Apr 2025 / Tom Roe

Complete

Conducted on	22 Apr 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

22 Apr 2025 / Tom Roe

Complete

Conducted on	22 Apr 2025 3:04 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

23 Apr 2025 / Tom Roe

Complete

Conducted on	23 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

23 Apr 2025 / Tom Roe

Complete

Conducted on	23 Apr 2025 2:19 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

24 Apr 2025 / John Boucher

Complete

Conducted on	24 Apr 2025 9:04 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

24 Apr 2025 / John Boucher

Complete

Conducted on	24 Apr 2025 3:23 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

25 Apr 2025 / John Boucher

Complete

Conducted on	25 Apr 2025 9:07 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

25 Apr 2025 / John Boucher

Complete

Conducted on	25 Apr 2025 2:27 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

26 Apr 2025 / John Boucher

Complete

Conducted on	26 Apr 2025 9:09 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

26 Apr 2025 / John Boucher

Complete

Conducted on	26 Apr 2025 1:38 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

27 Apr 2025 / Tom Roe

Complete

Conducted on	27 Apr 2025 7:36 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

27 Apr 2025 / Tom Roe

Complete

Conducted on	27 Apr 2025 1:25 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

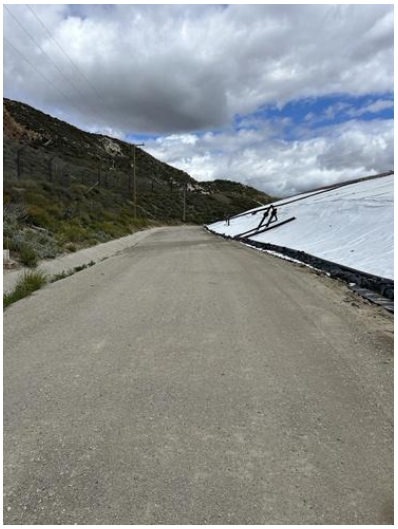


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

May 6, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, 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 April 28, 2025 through May 4, 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 April 28 – May 4, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 2025 6:56 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

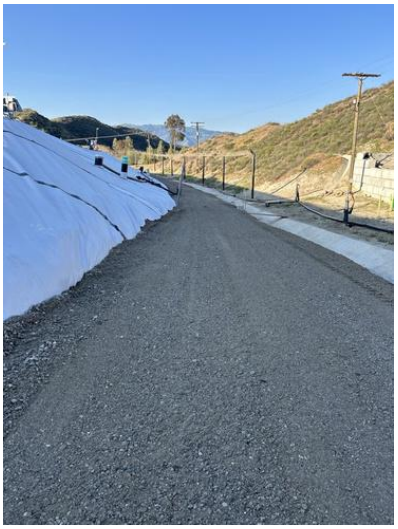


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 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

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 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

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 Apr 2025 2:00 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

30 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 7:51 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 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 2:54 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

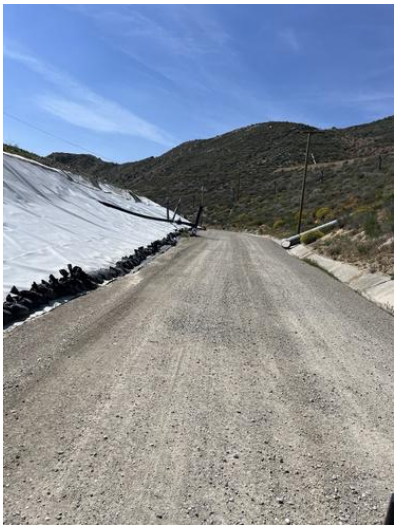


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 May 2025 / John Boucher

Complete

Conducted on	1 May 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

1 May 2025 / John Boucher

Complete

Conducted on	1 May 2025 3:16 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

2 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 9:20 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

2 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 3:15 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

3 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 9:12 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 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 2:01 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 May 2025 / Tom Roe

Complete

Conducted on	4 May 2025 7:36 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

4 May 2025 / Tom Roe

Complete

Conducted on	4 May 2025 1:24 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 M

Leachate Gallon Data

Leachate Gallons for the Month of May 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	5/1-5/4	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	433,420
1	5/1-5/4	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	118,079
1	5/1-5/4	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	5/1-5/4	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,037
1	5/1-5/4	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	25,856
1	5/1-5/4	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	35,615
1	5/1-5/4	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	5/1-5/4	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	144,791
1	5/1-5/4	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	10,119
1	5/1-5/4	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	5/1-5/4	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	16,419
1	5/1-5/4	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
2	5/5-5/11	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	947,958
2	5/5-5/11	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	260,541
2	5/5-5/11	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	5/5-5/11	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	31,965
2	5/5-5/11	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	58,529
2	5/5-5/11	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	100,158
2	5/5-5/11	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0

2	5/5-5/11	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	327,660
2	5/5-5/11	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	30,954
2	5/5-5/11	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
2	5/5-5/11	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	82,701
2	5/5-5/11	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	11,382
3	5/12-5/18	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	911,921
3	5/12-5/18	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	262,908
3	5/12-5/18	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	5/12-5/18	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	52,866
3	5/12-5/18	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	63,620
3	5/12-5/18	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	72,156
3	5/12-5/18	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	5/12-5/18	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	294,022
3	5/12-5/18	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	20,729
3	5/12-5/18	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
3	5/12-5/18	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	35,887
3	5/12-5/18	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	17,591
4	5/19-5/25	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	777,854
4	5/19-5/25	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	395,353
4	5/19-5/25	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	5/19-5/25	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	26,193

4	5/19-5/25	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	41,301
4	5/19-5/25	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	84,436
4	5/19-5/25	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	5/19-5/25	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	292,790
4	5/19-5/25	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	21,498
4	5/19-5/25	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
4	5/19-5/25	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
4	5/19-5/25	Crystal Clean	1620 E Brundage Ln, Bakersfield, CA 93307	0
5	5/26-5/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	851,483
5	5/26-5/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	447,629
5	5/26-5/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	5/26-5/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
5	5/26-5/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	74,748
5	5/26-5/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	93,365
5	5/26-5/31	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	5/26-5/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	297,326
5	5/26-5/31	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
5	5/26-5/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
5	5/26-5/31	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
5	5/26-5/31	Crystal Clean	1620 E Brundage Ln, Bakersfield, CA 93307	0

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted	Estimated Gallons Treated On-Site
1	5/1/25-5/4/25	872,110	622,684
2	5/5/25-5/11/25	1,630,355	1,131,709
3	5/12/25-5/18/25	1,882,732	1,204,171
4	5/19/25-5/25/25	1,811,118	1,088,098
5	5/26/25-5/31/25	1,606,828	1,046,957

Attachment N

Leachate Pressure Gauge Readings

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	1 May 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	Na
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.22
Tank 169	.05
Tank 170	.25
Tank 71	0
Tank 72	-.02
Tank 73	Na
Tank 74	Na
Tank 186	-.01
Tank 244	.17
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	-.01
Tank 82	-.01
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 116	-.03
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.01
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.03

Tank 17	Na broken hose
Tank 16	-.25
Tank 15	Na
Tank 14	-.08
Tank 13	-.22
Tank 12	-.25
Tank 11	-.12
Tank 10	0
Tank 9	-.06
Tank 8	.25
Tank 7	Na
Tank 6	Na
Tank 5	-.06
Tank 4	-.13
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.05
Tank 52	Na
Tank 51	Na
Tank 47	-.07
Tank 46	0
Tank 45	-.01

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.11
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.17
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.03
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	.02
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	Na broken hose
Tank 133	-.15
Tank 136	-.13
Tank 135	-.05
Tank 144	-.03
Tank 134	-.10
Tank 153	-.10
Tank 152	Na
Tank 150	-.10
Tank 151	0

Tank 179	-.10
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.10
Tank 141	-.12
Tank 142	-.10
Tank 143	-.10
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	Na
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
1 May 2025 11:27 AM 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	2 May 2025 8:49 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	Na
Tank 172	Na broken hose
Tank 171	0
Tank 168	0
Tank 167	0
Tank 169	0
Tank 170	0
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	-.01

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.03
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	-.01
Tank 116	0
Tank 76	Na
Tank 85	-.01
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.01
Tank 100	-.02
Tank 110	No meter
Tank 200	0
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	.05
Tank 29	.02
Tank 28	0
Tank 27	0
Tank 26	.25
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05

Tank 17	Na broken hose
Tank 16	.07
Tank 15	-.12
Tank 14	Na
Tank 13	-.10
Tank 12	-.22
Tank 11	-.20
Tank 10	0
Tank 9	-.03
Tank 8	.25
Tank 7	0
Tank 6	Na
Tank 5	-.04
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.05
Tank 52	-.02
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.13
Tank 175	Na
Tank 149	Na
Tank 184	-.10
Tank 202	-.12
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	.01
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.12
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	.10
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.15
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.22
Tank D22	-.25
Tank D23	-.04
Tank D24	-.22
Tank D25	-.25
Tank D26	-.02
Tank D27	-.20
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.02
Tank 65	-.02
Tank 64	-.03
Tank 269	No meter
Tank 125	-.02
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.18
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.10

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.02
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
2 May 2025 11:31 AM PDT

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	3 May 2025 10:12 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	0
Tank 172	-.03
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	.05
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.02

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	-.04
Tank 115	-.02
Tank 84	-.03
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.03
Tank 116	-.02
Tank 76	.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.03
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	-.01
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.05
Tank 33	.04
Tank 32	Full of fluid
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.08

Tank 17	0
Tank 16	.09
Tank 15	-.25
Tank 14	0
Tank 13	-.12
Tank 12	-.25
Tank 11	-.17
Tank 10	0
Tank 9	-.05
Tank 8	.25
Tank 7	0
Tank 6	0
Tank 5	-.05
Tank 4	-.11
Tank 3	0
Tank 2	0
Tank 55	-.03
Tank 98	0
Tank 166	-.05
Tank 52	0
Tank 51	0
Tank 47	-.06
Tank 46	0
Tank 45	0

Tank 183	-.20
Tank 175	0
Tank 149	0
Tank 184	-.20
Tank 202	-.23
Tank 203	0
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 132	-.23
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	-.10
Tank 61-D	.05
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.10
Tank D16	-.25
Tank D15	-.25

Tank D14	-.15
Tank D13	-.25
Tank D12	.05
Tank D11	-.08
Tank D10	.25
Tank D9	-.04
Tank D8	.20
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.05
Tank D21	-.25
Tank D22	-.25
Tank D23	-.06
Tank D24	-.25
Tank D25	-.25
Tank D26	-.04
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.04
Tank 65	-.04
Tank 64	-.05
Tank 269	N/A
Tank 125	-.03
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.25
Tank 144	0
Tank 134	-.25
Tank 153	-.25
Tank 152	0
Tank 150	-.25
Tank 151	-.05

Tank 179	-.25
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
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 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.04
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	0
Tank 251	-.25
Tank 250	-.02
Tank 262	-.25
Tank 263	-.25
Tank 264	0
Tank 265	0
Tank 266	-.25
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification



John Boucher
3 May 2025 12:04 PM 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	4 May 2025 8:36 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.11
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	.18
Tank 124	-.03

Tank 123	0
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.04
Tank 115	-.02
Tank 84	0
Tank 83	0
Tank 82	-.03
Tank 81	N/A
Tank 80	-.05
Tank 79	0
Tank 78	-.03
Tank 116	0
Tank 76	N/A
Tank 85	-.01
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	-.01
Tank 92	N/A
Tank 93	-.02

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	-.02
Tank 100	-.04
Tank 110	N/A
Tank 200	N/A
Tank 34	-.05
Tank 33	.04
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	.01
Tank 28	-.02
Tank 27	0
Tank 26	.01
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	-.02
Tank 18	-.03

Tank 17	N/A
Tank 16	.07
Tank 15	0
Tank 14	N/A
Tank 13	0
Tank 12	-.21
Tank 11	-.01
Tank 10	0
Tank 9	-.03
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.02
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.05
Tank 52	N/A
Tank 51	N/A
Tank 47	-.03
Tank 46	-.01
Tank 45	-.01

Tank 183	-.03
Tank 175	N/A
Tank 149	N/A
Tank 184	-.03
Tank 202	-.06
Tank 203	-.1
Tank 187	N/A
Tank 188	N/A
Tank 189	-.04
Tank 132	-.07
Tank 112	N/A
Tank 111	N/A
Tank 44	-.02
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.1
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.25
Tank D6	-.21
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.06
Tank D21	-.25
Tank D22	-.25
Tank D23	-.07
Tank D24	-.25
Tank D25	-.25
Tank D26	-.05
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.02
Tank 65	-.04
Tank 64	-.05
Tank 269	N/A
Tank 125	-.03
Tank 67	-.13
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	N/A
Tank 133	N/A
Tank 136	-.25
Tank 135	-.12
Tank 144	-.1
Tank 134	-.25
Tank 153	-.25
Tank 152	N/A
Tank 150	-.25
Tank 151	-.02

Tank 179	-.25
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	N/A - open for cleaning
Tank 157	N/A - open for cleaning
Tank 158	N/A - open for cleaning
Tank 159	N/A - open for cleaning
Tank 160	N/A - open for cleaning
Tank 161	N/A - open for cleaning
Tank 162	N/A - open for cleaning
Tank 163	N/A - open for cleaning
Tank 164	N/A - open for cleaning
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.04
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	.01
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.02

Certification



Tom Roe
4 May 2025 1:16 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	5 May 2025 9:00 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	-.03
Tank 171	.22
Tank 168	.22
Tank 167	.22
Tank 169	.25
Tank 170	.22
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.10
Tank 245	.20
Tank 246	.20
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	-.02
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	.20
Tank 116	-.03
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na broken hose
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	-.01
Tank 100	0
Tank 110	No meter
Tank 200	NA
Tank 34	-.02
Tank 33	.02
Tank 32	Na
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	-.01
Tank 18	-.02

Tank 17	Na broken hose
Tank 16	.07
Tank 15	.02
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	-.02
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.01
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.05
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.02
Tank 175	Na
Tank 149	Na
Tank 184	-.02
Tank 202	-.05
Tank 203	-.07
Tank 187	Na
Tank 188	-.02
Tank 189	-.07
Tank 132	.05
Tank 112	Na
Tank 111	Na
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.01
Tank D2	-.02
Tank D17	-.03
Tank D16	Na broken hose
Tank D15	-.01

Tank D14	-.02
Tank D13	-.02
Tank D12	0
Tank D11	-.10
Tank D10	-.01
Tank D9	Na broken hose
Tank D8	-.03
Tank D7	-.03
Tank D6	-.03
Tank D5	-.02
Tank D4	0
Tank D3	-.03
Tank D18	-.05
Tank D19	-.02
Tank D20	Na broken hose
Tank D21	0
Tank D22	0
Tank D23	0
Tank D24	-.03
Tank D25	-.05
Tank D26	-.02
Tank D27	-.02
Tank D28	Na broken hose
Tank D29	-.01

Tank D30	-.02
Tank D31	-.02
Tank D32	-.01
#6 North Perimeter	
Tank 66	-.10
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.07
Tank 67	-.02
Tank 207	-.25
Tank 208	-.05
#9 Tank Farm	
Tank 190	-.01
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.05
Tank 144	-.02
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.05
Tank 151	0

Tank 179	-.04
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.03
Tank 143	-.05
Tank 156	0
Tank 157	0
Tank 158	Na broken hose
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.03
Tank 225	-.02
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.02
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	-.05
Tank 262	-.03
Tank 263	-.05
Tank 264	Na
Tank 265	Na
Tank 266	-.02
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.02

Certification



Nancy Bahena Hernandez
5 May 2025 11:42 AM 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	6 May 2025 8:46 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	Na broken hose
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	.25
Tank 82	-.02
Tank 81	Na broken hose
Tank 80	-.06
Tank 79	-.02
Tank 78	-.03
Tank 116	.20
Tank 76	.05
Tank 85	0
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	0
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na
Tank 95	-.12
Tank 36	-.15
Tank 99	0
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.04
Tank 29	-.15
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.05

Tank 17	Na broken hose
Tank 16	.08
Tank 15	-.10
Tank 14	Na
Tank 13	-.05
Tank 12	-.20
Tank 11	-.12
Tank 10	0
Tank 9	-.02
Tank 8	.25
Tank 7	Na
Tank 6	Na
Tank 5	-.03
Tank 4	-.07
Tank 3	Na
Tank 2	Na
Tank 55	-.03
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	-.10
Tank 45	-.02

Tank 183	-.10
Tank 175	Na
Tank 149	Na
Tank 184	-.08
Tank 202	-.10
Tank 203	-.12
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.07
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.20
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.05
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.14
Tank D11	-.25
Tank D10	-.25
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.07
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.25
Tank 144	-.10
Tank 134	-.10
Tank 153	-.10
Tank 152	Na
Tank 150	-.25
Tank 151	-.03

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	0
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
6 May 2025 10:55 AM 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	7 May 2025 8:53 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.07
Tank 38	Na broken hose
Tank 39	-.01
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	-.01
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.15
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.13
Tank 245	.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	.25
Tank 81	Na broken hose
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 116	-.03
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.01

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	-.01
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	Na
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	-.01
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10

Tank 17	Na broken hose
Tank 16	.07
Tank 15	-.12
Tank 14	Na
Tank 13	-.07
Tank 12	-.20
Tank 11	-.20
Tank 10	0
Tank 9	-.05
Tank 8	.25
Tank 7	Na
Tank 6	0
Tank 5	-.04
Tank 4	-.12
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	-.10
Tank 45	0

Tank 183	-.12
Tank 175	Na
Tank 149	-.07
Tank 184	-.10
Tank 202	-.10
Tank 203	-.11
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.07
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.15
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.10
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.05
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.10
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.02
Tank 133	-.06
Tank 136	-.25
Tank 135	-.25
Tank 144	-.11
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.03
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.03
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.05
Tank 260	.02
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
7 May 2025 12:53 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	8 May 2025 8:35 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.02
Tank 72	-.20
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	.20

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.07
Tank 83	0
Tank 82	-.03
Tank 81	Na broken hose
Tank 80	-.03
Tank 79	0
Tank 78	-.02
Tank 116	-.01
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	0
Tank 99	0
Tank 100	-.02
Tank 110	No meter
Tank 200	0
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.20

Tank 17	Na
Tank 16	.08
Tank 15	-.05
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	-.03
Tank 10	0
Tank 9	0
Tank 8	.05
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.17
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	.25
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.13
Tank D5	-.25
Tank D4	-.20
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.03
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.07
Tank 134	-.25
Tank 153	-.25
Tank 152	0
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.03
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	0
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	-.25
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
8 May 2025 11:35 AM 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	9 May 2025 9:03 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.02
Tank 72	-.18
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	Na broken hose
Tank 122	Na broken hose
Tank 120	0
Tank 119	Na
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.03
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.08
Tank 15	.02
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	-.03
Tank 10	0
Tank 9	.02
Tank 8	.03
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	-.02
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.13
Tank D2	-.10
Tank D17	-.05
Tank D16	Na broken hose
Tank D15	-.22

Tank D14	-.22
Tank D13	-.22
Tank D12	.05
Tank D11	-.25
Tank D10	.25
Tank D9	Na broken hose
Tank D8	-.10
Tank D7	-.10
Tank D6	-.05
Tank D5	Na broken hose
Tank D4	-.05
Tank D3	-.15
Tank D18	-.07
Tank D19	-.22
Tank D20	Na broken hose
Tank D21	-.20
Tank D22	-.25
Tank D23	-.15
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	.25
Tank 64	-.05
Tank 269	No meter
Tank 125	-.02
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.05
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.02

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.02
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
9 May 2025 1:49 PM PDT

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	10 May 2025 9:03 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	N/A
Tank 39	0
Tank 40	0
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.20
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	N/A
Tank 122	N/A
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	N/A
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	N/A

Tank 94	N/A
Tank 95	-.10
Tank 36	N/A
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	0
Tank 33	.02
Tank 32	N/A
Tank 31	.25
Tank 30	N/A
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.10
Tank 15	.03
Tank 14	N/A
Tank 13	0
Tank 12	-.18
Tank 11	.05
Tank 10	0
Tank 9	.01
Tank 8	.04
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.10
Tank 3	N/A
Tank 2	N/A
Tank 55	0
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	0
Tank 46	-.02
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.13
Tank D2	-.07
Tank D17	-.10
Tank D16	0
Tank D15	-.20

Tank D14	-.20
Tank D13	-.20
Tank D12	.05
Tank D11	-.25
Tank D10	.25
Tank D9	-.03
Tank D8	-.20
Tank D7	-.15
Tank D6	-.05
Tank D5	0
Tank D4	0
Tank D3	-.20
Tank D18	-.20
Tank D19	-.05
Tank D20	-.20
Tank D21	-.10
Tank D22	-.20
Tank D23	0
Tank D24	-.15
Tank D25	-.10
Tank D26	-.22
Tank D27	-.03
Tank D28	0
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.02
Tank 269	N/A
Tank 125	N/A
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.03
Tank 133	N/A
Tank 136	-.25
Tank 135	-.25
Tank 144	-.05
Tank 134	-.25
Tank 153	-.25
Tank 152	N/A
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	-.01
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.05
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	.01
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification



John Boucher
10 May 2025 11:29 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	11 May 2025 8:08 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.12
Tank 170	.25
Tank 71	.02
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.25
Tank 246	-.2
Tank 247	0
Tank 124	0

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	0
Tank 82	-.02
Tank 81	N/A
Tank 80	-.03
Tank 79	.02
Tank 78	-.02
Tank 116	-.02
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.07

Tank 94	N/A
Tank 95	-.14
Tank 36	N/A
Tank 99	0
Tank 100	N/A
Tank 110	N/A
Tank 200	0
Tank 34	-.03
Tank 33	.04
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	-.01
Tank 28	-.02
Tank 27	.01
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	N/A
Tank 12	-.22
Tank 11	.02
Tank 10	0
Tank 9	-.03
Tank 8	-.01
Tank 7	N/A
Tank 6	N/A
Tank 5	-.01
Tank 4	-.15
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.02
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.07
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.17
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.1
Tank D2	.25
Tank D17	-.08
Tank D16	N/A
Tank D15	-.15

Tank D14	-.19
Tank D13	-.21
Tank D12	.05
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.1
Tank D7	-.05
Tank D6	N/A
Tank D5	N/A
Tank D4	-.05
Tank D3	-.2
Tank D18	-.07
Tank D19	-.2
Tank D20	-.15
Tank D21	-.19
Tank D22	-.21
Tank D23	-.03
Tank D24	-.15
Tank D25	-.25
Tank D26	-.25
Tank D27	-.15
Tank D28	0
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	N/A
Tank 133	N/A
Tank 136	.15
Tank 135	-.02
Tank 144	N/A
Tank 134	.05
Tank 153	0
Tank 152	N/A
Tank 150	0
Tank 151	0

Tank 179	-.01
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.01
Tank 141	-.12
Tank 142	0
Tank 143	.02
Tank 156	-.02
Tank 157	0
Tank 158	0
Tank 159	-.02
Tank 160	N/A
Tank 161	N/A
Tank 162	0
Tank 163	-.03
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.03
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	0
Tank 260	0
Tank 259	.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.01

Certification



Tom Roe
11 May 2025 10:02 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	12 May 2025 8:09 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	N/A
Tank 165	0
Tank 172	-.05
Tank 171	-.25
Tank 168	.25
Tank 167	0
Tank 169	.10
Tank 170	-.25
Tank 71	-.04
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-.20
Tank 245	.25
Tank 246	.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	.05
Tank 115	.07
Tank 84	0
Tank 83	0
Tank 82	.10
Tank 81	0
Tank 80	0
Tank 79	.04
Tank 78	0
Tank 116	0
Tank 76	.05
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	.10
Tank 93	-.05

Tank 94	.05
Tank 95	.14
Tank 36	0
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 200	N/A
Tank 34	-.05
Tank 33	-.05
Tank 32	N/A
Tank 31	.25
Tank 30	0
Tank 29	-.10
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0

Tank 17	0
Tank 16	.10
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	.20
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	-.15
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	.25
Tank 175	0
Tank 149	0
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	N/A
Tank 188	0
Tank 189	-.15
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.06
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.18
Tank D2	-.13
Tank D17	-.09
Tank D16	N/A
Tank D15	-.21

Tank D14	-.25
Tank D13	-.25
Tank D12	.06
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.2
Tank D6	N/A
Tank D5	N/A
Tank D4	-.07
Tank D3	-.11
Tank D18	-.09
Tank D19	-.23
Tank D20	N/A
Tank D21	-.18
Tank D22	-.25
Tank D23	-.03
Tank D24	-.16
Tank D25	-.25
Tank D26	-.25
Tank D27	-.06
Tank D28	N/A
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	N/A
Tank 133	N/A
Tank 136	-.15
Tank 135	-.08
Tank 144	-.06
Tank 134	-.12
Tank 153	-.1
Tank 152	N/A
Tank 150	-.1
Tank 151	0

Tank 179	-.1
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.09
Tank 141	-.14
Tank 142	-.1
Tank 143	-.08
Tank 156	-.04
Tank 157	-.07
Tank 158	-.01
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	-.03
Tank 163	-.25
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	-.07
Tank 260	.02
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.05

Certification



Bryan Martinez
12 May 2025 6:30 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	13 May 2025 9:41 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.01
Tank 169	-.25
Tank 170	-.25
Tank 71	.05
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.12
Tank 245	-.10
Tank 246	-.12
Tank 247	0
Tank 124	-.02

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.05
Tank 115	0
Tank 84	-.12
Tank 83	-.02
Tank 82	-.07
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.15

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	-.02
Tank 9	.16
Tank 8	0
Tank 7	Na
Tank 6	0
Tank 5	-.02
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.18
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.12
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	-.07
Tank D9	-.02
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	0
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.05
Tank D24	-.22
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.07
Tank 135	-.05
Tank 144	-.02
Tank 134	-.03
Tank 153	-.01
Tank 152	Na
Tank 150	-.02
Tank 151	-.02

Tank 179	-.06
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.06
Tank 141	-.14
Tank 142	0
Tank 143	.02
Tank 156	-.02
Tank 157	-.04
Tank 158	0
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.22
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	Na
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	.02

Certification



Nancy Bahena Hernandez
13 May 2025 11:51 AM 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	14 May 2025 8:51 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.06
Tank 38	.04
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.08
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.01
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.25
Tank 246	-.20
Tank 247	-.04
Tank 124	0

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.12
Tank 83	0
Tank 82	-.05
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.02
Tank 116	-.10
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.01

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.01
Tank 29	-.16
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	.22
Tank 11	0
Tank 10	Na
Tank 9	.05
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.02
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.02
Tank D2	-.25
Tank D17	-.12
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.07
Tank D11	-.25
Tank D10	.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	Na broken hose
Tank D3	Na broken hose
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	NA
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.07
Tank 135	-.04
Tank 144	Na broken hose
Tank 134	-.04
Tank 153	-.01
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.05
Tank 180	0
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	0
Tank 140	-.05
Tank 141	-.14
Tank 142	-.07
Tank 143	-.06
Tank 156	-.12
Tank 157	-.05
Tank 158	.02
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.22
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	-.02
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
14 May 2025 11:10 AM 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	15 May 2025 9:37 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.05
Tank 39	-.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.13
Tank 247	0
Tank 124	-.02

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.15
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 116	-.05
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.05

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	.05
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.02
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	.17
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	-.02
Tank 8	0
Tank 7	Na
Tank 6	0
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Ña
Tank 149	Ña
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.04
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	Na
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.03
Tank D11	-.25
Tank D10	.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	NA
Tank 201	Na
Tank 133	Na broken hose
Tank 136	0
Tank 135	Na broken hose
Tank 144	Na broken hose
Tank 134	-.07
Tank 153	-.07
Tank 152	Na
Tank 150	-.07
Tank 151	-.02

Tank 179	-.07
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.07
Tank 141	-.14
Tank 142	-.08
Tank 143	-.05
Tank 156	-.10
Tank 157	-.04
Tank 158	0
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.20
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
15 May 2025 11:50 AM 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	16 May 2025 8:26 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.02
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.05
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.08
Tank 247	0
Tank 124	.25

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.05
Tank 115	Na
Tank 84	-.12
Tank 83	0
Tank 82	-.05
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.05
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.22

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	.16
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	.12
Tank 8	0
Tank 7	0
Tank 6	Na
Tank 5	-.02
Tank 4	-.17
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.25
Tank 52	Na broken hose
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.20
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.12
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.20
Tank D22	-.22
Tank D23	-.12
Tank D24	-.20
Tank D25	-.25
Tank D26	-.02
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	0
Tank 269	No meter
Tank 125	-.02
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.25
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.10
Tank 135	-.08
Tank 144	-.05
Tank 134	-.05
Tank 153	-.10
Tank 152	0
Tank 150	-.10
Tank 151	0

Tank 179	-.15
Tank 180	Na
Tank 181	Na
Tank 182	0
Tank 155	Na
Tank 154	Na
Tank 140	-.12
Tank 141	-.13
Tank 142	-.10
Tank 143	-.10
Tank 156	-.13
Tank 157	-.13
Tank 158	-.10
Tank 159	-.13
Tank 160	Na
Tank 161	Na
Tank 162	-.07
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.01
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
16 May 2025 4:29 PM 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	17 May 2025 7:48 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	0
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.08
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.18
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.03

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.03
Tank 115	N/A
Tank 84	-.04
Tank 83	-.03
Tank 82	-.05
Tank 81	N/A
Tank 80	-.05
Tank 79	.01
Tank 78	-.03
Tank 116	-.2
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.23

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	.22
Tank 100	N/A
Tank 110	N/A
Tank 200	-.02
Tank 34	-.04
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	-.04
Tank 29	-.03
Tank 28	-.02
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	-.01
Tank 23	0
Tank 22	N/A
Tank 21	-.01
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	-.01
Tank 12	-.23
Tank 11	-.01
Tank 10	0
Tank 9	.18
Tank 8	-.02
Tank 7	N/A
Tank 6	N/A
Tank 5	-.03
Tank 4	-.2
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	-.01
Tank 45	-.01

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.06
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.16
Tank D16	N/A
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.1
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.24
Tank D7	-.25
Tank D6	N/A
Tank D5	-.25
Tank D4	N/A
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	N/A
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.04
Tank D27	-.08
Tank D28	-.03
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.05
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	N/A
Tank 133	N/A
Tank 136	-.15
Tank 135	-.14
Tank 144	-.04
Tank 134	-.15
Tank 153	-.17
Tank 152	N/A
Tank 150	-.16
Tank 151	N/A

Tank 179	-.15
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.16
Tank 141	-.16
Tank 142	-.15
Tank 143	-.17
Tank 156	-.18
Tank 157	-.09
Tank 158	-.02
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	-.03
Tank 163	-.25
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	0
Tank 260	-.01
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.02

Certification



Tom Roe
17 May 2025 9:51 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	18 May 2025 9:15 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.03
Tank 169	-.25
Tank 170	-.13
Tank 71	0
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.02

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.03
Tank 115	N/A
Tank 84	0
Tank 83	-.03
Tank 82	-.03
Tank 81	N/A
Tank 80	-.05
Tank 79	.02
Tank 78	-.02
Tank 116	-.12
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.04

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	.02
Tank 100	N/A
Tank 110	N/A
Tank 200	-.01
Tank 34	-.05
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	-.03
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	.01
Tank 12	-.2
Tank 11	.02
Tank 10	-.01
Tank 9	-.06
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.15
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.08
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	.07
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.14
Tank D2	-.14
Tank D17	-.08
Tank D16	N/A
Tank D15	-.15

Tank D14	-.16
Tank D13	-.16
Tank D12	.03
Tank D11	-.25
Tank D10	-.02
Tank D9	N/A
Tank D8	-.18
Tank D7	-.17
Tank D6	N/A
Tank D5	-.15
Tank D4	N/A
Tank D3	-.17
Tank D18	-.2
Tank D19	-.18
Tank D20	N/A
Tank D21	-.15
Tank D22	-.2
Tank D23	-.11
Tank D24	-.16
Tank D25	-.25
Tank D26	-.04
Tank D27	-.05
Tank D28	N/A
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.03
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.12
Tank 201	N/A
Tank 133	N/A
Tank 136	-.12
Tank 135	-.09
Tank 144	-.02
Tank 134	-.1
Tank 153	-.11
Tank 152	N/A
Tank 150	-.1
Tank 151	N/A

Tank 179	-.09
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.1
Tank 141	-.15
Tank 142	-.1
Tank 143	-.1
Tank 156	-.13
Tank 157	-.05
Tank 158	0
Tank 159	-.06
Tank 160	N/A
Tank 161	N/A
Tank 162	-.01
Tank 163	-.24
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification



Tom Roe
18 May 2025 12:59 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	19 May 2025 1:47 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	Na broken hose
Tank 39	-.05
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	.25
Tank 71	.20
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	.07
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	Na
Tank 115	Na
Tank 84	0
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.01
Tank 116	-.08
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na Broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.15

Tank 94	Na broken hose
Tank 95	-.18
Tank 36	Na
Tank 99	-.12
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	0
Tank 33	0
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.03
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	-.02
Tank 20	0
Tank 19	0
Tank 18	-.20

Tank 17	Na
Tank 16	.05
Tank 15	0
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	-.01
Tank 10	0
Tank 9	-.22
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	-.08

Tank 183	-.25
Tank 175	0
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.07
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.08
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.22
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.20
Tank D19	-.22
Tank D20	-.10
Tank D21	-.22
Tank D22	-.22
Tank D23	-.10
Tank D24	-.15
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.10
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	-.10
Tank 207	-.25
Tank 208	-.22
#9 Tank Farm	
Tank 190	.05
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.12
Tank 135	-.05
Tank 144	0
Tank 134	-.10
Tank 153	-.08
Tank 152	0
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	-.10
Tank 140	-.15
Tank 141	-.10
Tank 142	-.10
Tank 143	-.10
Tank 156	-.10
Tank 157	0
Tank 158	0
Tank 159	-.04
Tank 160	Na
Tank 161	Na
Tank 162	.10
Tank 163	-.17
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	Na
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	-.05
Tank 260	-.05
Tank 259	.05
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.05

Certification



Nancy Bahena Hernandez
19 May 2025 4:34 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	20 May 2025 10:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.10
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.01
Tank 83	0
Tank 82	-.03
Tank 81	0
Tank 80	-.03
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	0
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.10

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.10
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	.02
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	0
Tank 13	.02
Tank 12	-.20
Tank 11	.02
Tank 10	.02
Tank 9	-.20
Tank 8	0
Tank 7	-.25
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.01
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	Na broken hose
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.20
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	0
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.01
Tank 67	-.10
Tank 207	-.10
Tank 208	-.25
#9 Tank Farm	
Tank 190	.15
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.18
Tank 135	-.12
Tank 144	-.05
Tank 134	-.15
Tank 153	-.25
Tank 152	Na
Tank 150	-.20
Tank 151	Na broken hose

Tank 179	-.15
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.22
Tank 141	-.15
Tank 142	-.20
Tank 143	-.16
Tank 156	-.20
Tank 157	-.10
Tank 158	-.07
Tank 159	-.16
Tank 160	Na
Tank 161	Na
Tank 162	-.10
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	-.02
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	-.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
20 May 2025 3:21 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	21 May 2025 9:08 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	0
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	-.02
Tank 82	-.02
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.10

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.08
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	-.20
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.08
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	Na broken hose
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.22
Tank D2	Na
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.05
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	0
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 190	.03
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.15
Tank 135	-.07
Tank 144	-.02
Tank 134	-.10
Tank 153	-.10
Tank 152	0
Tank 150	-.10
Tank 151	Na broken hose

Tank 179	-.10
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.12
Tank 141	-.14
Tank 142	-.12
Tank 143	.08
Tank 156	-.16
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.12
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na
Tank 224	Na

Tank 223	0
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	Na
Tank 268	Na
Tank 261	-.02
Tank 260	.02
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
21 May 2025 3:32 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	22 May 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.02
Tank 38	Na broken hose
Tank 39	.01
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.20
Tank 246	-.23
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	.10
Tank 78	-.05
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.05
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.10
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	Na broken hose
Tank 11	0
Tank 10	.02
Tank 9	-.15
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.07
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.20
Tank D11	-.25
Tank D10	-.01
Tank D9	-.01
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.05
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.03
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.12
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	(Tank 131) -.20
Tank 65	(Tank 130) -.04
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.05
Tank 201	Na
Tank 133	-.05
Tank 136	-.05
Tank 135	-.05
Tank 144	-.10
Tank 134	-.10
Tank 153	-.02
Tank 152	Na
Tank 150	-.05
Tank 151	0

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.10
Tank 142	-.02
Tank 143	-.02
Tank 156	-.05
Tank 157	0
Tank 158	.05
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	-.05
Tank 163	-.05
Tank 164	0
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.04
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na
Tank 234	0

Certification



Nancy Bahena Hernandez
22 May 2025 3:31 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	23 May 2025 1:16 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.25
Tank 170	-.25
Tank 71	Na
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	0
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	-.12
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.08
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.04
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.06
Tank D28	-.25

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	.15
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.12
#9 Tank Farm	
Tank 201	0
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.05
Tank 144	-.05
Tank 134	-.02
Tank 153	-.03
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.13
Tank 142	-.05
Tank 143	-.05
Tank 156	-.05
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.06
Tank 160	Na
Tank 161	Na
Tank 162	-.03
Tank 163	-.10
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
23 May 2025 3:51 PM PDT

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	24 May 2025 9:03 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	.22
Tank 169	-.25
Tank 170	-.25
Tank 71	.03
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.05
Tank 82	-.16
Tank 81	0
Tank 80	-.18
Tank 79	0
Tank 78	0
Tank 116	-.03
Tank 76	0
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	.05

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	.03
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.04
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.03
Tank 28	-.05
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.03
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	0
Tank 16	.08
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	0
Tank 4	-.15
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.03
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	0
Tank 149	0
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 190	0
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	.05
Tank D22	-.25
Tank D23	0
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	-.07
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.12
Tank 130	0
Tank 64	N/A
Tank 269	N/A
Tank 125	N/A
Tank 67	-.13
Tank 207	-.25
Tank 208	—.15
#9 Tank Farm	
Tank 201	0
Tank 133	N/A
Tank 136	-.05
Tank 135	-.05
Tank 144	-.05
Tank 134	0
Tank 153	-.02
Tank 152	-.05
Tank 150	N/A
Tank 151	N/A

Tank 179	-.01
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.15
Tank 142	-.05
Tank 143	-.05
Tank 156	-.03
Tank 157	0
Tank 158	N/A
Tank 159	-.07
Tank 160	0
Tank 161	0
Tank 162	-.04
Tank 163	-.10
Tank 164	0
Tank 228	-.05
Tank 227	N/A
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.02
Tank 252	0
Tank 251	-.05
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification



John Boucher
24 May 2025 12:22 PM 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	25 May 2025 8:28 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	N/A
Tank 39	-.01
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	.19
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	N/A
Tank 124	N/A

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	N/A
Tank 84	-.25
Tank 83	-.05
Tank 82	-.15
Tank 81	N/A
Tank 80	-.15
Tank 79	.02
Tank 78	-.03
Tank 116	-.03
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	N/A

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	N/A
Tank 100	N/A
Tank 110	N/A
Tank 200	-.02
Tank 34	-.03
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	-.02
Tank 28	-.03
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.07
Tank 15	-.25
Tank 14	N/A
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	-.01
Tank 7	N/A
Tank 6	N/A
Tank 5	-.02
Tank 4	-.16
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	-.02
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.25
Tank 132	-.25
Tank 190	.15
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.09
Tank 61-C	-.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.09
Tank D11	-.25
Tank D10	.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.25
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	.04
Tank D22	-.25
Tank D23	-.03
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	N/A
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.1
Tank 130	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.06
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.02
Tank 144	N/A
Tank 134	-.01
Tank 153	-.03
Tank 152	N/A
Tank 150	0
Tank 151	-.02

Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	-.01
Tank 143	-.02
Tank 156	-.02
Tank 157	-.01
Tank 158	N/A
Tank 159	-.01
Tank 160	N/A
Tank 161	N/A
Tank 162	-.02
Tank 163	-.04
Tank 164	N/A
Tank 228	-.03
Tank 227	N/A
Tank 226	-.02
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.03
Tank 255	N/A
Tank 254	-.04
Tank 253	-.01
Tank 252	N/A
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	-.02
Tank 264	N/A
Tank 265	N/A
Tank 266	0
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	0
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.01

Certification



Tom Roe
25 May 2025 10:12 AM 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	26 May 2025 7:21 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.03
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	0
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.25
Tank 170	-.02
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	0

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.01
Tank 115	0
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	0
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.02
Tank 29	0
Tank 28	0
Tank 27	.03
Tank 26	Na
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.01
Tank 12	-.25
Tank 11	.02
Tank 10	.02
Tank 9	-.10
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na broken hose
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.10
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.22
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.22
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.22
Tank D23	-.02
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	0
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.03
Tank 144	-.02
Tank 134	-.01
Tank 153	-.02
Tank 152	N/A
Tank 150	.03
Tank 151	N/A

Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	0
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	N/A
Tank 159	-.01
Tank 160	N/A
Tank 161	N/A
Tank 162	-.02
Tank 163	-.03
Tank 164	N/A
Tank 228	-.02
Tank 227	N/A
Tank 226	-.01
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.03
Tank 255	N/A
Tank 254	-.03
Tank 253	-.01
Tank 252	N/A
Tank 251	-.01
Tank 250	-.02
Tank 262	0
Tank 263	-.01
Tank 264	N/A
Tank 265	N/A
Tank 266	0
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	0
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification



Nancy Bahena Hernandez
26 May 2025 3:01 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	27 May 2025 1:14 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.14
Tank 38	.02
Tank 39	-.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	.25
Tank 71	.10
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.07
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	0
Tank 81	Na
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.05
Tank 34	-.03
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	-.03
Tank 28	0
Tank 27	0
Tank 26	Na
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	-.15
Tank 8	0
Tank 7	0
Tank 6	Na
Tank 5	-.01
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	Na

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.13
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.08
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	-.13
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	Na
Tank 133	-.02
Tank 136	-.02
Tank 135	-.02
Tank 144	-.02
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.02
Tank 151	Na

Tank 179	-.01
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.02
Tank 143	-.05
Tank 156	-.05
Tank 157	0
Tank 158	Na
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
27 May 2025 3:36 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	28 May 2025 12:51 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.01
Tank 115	0
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na
Tank 80	-.08
Tank 79	0
Tank 78	-.02
Tank 116	0
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.03
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.05
Tank 29	-.05
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.10
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.20
Tank 11	.02
Tank 10	0
Tank 9	-.06
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.07
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	.15
Tank 45	-.02

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.02
Tank D17	-.12
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.02
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.20
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	-.03
Tank 67	-.08
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.15
Tank 135	-.12
Tank 144	Na broken hose
Tank 134	-.10
Tank 153	-.15
Tank 152	Na
Tank 150	-.17
Tank 151	Na broken hose

Tank 179	-.05
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.10
Tank 141	-.15
Tank 142	-.05
Tank 143	-.10
Tank 156	-.10
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.10
Tank 160	Na
Tank 161	Na broken hose
Tank 162	-.07
Tank 163	-.07
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.05
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.10
Tank 253	-.07
Tank 252	Na
Tank 251	-.07
Tank 250	-.02
Tank 262	-.02
Tank 263	-.02
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	.01
Tank 260	0
Tank 259	-.02
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
28 May 2025 3:42 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	29 May 2025 9:05 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.25
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.17
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.15
Tank 81	Na
Tank 80	-.25
Tank 79	0
Tank 78	0
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.12
Tank 100	Na
Tank 110	No meter
Tank 200	-.05
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.07
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	0
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.22
Tank 11	.02
Tank 10	.02
Tank 9	-.15
Tank 8	-.10
Tank 7	Na
Tank 6	Na
Tank 5	-.01
Tank 4	0
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	-.10
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.06
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	Na broken hose
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.08
Tank 144	Na broken hose
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.07
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.05
Tank 143	-.02
Tank 156	-.10
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
29 May 2025 3:50 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	30 May 2025 1:32 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	Na
Tank 40	Na broken hose
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.10
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	0

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	Na
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	Na
Tank 80	-.07
Tank 79	0
Tank 78	0
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na
Tank 92	Unavailable
Tank 93	Na broken hose

Tank 94	Na
Tank 95	Na broken hose
Tank 36	Na
Tank 99	-.16
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	.01
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.20
Tank 11	.03
Tank 10	.02
Tank 9	Na broken hose
Tank 8	-.25
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	0
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	.10
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	.25
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.20
Tank D2	Na
Tank D17	-.15
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.25
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.02
Tank D18	-.08
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.22
Tank D24	-.22
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.02
Tank 64	Na
Tank 269	No meter
Tank 125	-.02
Tank 67	-.22
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.02
Tank 135	-.05
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.05
Tank 152	0
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	Na broken hose
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.02
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.02
Tank 164	Na
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	0
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	.01
Tank 255	Na
Tank 254	-.05
Tank 253	-.01
Tank 252	Na
Tank 251	-.03
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	.01
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
30 May 2025 3:28 PM PDT

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	31 May 2025 9:13 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.18
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	-.02
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.21
Tank 81	.25
Tank 80	-.06
Tank 79	.01
Tank 78	0
Tank 116	0
Tank 76	-.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.10

Tank 94	0
Tank 95	-.13
Tank 36	0
Tank 99	-.12
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.04
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	0
Tank 16	.06
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	-.15
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	0
Tank 149	0
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 190	.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	.03
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	0
Tank D17	-.15
Tank D16	0

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.04
Tank D18	-.08
Tank D19	-.25
Tank D20	-.15
Tank D21	0
Tank D22	-.25
Tank D23	0
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.19
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.20
Tank 130	0
Tank 64	0
Tank 269	N/A
Tank 125	N/A
Tank 67	-.18
Tank 207	-.23
Tank 208	-.22
#9 Tank Farm	
Tank 201	0
Tank 133	0
Tank 136	-.02
Tank 135	-.05
Tank 144	0
Tank 134	-.03
Tank 153	-.05
Tank 152	0
Tank 150	0
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.10
Tank 142	0
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	0
Tank 159	-.03
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.02
Tank 164	0
Tank 228	-.02
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.01
Tank 255	0
Tank 254	-.05
Tank 253	-.01
Tank 252	0
Tank 251	-.03
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	.02
Tank 267	0
Tank 268	0
Tank 261	-.03
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	P
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification



John Boucher
31 May 2025 11:15 AM PDT

Attachment O

Leachate Tank Flow Summary Report

Tank Farm Flows Summary Report Excel

Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | @Report.Timestamp@

274 Granite Run Drive
Lancaster, PA 17601
717-550-6330

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)**
May 1, 2025	0.0	0.58	3.02	54.4	71.86	108	0.84
May 2, 2025	0.0	0.65	3	51.2	73.8	108.8	0.94
May 3, 2025	0.0	0.22	2	56.8	63.51	72.8	0.32
May 4, 2025	0.0	0.53	3	57.2	69.57	98.4	0.76
May 5, 2025	0.0	0.8	3.01	54.8	72.64	109.6	1.15
May 6, 2025	0.0	0.22	3.01	59.2	65.2	79.2	0.32
May 7, 2025	0.0	0.69	13.03	52.4	76.43	110.4	0.99
May 8, 2025	0.0	0.76	3.01	52.8	82.68	124	1.09
May 9, 2025	0.0	0.68	3.01	58.8	91.15	134.4	0.98
May 10, 2025	0.0	0.57	3.01	64	93.83	134.4	0.82
May 11, 2025	0.0	0.6	3.01	62.8	90.54	131.2	0.86
May 12, 2025	0.0	2.53	45.03	57.6	74.87	105.6	3.65
May 13, 2025	2	2.69	26.09	56.4	75	105.6	3.87
May 14, 2025	0.0	2.63	5.01	53.6	76.93	114.4	3.78
May 15, 2025	0.0	2.73	18.1	54	78.56	111.2	3.94
May 16, 2025	2	2.98	10.02	56.4	77.58	107.2	4.3
May 17, 2025	3	3.06	4.03	57.2	64.27	71.6	4.41
May 18, 2025	2	3	14.02	53.2	75.55	105.6	4.32
May 19, 2025	2.01	2.62	11.05	56.8	82.66	113.6	3.77
May 20, 2025	0.0	9.51	70.19	64.8	92.89	126.4	13.69
May 21, 2025	8.05	13.71	57.02	73.6	94.98	120.8	19.74
May 22, 2025	8.01	14.03	62.06	75.2	93.75	116.8	20.2
May 23, 2025	9.01	13.2	63.24	73.6	90.02	112	19.01
May 24, 2025	8	12.92	60.03	68	84.28	106.4	18.61
May 25, 2025	9.02	14.66	49.14	65.6	82.28	107.2	21.12
May 26, 2025	8.06	13.76	40.05	65.6	83.2	104.8	19.81
May 27, 2025	8.02	12.87	48.16	68	86.54	112.8	18.54
May 28, 2025	9.03	13.08	51.23	66.4	83.96	110.4	18.84
May 29, 2025	9.04	12.83	70.01	76	89.93	111.2	18.48
May 30, 2025	7	11.68	16.07	75.2	97.29	122.4	16.82
May 31, 2025	9	11.49	17.11	78	96.68	126.4	16.55
Summary		**5.88**			**81.69**		**262.52**
			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)**
May 1, 2025	18.07	228.6	253.49	59.2	68.16	89.2	329.18
May 2, 2025	2.01	211.34	310	56.8	68.04	84.4	304.33
May 3, 2025	252.2	264.9	276.95	58	61.34	66.4	381.46
May 4, 2025	191.33	231.15	277.15	58	64.26	78	332.85
May 5, 2025	0.0	180.9	252.82	57.2	67.59	88.4	260.49
May 6, 2025	224.33	239.39	253.95	60.4	63.63	70.8	344.72
May 7, 2025	150.15	217.59	246.75	56	71.42	93.2	313.33
May 8, 2025	135.37	199.72	244.87	55.6	76.37	103.2	287.59
May 9, 2025	124.09	176.96	206.98	61.2	83.25	112	254.82
May 10, 2025	143.23	174.97	198.98	66.4	86.34	112	251.96
May 11, 2025	142.21	176.84	204.91	66.4	85	112	254.65
May 12, 2025	162.23	186.66	208.93	64.8	76.96	94.8	268.79
May 13, 2025	153.54	188.15	205.69	59.2	72.6	90	270.94
May 14, 2025	47.07	184.64	210.96	58	73.09	96.8	265.89
May 15, 2025	69.14	187.67	213.96	54.4	73.06	95.6	270.25
May 16, 2025	163.25	199.9	231.75	55.6	71.2	94	287.86
May 17, 2025	218.39	226.31	232.96	57.2	61.67	66.4	325.89
May 18, 2025	172.62	209.33	238.38	54	70.99	91.6	301.43
May 19, 2025	135.48	189.93	232.45	58.4	77.58	98.4	273.5
May 20, 2025	105.42	170.37	240.62	64	83.24	109.6	245.33
May 21, 2025	118.31	140.4	156.4	67.2	84.6	105.6	202.17
May 22, 2025	107.19	139.9	158.14	62	80.62	101.6	201.46
May 23, 2025	124.09	143.19	155.9	60.8	77.14	96.4	206.2
May 24, 2025	127.49	147.64	175.28	64.4	77.93	99.2	212.6
May 25, 2025	134.77	151.51	177.15	62.8	79.22	98.8	218.18
May 26, 2025	132.18	155.27	304.34	62.4	79.65	102.4	223.58
May 27, 2025	122.22	153.77	292.23	64.4	81	106.4	221.42
May 28, 2025	140.32	159.53	228.12	62	76.85	102.4	229.72
May 29, 2025	0.0	153.96	240.01	65.2	77.9	96	221.71
May 30, 2025	143.11	170.59	188.81	62.8	83.6	106.4	245.65
May 31, 2025	147.02	172.59	194.77	68	85.35	108	248.53
Summary		**184.96**			**75.47**		**8,256.48**
			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)**
May 1, 2025	112	135.21	148	58.4	82.32	98	194.7
May 2, 2025	7	107.61	222	60	79.41	102	154.96
May 3, 2025	111	121.54	132	58.8	63.5	71.6	175.01
May 4, 2025	93	112.54	134	57.6	68.34	92	162.06
May 5, 2025	0	44.04	189	56.4	71.05	98.8	63.42
May 6, 2025	0	25.63	56	60	64.89	72	36.91
May 7, 2025	0	66.85	138	54.4	72.99	104	96.27
May 8, 2025	61	104.67	141	54.4	79.94	111.2	150.73
May 9, 2025	58	87.86	118	60	86.76	116.8	126.52
May 10, 2025	51	83.22	113	65.2	90.07	120	119.84
May 11, 2025	54	85.35	113	65.6	88.59	118.4	122.9
May 12, 2025	0	157.67	264	61.2	77.45	104	227.05
May 13, 2025	197	235.48	276	56.4	75.55	104.8	339.09
May 14, 2025	75	230.8	324	52.4	76.52	108	332.35
May 15, 2025	76	227.73	280	54.4	78.47	108	327.93
May 16, 2025	171	237.58	314	55.6	76.53	105.6	342.12
May 17, 2025	239	265.25	284	56.8	63.48	71.2	381.96
May 18, 2025	180	235.01	312	52.4	75.21	103.2	338.41
May 19, 2025	138	209.71	276	58	81.81	108.8	301.98
May 20, 2025	154	217.61	276	64.4	87.06	119.2	313.36
May 21, 2025	133	214.44	276	61.2	85.79	116	308.79
May 22, 2025	124	211.63	274	60	83.9	112	304.75
May 23, 2025	144	213.81	266	57.6	80.13	108	307.88
May 24, 2025	156	217.12	264	60	78.42	104.8	312.65
May 25, 2025	160	215.89	272	58.4	79.62	107.2	310.87
May 26, 2025	158	215.83	274	59.6	79.44	106.4	310.8
May 27, 2025	137	206.65	262	59.2	79.97	111.2	297.57
May 28, 2025	156	213.48	264	57.6	75.5	108.8	307.41
May 29, 2025	141	195.75	251	62	80.88	108.8	281.87
May 30, 2025	132	184.67	249	60.4	87.51	117.6	265.93
May 31, 2025	131	183.47	249	63.6	89.04	120.8	264.2
Summary		**169.81**			**78.71**		**7,580.29**
			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)**
May 1, 2025	27.06	148.26	194.17	62	78.27	107.2	213.49
May 2, 2025	14.03	119.92	229.66	54.4	78.89	108.8	172.68
May 3, 2025	0.0	69.03	152.36	59.2	67.75	76.4	99.41
May 4, 2025	0.0	1.22	9.03	58.4	72.26	100	1.76
May 5, 2025	0.0	43.76	121.4	56	76.79	120	63.01
May 6, 2025	110.09	145.8	176.47	68.4	72.37	82	209.95
May 7, 2025	13.03	141.85	253.69	62.8	82	112	204.27
May 8, 2025	84.04	112.3	135.27	60.4	86.89	121.6	161.71
May 9, 2025	83.43	100.61	111.37	63.6	93.24	132	144.88
May 10, 2025	57.24	99.09	111.41	68.4	95.46	131.2	142.68
May 11, 2025	86.1	99.78	111.33	67.2	92.57	129.6	143.68
May 12, 2025	87.17	100.42	111.49	63.2	81.46	112	144.61
May 13, 2025	87.34	99.5	109.36	59.2	79.95	108.8	143.29
May 14, 2025	47.12	97.85	108.46	59.2	83.51	117.6	140.9
May 15, 2025	49.14	97.71	109.15	61.2	85.22	118.4	140.7
May 16, 2025	87.26	106.34	144.17	61.2	82.09	115.2	153.13
May 17, 2025	116.21	130.43	143.53	59.2	66.64	74	187.82
May 18, 2025	99.11	124.39	149.96	54.8	78.74	111.2	179.12
May 19, 2025	93.34	121.42	150.27	58.8	85.59	119.2	174.84
May 20, 2025	108.02	136.39	154.73	65.2	90.35	126.4	196.4
May 21, 2025	109.32	140.67	162.21	64.4	90.53	124.8	202.56
May 22, 2025	109.04	144.95	165.76	66	90.08	124	208.72
May 23, 2025	122.43	150.07	166.28	64.4	85.68	115.2	216.1
May 24, 2025	123.27	152.64	172.21	62.8	81.51	111.2	219.8
May 25, 2025	125.07	154.25	176.75	60.4	81.87	112.8	222.11
May 26, 2025	130.87	155.23	174.56	60	80.99	111.2	223.52
May 27, 2025	114.26	153.27	177.14	58.4	81.85	118.4	220.71
May 28, 2025	128.17	156.09	176.75	58	77.8	112	224.77
May 29, 2025	124.04	150.11	174.43	65.6	85.31	116	216.15
May 30, 2025	117.33	144.87	169.15	64.8	93.54	129.6	208.61
May 31, 2025	119.05	144.8	170.55	69.2	94.93	132.8	208.51
Summary		**120.74**			**83.04**		**5,389.89**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm D Summary					
Date	**Tank D Flow Min (SCFM)**	**Tank D Flow Avg (SCFM)**	**Tank D Flow Max (SCFM)**	**Tank D Temp Min (°F)**	**Tank D Temp Avg (°F)**	**Tank D Temp Max (°F)**	**Total Tank D Flow (kSCF)**
May 1, 2025	15	120.98	134.98	52	69.09	112	174.21
May 2, 2025	<NA>	105.26	135.99	49	70.75	113.6	151.57
May 3, 2025	128.29	133.79	138.85	55.2	61.47	70.8	192.65
May 4, 2025	94	116.12	138.92	56.8	68.55	101.6	167.21
May 5, 2025	11.01	100.19	140.89	55.2	71.22	108.8	144.28
May 6, 2025	122.28	131.89	141.71	59.2	64.4	75.6	189.92
May 7, 2025	111.34	129.03	143.72	53.2	75.33	113.6	185.8
May 8, 2025	117.25	131.11	149.84	<NA>	35.95	82.4	188.79
May 9, 2025	110.18	121.74	431.93	<NA>	43.17	94	175.3
May 10, 2025	105	118.63	140.66	<NA>	42.41	96	170.83
May 11, 2025	103.49	114.16	214	<NA>	48.1	118.4	164.39
May 12, 2025	100.33	115.9	131.92	59.2	77.23	112	166.9
May 13, 2025	95.25	118.05	137.52	54.8	74.04	110.4	169.99
May 14, 2025	49.22	114.06	135.11	52	76.83	122.4	164.24
May 15, 2025	49.23	114.33	132.99	51.6	77.55	118.4	164.63
May 16, 2025	100.09	118.68	139.8	53.6	77.22	115.2	170.91
May 17, 2025	114.46	129.45	142.83	56.4	63.81	70.8	186.4
May 18, 2025	99.32	121.93	153.51	52.4	75.71	114.4	175.58
May 19, 2025	80.31	112.31	143.28	56.8	83.59	124	161.73
May 20, 2025	98.03	122.04	147.67	64.4	89.13	132	175.74
May 21, 2025	104.37	125.67	168.17	63.2	89.02	129.6	180.96
May 22, 2025	104.01	125.87	160.15	63.2	87.06	125.6	181.26
May 23, 2025	109.25	127.75	200.19	61.2	82.91	120.8	183.96
May 24, 2025	110.4	128.91	166.77	59.6	78.06	114.4	185.62
May 25, 2025	111.47	131.44	148.3	56.8	78.42	117.6	189.27
May 26, 2025	113.37	131.89	155.14	57.6	79.15	114.4	189.92
May 27, 2025	106.24	132.06	154.94	58.4	79.89	121.6	190.16
May 28, 2025	115.05	136.96	156.63	56.8	75.65	114.4	197.23
May 29, 2025	115.13	136.49	151.98	62.4	80.63	118.4	196.54
May 30, 2025	115.31	136.09	170.9	60.4	89.01	129.6	195.97
May 31, 2025	116.19	137.98	167.37	65.2	90.85	132.8	198.69
Summary		**123.90**			**72.78**		**5,530.65**
			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)**
May 1, 2025	34.2	330.35	373.03	57.6	68.85	86.8	475.7
May 2, 2025	22.1	276.2	350.29	54	70.24	90	397.73
May 3, 2025	316.47	343.08	375.13	61.6	64.79	70	494.04
May 4, 2025	244.89	301.41	363.54	61.2	67.71	81.6	434.03
May 5, 2025	5.01	255.79	372.75	60.8	69.59	94	368.34
May 6, 2025	313.18	349.78	373.1	62	65.09	70.8	503.68
May 7, 2025	270.29	344.41	376.7	58.8	71.24	89.2	495.95
May 8, 2025	215.68	318.37	399.02	59.6	75.98	98	458.45
May 9, 2025	136.96	274.1	315.81	63.6	82.24	107.2	394.71
May 10, 2025	209.39	257.64	302.54	68	84.43	107.2	371
May 11, 2025	205.72	267.34	325.7	67.2	81.54	104.8	384.97
May 12, 2025	266.26	301.1	327.99	64	73.86	90.4	433.59
May 13, 2025	238.54	304.56	331.42	60.8	71.63	86.8	438.56
May 14, 2025	91.47	297.94	351.74	59.6	73.49	93.6	429.04
May 15, 2025	128.36	301.3	338.53	60	74.57	94.8	433.88
May 16, 2025	273.49	315.3	351.94	61.6	73.91	93.2	454.03
May 17, 2025	318.12	341.64	356.85	60.8	65.47	69.6	491.96
May 18, 2025	279.28	324.04	363.14	58.4	72.09	90.8	466.61
May 19, 2025	212.98	301.37	360.55	62	77.4	95.6	433.98
May 20, 2025	263.04	324.95	360.84	66.8	81.68	102.4	467.93
May 21, 2025	4	197.27	369.72	64.4	83.28	111.2	284.07
May 22, 2025	4	6.19	9	56.8	83.16	115.2	8.91
May 23, 2025	4	6.58	12	54	78.12	108.8	9.48
May 24, 2025	4	6.56	9	54.4	75.22	103.2	9.45
May 25, 2025	4	6.53	9	52.4	75.83	106.4	9.4
May 26, 2025	4	6.64	9	53.2	75.68	105.6	9.56
May 27, 2025	4	6.75	9	53.2	77.04	111.2	9.72
May 28, 2025	4	6.71	11	52.4	73.46	108.8	9.66
May 29, 2025	4	6.25	10.01	59.2	79.22	108	9.01
May 30, 2025	4	6.2	9.01	57.6	87.95	122.4	8.93
May 31, 2025	4	6.92	10.01	62.4	89.99	125.6	9.96
Summary		**206.23**			**75.64**		**9,206.33**
			6 of 6				Scsengineers.com

Attachment P

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# 198839		Flares	1/28/2025	Still Onsite	Standby Generator for Flares
Reg# 184646		Tank Farm 9	4/7/2025	Still Onsite	Standby Generator for Flare if lose power
Reg# BT3C75		Tank Farm 7	4/21/2025	Still Onsite	TL1055 - S# T7802193
Reg# GY9U65		Entrance Roads	5/27/2025	Still Onsite	Sweeper - S#40865 - Called Off 5/29

CALIFORNIA AIR RESOURCES BOARD	KUBOTA Corporation	EXECUTIVE ORDER U-R-025-0840 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2019	KKBXL03.3EMD	3.331	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Electronic Control Module, Exhaust Gas Recirculation, Diesel Oxidation Catalyst	Loader, Tractor, Other Industrial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT	--	--	3.6	0.5	0.01	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 26TH day of November 2018.

FOR Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Engine Model Summary Form

EO# U-R-025-0840

Date : 10/25/2018

Attachment page 1 of 1

Manufacturer: **KUBOTA Corporation**
Engine category: **Nonroad CI**
EPA Engine Family: **KKBXL03.3EMD**
Mfr Family Name: **N/A**
Process Code: **New Submission**

1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
D3.3M-CR-TI-EF02	D3.3M-CR-TI-EF	73.2@2600	49.4	28.7	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF01	V3307-CR-TI-EF	73.2@2200	55.7	27.4	212.2@1500	63.7	21.4	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF02	V3307-CR-TI-EF	73.2@2600	49.4	28.7	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF03	V3307-CR-TI-EF	73.2@2400	51.8	27.8	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF04	V3307-CR-TI-EF	73.2@2200	54.9	27.0	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF05	V3307-CR-TI-EF	66.1@2300	49.2	25.3	167.1@1500	50.2	16.8	EM, DFI, TC, EGR, CAC, ECM, DOC

DOORS ID: **1162** Company Name: **QUINN RENTAL SERVICES** Fleet Type: **Off-Road Diesel**

Vehicle & Engine

- Older vehicles may not be added to your fleet, and the Adding Vehicles FAQ explains what is allowed to be added.
- Vehicles with engines certified to a different emissions standard (including on-road engines) and non-diesel engines (such as electric) are reported differently, as explained in this DOORS User Guide.
- Many other FAQs and DOORS User Guides that explain aspects of this page are available in the Off-Road Zone.

Attention: - If you are adding a vehicle without an EIN, enter the vehicle information below. An EIN will AUTOMATICALLY be generated in the table below once the vehicle and engine information is entered.

EDIT VEHICLE

Vehicle Information

EIN	VIN	Vehicle Serial Number	License Plate	Equipment Number
GY9U65		40865		2021079

Vehicle Type	Manufacturer	Model	Model Year
Sweepers/Scrubbers	LAY-MOR	SM450-ST	2020

Purchase	In service	Received Public Funding	Location of Vehicle
2021-3-9	2021-4-14	No	

Designate As	Designation Effective Year	Awaiting Sale Hour Meter Reading	Specialty Please contact DOORS	Two-Engine Veh
			No	No / Yes

1st Engine Information - required for all vehicles

Reminder: Engine repower information should be entered on the Engine Repower page.

Eng Serial #	Manufacturer	Model	Model Year	Max HP	Eng Tier
8KG0783	KUBOTA CORPORATION	V3307	2019	74	T4F

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
KKBXL03.8EMD	3.8	2021-3-9	yyyy-mm-dd		

Electric Airport Ground Support Equipment (GSE)

Electric airport GSE equipment purchased before 1/1/2007 can be included in both the Off-Road Diesel fleet and the Large Spark-Ignition (LSI) fleet.

Include This Equipment In The LSI Fleet: .

* For vehicles used a majority of the time (but not solely) for agricultural operations, the fleet must report hours of use for these vehicles each year that reporting is required. Download the reporting form: (**pdf version**).

Submit

By entering a vehicle serial number below, you can either edit or sell a vehicle that matches in this fleet. Note: this feature will not work on sold vehicles.

Enter a vehicle serial number: Edit Vehicle | Sell Vehicle

Find a Vehicle

EIN Search

Number of active vehicles in DOORS ID 1162: 2578 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2578 rows.)

Display Summary Fields | Display All Fields

The red fields are missing information fields. Please provide the missing information.
Vehicles marked orange are due to be phased out under the Tier Phase-Out provision.
Two-engine vehicles will display 2 rows with the same vehicle information but different engine information.
To see vehicles with missing engines, please sort by **Eng MY**.

Reset Sort*

* Show the most recently entered/edited vehicles on top.

Vehicles Currently In The Fleet

	Line #	EIN	Veh Serial #	Your Veh #	Veh Type	Veh Manufacturer	Veh Model	Veh MY	Veh Purchase	Eng Serial #	Eng Manufacturer
Repower Edit Delete Sell/Retire	1	**HN5S89**	KR407111	2500270	Skid Steer Loaders	CATERPILLAR	265	2025	2025-03-27	J2825282	PERKINS ENGINES COMPANY LTD.
Repower Edit Delete Sell/Retire	2	**LT6J76**	KR406847	2500267	Skid Steer Loaders	CATERPILLAR	265	2025	2025-03-26	J2825056	PERKINS ENGINES COMPANY LTD.

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

1 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	1 May 2025 2:48 PM PDT
Prepared by	John Boucher/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	Liner separated from boot. Needs to be reattatched

Grid Location



Grid 182

Take photo of repair



Photo 2

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 9:20 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

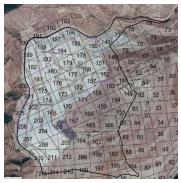
Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Liner separating from boot. Needs to be reattached

Grid Location



Grid 169

Take photo of repair



Photo 4

Description of repair work	Boot was extrusion welded to liner and clamp was lowered to prevent tension
Date and time of repair	2 May 2025 12:27 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location



Grid 208

Take photo of repair



Photo 6

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 3:08 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location



Grid 204

Take photo of repair



Photo 8

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:54 PM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 9

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location



Grid 204

Take photo of repair



Photo 10

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:51 PM PDT

Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 11

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location



Grid 204

Take photo of repair



Photo 12

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:01 PM PDT
Are further permanent repairs required?	No

Identified Issue 7

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 13

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location



Grid 207

Take photo of repair



Photo 14

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	3 May 2025 2:00 PM PDT
Are further permanent repairs required?	No

Identified Issue 8

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 15

Notate what the issue is and what needs to be repaired	Tear in liner at weld around the boot on equipment penetrating the cover. Needs to be patched/extrusion welded.

Grid Location



Take photo of repair


Photo 16


Photo 17

Description of repair work	Taped with flex seal upon discovery.
Date and time of repair	5 May 2025 1:16 PM PDT
Are further permanent repairs required?	No

Identified Issue 9

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues


Photo 18

Notate what the issue is and what needs to be repaired	Tear around boot, needs to patched and extrusion welded.

Grid Location



Take photo of repair


Photo 19

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	6 May 2025 9:15 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

8 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	8 May 2025 2:21 PM PDT
Prepared by	John Boucher/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


Photo 3


Photo 4

Notate what the issue is and what needs to be repaired	Liner separated from boots in three spots all in close proximity. Needs to be patched and extrusion welded

Grid Location



Grid 204

Take photo of repair


Photo 5


Photo 6


Photo 7


Photo 8

Description of repair work	Boots were patched and extrusion welded
Date and time of repair	9 May 2025 11:17 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues


Photo 9


Photo 10

Notate what the issue is and what needs to be repaired	Two torn welds around posts penetrating the liner. Need to be rewelded.

Grid Location



Take photo of repair


Photo 11


Photo 12

Description of repair work	Tears were extrusion welded.
Date and time of repair	13 May 2025 3:05 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues


Photo 13

Notate what the issue is and what needs to be repaired	Weld torn around post penetrating the cover. Needs to be rewelded.

Grid Location



Take photo of repair



Photo 14

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	13 May 2025 3:37 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

15 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	15 May 2025 9:18 AM PDT
Prepared by	John Boucher/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	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location



Grid 207

Take photo of repair



Photo 2

Description of repair work	New boot was extrusion welded to liner.
Date and time of repair	16 May 2025 8:45 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded.

Grid Location



Grid 206

Take photo of repair



Photo 4

Description of repair work	Boot was patched and extrusion welded.
Date and time of repair	19 May 2025 12:36 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location



Grid 205

Take photo of repair

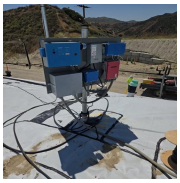


Photo 6

Description of repair work	Boot was patched and extrusion welded.
Date and time of repair	19 May 2025 2:58 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be extrusion welded

Grid Location



Take photo of repair



Photo 8

Description of repair work	Boot was extrusion welded.
Date and time of repair	20 May 2025 9:59 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 9

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be extrusion welded

Grid Location



Take photo of repair



Photo 10

Description of repair work	Boot was extrusion welded.
Date and time of repair	20 May 2025 11:18 AM PDT
Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 11

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location



Take photo of repair



Photo 12

Description of repair work	Unnecessary pole removed, hole was patched and extrusion welded.
Date and time of repair	20 May 2025 2:53 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

22 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	22 May 2025 3:30 PM PDT
Prepared by	John Boucher/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	Weld separated from liner. Needs to be rewelded.

Grid Location



Take photo of repair



Photo 2

Description of repair work	Boot was rewelded.
Date and time of repair	27 May 2025 10:42 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Tear where the liner is welded to a pole. Needs to be extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	27 May 2025 11:10 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Pole is tilted which caused the weld to the liner to tear. Needs to be rewelded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Pole was straightened and boot was extrusion welded.
Date and time of repair	27 May 2025 11:48 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Separation at seam in liner.

Grid Location



Take photo of repair



Photo 8

Description of repair work	Seam was extrusion welded.
Date and time of repair	27 May 2025 2:46 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

29 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	29 May 2025 2:47 PM PDT
Prepared by	John Boucher/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 tears in the boot of a post. Need to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 2

Description of repair work	Tears were extrusion welded.
Date and time of repair	3 Jun 2025 7:30 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

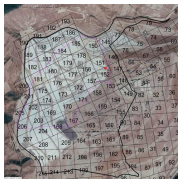
Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	A post fell over and tore the boot around it.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Post was removed and hole was patched and extrusion welded.
Date and time of repair	3 Jun 2025 7:55 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Tear in liner around d the boot of a post. Needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 7:05 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Tear in liner around equipment, needs to be patched/welded.

Grid Location



Take photo of repair



Photo 8

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 2:36 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8