20 de mayo de 2025
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Asunto: Informe mensual de abril 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 abril de 2025. Según la Condición No. 8, el informe mensual de abril de 2025 debe entregarse el 20 del mes (o el siguiente día hábil), que es el martes 20 de mayo 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 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.

[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.

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

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

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

M. *Cualquier agregado posterior al sistema de recolección de biogás, según la Condición No. 15; un mapa del pozo de extracción vertical actualizado detallando todos los pozos existentes de extracción vertical que están operando de forma completamente funcional completados dentro del mes; un mapa que muestre una plantilla de los pozos que están operando de forma completamente operativos de la superficie del vertedero y cuadrículas de monitoreo de la superficie del vertedero*

y detalles de las zonas demarcadas como exentas en el Anexo A adjunto, conforme a la Condición 15(b); copias de los registros de los pozos conforme a obra (relacionados con las instalaciones en las profundidades de los pozos y las actualizaciones) para 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 las modificaciones sustanciales 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 geos sintéticas 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 Cotas 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 (Trox, 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 Tos 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 echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.

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

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

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

El Demandado deberá instalar correctamente antes del 15 de junio de 2024 medidores de presión diferencial clasificados, con resolución de por lo menos una columna de agua de 0.01 pulgadas o un indicador de presión aprobado de otra manera por escrito por el AQMD de la Costa Sur, en cada tanque de almacenamiento de lixiviados. El Demandado deberá monitorear y registrar la presión diferencial diaria de cada tanque de lixiviados, el número de identificación del tanque, la fecha y hora de la lectura y el personal que realizó la lectura. Las lecturas de las presiones que indiquen el menor valor del medidor o el mayor valor del medidor deberán informarse utilizando dígitos importantes en lugar de los decimales, como "<= [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: Bitonga 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 (cf.) 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 (cf./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 Cotas 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 Cotas 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 Cotas 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 Cotas AQMD conforme a la Condición No. 8.

i. Las bolsas de Telar 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 Telar usando una bomba de toma de muestras de tubos colorimétricos apropiada. Todas las tomas de muestras deben ser realizadas conforme al manual operativo para la bomba de toma de muestras de tubos colorimétricos.

iii. Las lecturas del tubo colorimétrico deben usar tubos colorimétricos de rangos de concentraciones apropiados y deben ser reportados de la siguiente manera:

1. El demandado primero debe utilizar el tubo colorimétrico del rango estimado correcto.

2. Si la lectura resultante llega a la concentración superior del rango de concentración del tubo colorimétrico, las lecturas posteriores deben tomarse usando un tubo colorimétrico con un rango de concentración que tenga un umbral de concentración superior mayor hasta que el resultado no sea el umbral de concentración superior del

rango de concentración. Informe el rango de concentración del tubo y el resultado de la concentración del tubo de cada lectura.

3. *Si la lectura da como resultado la concentración más baja del rango de concentración del tubo colorimétrico o no registra un resultado, deberán tomarse lecturas posteriores usando un tubo colorimétrico con un rango de concentración que tenga un umbral de concentración más pequeño, más bajo, si hay disponible, hasta que los tubos colorimétricos disponibles en el centro den como resultado:*

   a. *Una lectura que esté dentro del rango de concentración del tubo.*

   b. *Una lectura es la concentración más baja del rango de concentración del tubo colorimétrico o*

   c. *El tubo colorimétrico no registra un resultado.*

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

Los análisis de laboratorio realizados y los informes recibidos para el período de los informes que requieren la Condición 5 se presentan en el **Adjunto A**. Las muestras de FL-1995 (Antorcha 1), FL-2009 (Antorcha 2) y FL-2023 (Antorcha 3) son representativas del biogás que hizo combustión en las antorchas bajo el Permiso G73696 (A/N 645450; A/N 624296) en el oxidante térmico/la antorcha, y en cualquier otro equipo de LFG que opere en el sitio. La muestra de Entrada de Zueco y Panel son de biogás (LFG) crudo, previo al tratamiento y previo al control, tomada del Área de Reacción. Este informe incluye datos analíticos de muestras tomadas entre el 1 de marzo de 2025 y el 30 de marzo de 2025. Las muestras de las bolsas de Telar 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 (Trox) Panel y Zueco para el análisis TO-15 el 1 de abril de 2025 (informado el 21 de abril de 2025).

Los análisis colorimétricos semanales (tubo Dragar) requeridos y realizados conforme a la Condición 5(b)(ii) y (ii) 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 un total de azufre reducido (TRS) por encima de las 150 partes por millón por volumen (ppm).

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 abril de 2025:

(Note: based on the original page numbering, page #10 is missing).

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
4/1/25	FL-2009	25	24.3	347	492.9	200	203	327	650.7	120	128	958	1403.7
4/2/25	FL-2009	30	33	383	554.8	200	197	327	646.5	120	126	986	1439.4
4/3/25	FL-2009	26	31.2	343	502.2	100	144	321	559.7	120	159	1011	1540.9
4/4/25	FL-2009	30	26.8	343	475.4	180	141	263	469.6	120	126	1000	1431.8
4/5/25	FL-2009	30	28.6	371	530.3	120	144	285	507.1	N/A	N/A	N/A	N/A
4/6/25	FL-2009	9	13.6	473	660.7	100	143	423	693.6	N/A	N/A	N/A	N/A
4/7/25	FL-2009	30	27.7	346	474.7	110	148	386	659.7	120	131	1135	1614.7
4/8/25	FL-2009	25	27.8	422	577.9	100	155	355	632.4	N/A	N/A	N/A	N/A
4/9/25	FL-2009	20	23.2	406	572.9	100	103	253	433.7	N/A	N/A	N/A	N/A
4/10/25	FL-2009	15	17.5	360	484.7	90	111	200	367.5	120	128	1065	1512.4
4/11/25	FL-2009	18	21.5	387	536.8	100	112	274	466.7	120	141	1285	1837.9
4/12/25	FL-2009	20	21.5	311	437.4	50	88.4	385	585.8	120	145	1155	1687.5
4/13/25	FL-2009	5	11.1	326	442.9	65	93.5	469	684.3	80	115	1240	1739.9
4/14/25	FL-1995	12	14.4	290	374.2	100	115	524	772.0	140	183	1305	1956.2
4/15/25	FL-2009	23	23.2	273	396.4	100	97	445	658.3	140	134	1005	1478.3
4/16/25	FL-2009	25	23.6	279	394.3	100	96.8	433	652.3	140	136	1007	1478.3
4/17/25	FL-2009	25	28.6	302	429.3	100	92.8	342	521.0	120	144	1032	1536.7
4/18/25	FL-2009	25	29.8	301	430.7	100	92.6	328	507.9	120	157	1030	1563.3
4/19/25	FL-2009	20	23.4	328	457.2	100	37.3	336	533.1	120	162	1080	1644.4
4/20/25	FL-2009	8	11.7	415	581.0	110	161	718	1102.7	95	135	1270	1862.9
4/21/25	FL-2009	23	28.5	379	543.6	120	120	588	888.1	100	158	1140	1723.2
4/22/25	FL-2009	22	24.1	283	412.7	80	161	718	1102.7	140	153	1070	1614.3
4/23/25	FL-2009	32	29.8	307	463.0	100	100	391	596.0	90	129	1090	1597.8
4/24/25	FL-2009	26	32.2	304	454.6	100	106	402	626.7	140	158	1125	1705.2
4/25/25	FL-2009	28	37.6	309	468.5	100	102	333	530.7	120	158	1065	1622.9
4/26/25	FL-2009	38	42.7	300	458.3	100	111	405	643.5	125	171	1075	1663.2
4/27/25	FL-2009	20	24	269	394.4	90	87	379	573.7	118	153	1150	1712.8
4/28/25	FL-2009	42	44.5	271	426.3	90	90	335	520.3	120	167	1065	1631.0
4/29/25	FL-2009	36	45.1	282	448.0	100	97.6	360	563.2	140	167	1120	1704.5
4/30/25	FL-2009	30	40.5	282	436.9	100	107	408	368.1	140	165	1135	1725.7

*Flare 1 is FL-1995, Flare 2 is FL-2009, and Flare 3 is FL-2023

El Trox Panel tuvo un funcionamiento intermitente al realizar ajustes durante el arranque inicial que continuó hasta el 9 de abril de 2025. Solo se tomaron muestras cuando se operó de forma continua durante un tiempo extendido. Debido al funcionamiento intermitente, la toma de muestras no se completó los días 5, 6, 8 y 9 de abril de 2025. Los análisis de laboratorio resumidos arriba están incluidos en el **Adjunto A** y en el **Adjunto F**.

Sección B - Registros y Cálculos de LFG

Los registros y cálculos de biogás identificados en la Condición No. 7 en un formato de planilla de cálculo en Microsoft Excel. Si los registros de biogás indican que algún equipo de combustión/control de biogás (antorchas u oxidantes térmicos) están fuera de línea por un período que excede los 7 días calendario consecutivos o que están fuera de línea por más de 15 días calendario en un mes del año calendario, el Demandado deberá informarlo proporcionando una descripción detallada de los motivos por los que el equipo estuvo fuera de línea (rotura del equipo, mantenimiento, construcción, si hubo suficiente redundancia para controlar el biogás recolectado, etc.)

Condición No. 7: El demandado deberá mantener un registro de la siguiente información y proporcionarle estos registros a South Cotas 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 Zueco) 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, cf. por hora y cf. por día se indican en las tablas de los cálculos y el flujo por hora y por día de LFG incinerado para el Trox Zueco y el TOX Panel 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 Amarezco 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 abril de 2025, como se muestra en el **Adjunto B**. La Planta de Amarezco ha estado fuera de línea desde el 31 de enero de 2024, ya que Amarezco 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 abril 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 Cotas AQMD [att.: Bitonga Chen, bchen@aqmd.gov; Nathaniel Dick el, 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: Bitonga Chen, bchen@aqmd.gov; Nathaniel Dick el, 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 abril se completaron el 1, 2, 14, 15, 21 y 22 de agosto
  de 2025 y dieron como resultado excedencias el 1, 2, 14, 15, 21 y 22 de abril de 2025.
    - El 10 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 1 y 2 de abril de 2025 que indicaron lecturas en cumplimiento.
    - El 23 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos de 14 de abril de 2025 que indicaron lecturas en cumplimiento, excepto en las Cuadrículas 168, 175, 201 y 206. El 29 de abril de 2025 se completó una segunda Acción Correctiva de 10 días y el monitoreo de seguimiento que indicaron lecturas en cumplimiento.
    - El 25 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 15 de abril de 2025 que indicaron lecturas en cumplimiento.
    - El 29 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 21 y 22 de abril de 2025 que indicaron lecturas en cumplimiento.
- Como se indicó en el último informe mensual, 3 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos, se integraron los excesos de las tomas de muestra de la superficie del vertedero del 24 y 25 de abril de 2025, que indicaron lecturas en cumplimiento, excepto las Cuadrículas 80, 149 y 176. El 10 de abril de 2025 se completó una segunda Acción Correctiva de 10 días y el monitoreo de seguimiento que indicaron lecturas en cumplimiento.

- El monitoreo instantáneo de la superficie del vertedero de abril se realizó el 7, 8, 22, 23 y 28 de abril de 2025 y dieron como resultado excedencias el 7, 8, 22, 23 y 28 de abril de 2025.
    - El 16 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 7 y 8 de abril de 2025 que indicaron lecturas en cumplimiento.
    - El 29 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 22 de abril de 2025 que indicaron lecturas en cumplimiento.
    - El 2 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 23 de abril de 2025 que indicaron lecturas en cumplimiento.
    - El 6 de mayo de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 28 de abril de 2025 que indicaron lecturas en cumplimiento, excepto en ciertos lugares. Los resultados de la segunda Acción Correctiva de 10 días y monitoreo de seguimiento se reportarán en el informe del próximo mes.
    - Los eventos de remonitoreo de 1 mes para los excesos del 10, 11, 19 y 26 de marzo de 2025 se realizaron el 9, 11, 18 y 24 de abril de 2025 e indicaron lecturas en cumplimiento.
- Como se indicó en el último informe mensual, el 3 de abril de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos de monitoreo instantáneo de la superficie del vertedero del 26 de marzo de 2025, que indicaron lecturas en cumplimiento.

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

<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 abril de 2025), hubo cuatro depósitos (ST-1, ST-2, ST-3 Y ST-4) estuvieron en línea procesando el LFG.

Después de recargar el depósito con medios frescos, se pondrá en línea antes de aislar el siguiente depósito para cambiarlo. Se acortó la frecuencia del cambio de depósito a aproximadamente 2 semanas. Como se informó en el último informe mensual, el 26 de marzo de 2025, el depósito ST-2 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida. El depósito ST-2 se puso en servicio el 9 de abril de 2025. El cambio del depósito ST-4 se completó del 7 de abril de 2025 al 8 de abril de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 9 de abril de 2025, el Depósito ST-4 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida y estuvo completamente en línea el 18 de abril de 2025. El cambio del depósito ST-1 se completó del 21 de abril de 2025 al 22 de abril de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 23 de abril de 2025, el depósito ST-1 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida. El 4 de mayo de 2025 se escuchó medio de carbono sueldo en la tubería de salida de ST-1 y el depósito se sacó de línea y se programó su inspección para principios de mayo.

Al final del período de informe (30 de abril de 2025), hubo tres depósitos (ST-2, ST-3 y ST-4) que estuvieron completamente 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**. La temperatura de entrada del depósito ST-4 no se registró el 6 de abril 2025 ya que el depósito estuvo fuera de línea, preparándose para el cambio de medio.

Sección E - Descripción de los Problemas o de las Demoras

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

No hubo problemas ni demoras con los cambios de medios en abril 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 de 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 C0 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 abril. Al 30 de abril de 2025 CCL había completado la instalación y estaba operando 151 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 abril 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 abril2025, incluyendo la instalación y operación de otra TOX para la destrucción de LFG, para ampliar la capacidad de recolección de líquidos y gases.

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

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

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

inspección diaria y el registro de reparaciones requerido por esta condición deben incluirse en los informes mensuales requeridos conforme a la Condición No. 8.

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

Sección M - Posteriores Agregados al Sistema de Recolección de LFG

Cualquier agregado posterior al sistema de recolección de biogás, según la Condición No. 15; un mapa del pozo de extracción vertical actualizado detallando todos los pozos existentes de extracción vertical que están operando de forma completamente funcional completados dentro del mes; un mapa que muestre una plantilla de los pozos que están operando de forma completamente operativos y cuadrículas de monitoreo de la superficie del vertedero y detalles de las áreas demarcadas como exentas en el Anexo A adjunto, conforme a la Condición 15(b); 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 abril de 2025, no se instalaron nuevos pozos verticales de extracción de LFG ya que CCL llegó a la densidad de pozos verticales requerida conforme a todas las condiciones de la SOFA. En el **Adjunto I** se incluyen un mapa de todos los pozos funcionales instalados, cuadrículas de monitoreo de la superficie y detalles de las áreas definidas como exentas. Los posteriores agregados al sistema serán documentados en estos informes mensuales. Al 30 de abril de 2025 CCL había completado la instalación de un total de 235 pozos dentro de la zona reactiva 9(a), llevando la cantidad total de pozos instalados dentro de la zona reactiva 9(a) a una cantidad mayor a la densidad requerida de tres (3) pozos por acre (equivalente al 100%).

Condición No. 15(o): El demandado deberá determinar todos los meses si alguno de los pozos de recolección de biogás existentes en la Zona Reactiva (definida en la Condición 9(a)), que no pudimos perforar e instalar a la profundidad del pozo deseada (generalmente 30 pies por encima del revestimiento inferior), puede ampliarse a una mayor profundidad o perforarse para alcanzar la profundidad deseada inicialmente o si pueden perforarse cerca pozos de reemplazo nuevos para alcanzar la profundidad deseada inicialmente. Esta determinación deberá

> *incluir una evaluación de las condiciones del pozo/cabezal de biogás, los datos del flujo de líquidos/lixiviados del vertedero, los datos de liberación de líquidos/lixiviados presurizados y los datos del biogás, los datos de la temperatura del cabezal del pozo., los datos de las sondas de temperatura y cualquier otro parámetro adicional que sea necesario. El demandado además deberá informar en la determinación mensual, cualquier evidencia o razonamiento que respalde la determinación, como parte del informe mensual conforme a la Condición No. 8, comenzando con el informe presentado en octubre de 2024 que abarca datos de septiembre de 2024.*

CCL ha revisado los niveles de líquido de los pozos instalados en la Zona Reactiva 9(a) para determinar si alguno de los pozos que acaban de instalarse todavía puede ampliarse a mayores profundidades. Se determinó que todos los pozos dentro de 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 abril de 2025, Chiquita ahora está proporcionando esta información adicional en el **Adjunto I**.

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

> **Agregados posteriores al sistema de condensado de biogás y de recolección de lixiviados, como sumideros/bombas de desagüe u otros trabajos de desagote realizados según las pautas para desagote y el plan de implementación conforme a la Condición No. 18.**
>
> > *Condición No. 18: El Demandado, además de la instalación de los sumideros/las bombas desagüe especificados en la Condición No. 17 arriba indicada, dentro de los noventa (90) días desde la emisión de la Orden Inicial, deberá proporcionar las pautas y los procedimientos de implementación de desagüe del Área de Reacción propuestos para el vertedero a South Coast AQMD (Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov)) que incluyan, de forma enunciativa, más no limitativa, lo siguiente: (…)*

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

La evaluación de pozos verticales para la instalación de bombas de desagüe es continua. Al 30 de abril de 2025 CCL había completado la instalación de 163 bombas en pozos de extracción vertical y estaba operando 151 bombas en pozos verticales de extracción de LFG. Se pasó más tiempo más allá de la instalación de las bombas, instalando más infraestructura para lixiviados y para la línea de suministro de aire e infraestructura eléctrica y limpiando y realizando el mantenimiento de las bombas ya instaladas

Sección O - Actualizaciones sobre la Cubierta Geosintética

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Chiquita realizó el mantenimiento y la instalación necesarios de la línea de gas con la nueva tubería de 36" el 23 de abril de 2025, como se describe en las notificaciones presentadas al AQMD de la Costa Sur el 21 y 28 de abril de 2025. Esta obra se realizó como parte de la operación diaria típica de un vertedero y por lo tanto está fuera del alcance de la "excavación" conforme a la Regla 1150. No obstante, Chiquita proporcionó estas notificaciones por cuestiones de transparencia. Chiquita está volviendo a compartir el aviso del 28 de abril de 2025, con el mapa gráfico, como **Adjunto K**. 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 abril de 2025 no se perforaron pozos verticales nuevos y por lo tanto no se realizaron excavaciones de desechos relacionadas.

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 abril de 2025 y se incluyen en el **Adjunto L**.

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

b. El Demandado deberá contar con personal específico o hacer que un contratista conduzca y documente las inspecciones dos veces por 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 como muy temprano. 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 M**.

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 N**. 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 N**. 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 30 de abril de 2025. La capacidad disponible la establece el centro de almacenamiento y tratamiento y fluctúa día a día, sujeta a cambios y ajustes de las instalaciones. Chiquita utiliza toda la capacidad disponible por las instalaciones hasta el punto en que haya líquidos disponibles para disposición y hasta el punto en que sea viable para las instalaciones que lo reciben.

Nombre de las Instalaciones	Peligroso/No Peligroso	Capacidad Contratada	Capacidad Máxima Disponible
Avalon	No Peligroso	150,000 gal/día durante la semana (50,000 gal/día el sábado)	150,000 gal/día durante la semana (50,000 gal/día el sábado)
East Valley Remediation	No Peligroso	13 camiones/día (aprox. 65,000 galones/día); 6 días/semana	13 camiones/día (aprox. 65,000 galones/día); 6 días/semana
Clean Harbors – UT	Peligroso	2 camiones/día (aprox. 10,000 galones/día); 5 días/semana	2 camiones/día (aprox. 10,000 galones/día); 5 días/semana
Clean Harbors – NE	Peligroso	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana
Clean Harbors – TX	Peligroso	3 vagones/semana (aprox. 60,000 galones/semana)	3 vagones/semana (aprox. 60,000 galones/semana)

Nombre de las Instalaciones	Peligroso/No Peligroso	Capacidad Contratada	Capacidad Máxima Disponible
Clean Harbors – ISO	No Peligroso	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana
US Ecology – Nevada	No Peligroso	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana
Durham – Arizona	No Peligroso	Aprox. 80,000 galones/día	Aprox. 80,000 galones/día
Crystal Clean*	No Peligroso	Aprox. 150,000 galones/semana	Aprox. 150,000 galones/semana
ReWorld Advanced Processing, Inc.	No Peligroso	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana

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

Sección R – Capacidad Adecuada

Actualizaciones sobre la capacidad adecuada:

> *Condición No. 29. 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 Aseguramiento de la Calidad/Control de Calidad al AQMD de la Costa Sur [Baitong Chen, Ingeniero de la Calidad del Aire,*

(bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior de la Calidad del Aire, (ndickel@aqmd.gov); Christina Ojeda, Inspectora de la Calidad del Aire, Payam Pakbin, Gerente de Mediciones Atmosféricas, ppakbin@aqmd.gov)]. El demandado debe proporcionar actualizaciones de estos documentos de QA/QC (si hubiera) y un registro de calibración y actividades de mantenimiento realizadas en los monitores en los informes mensuales conforme a la Condición No. 8. (...)

No hubo actualizaciones ni cambios en los documentos de QA/QC de Monitoreo del Aire durante el período de los informes. El 10 de abril hubo actividades de mantenimiento en las estaciones MS-09 y MS-10. Las actividades de mantenimiento incluyeron controles del flujo de entrada, cambios de filtro y mantenimiento del perfilador de partículas. Las Hojas de Datos del Campo de esta obra de mantenimiento están incluidas como **Adjunto O**.

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

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

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

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.

Se midieron muestras de TOC consistentemente con las ubicaciones arriba descritas en el mes de marzo, excepto donde condiciones poco seguras no permitieron tomar muestras en ciertas zonas de la línea de la propiedad. Durante el mes de abril 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 TOC y de TOC especiado en el aire ambiental por lo menos una vez entre las 6:00 am y las 11:00 am por lo menos una vez

entre las 2:00 pm y las 6:00 pm, según el Plan de Salud y Seguridad del Demandado y los siguientes requerimientos:

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

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

Sección U - Toma de Muestras/Análisis de Condensados

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

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

La inyección de condensados se registra en la estación de antorchas, pero actualmente está desconectada hasta que se analicen los condensados y se confirme que son no peligrosos. Por lo tanto, los flujos de inyección de condensados para abril 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 abril de 2025 se incluyen como **Adjunto P**.

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 20 de marzo de 2025 Montrose Environmental completó una prueba de origen para el primer trimestre de 2025 que la presentó el 18 de abril de 2025.

Condición No. 72(e). Antes del 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 tuberías de HDPE para los parques de tanques de lixiviados asociados

para medir y registrar con precisión el índice de flujo (scfm) y el volumen total diario de los vapores de los tanques de lixiviados ventilados 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 Q** 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 abril 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 abril de 2025 se proporciona como **Adjunto R**.

Sección Z - Inspecciones Semanales de la Cubierta Geosintética

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

Se agregó la Condición 101(m) a la SOFA durante la audiencia de actualización del estado y modificación ante la Junta de Audiencias del AQMD de la Costa Sur el 16 de abril de 2025. Chiquita está proporcionando esta información por el resto de abril de 2025. Los registros semanales se incluyen como **Adjunto S**.

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

Gabrielle F. Stephens

Profesional del Proyecto
SCS Engineers

Vicepresidente
SCS Engineers

GFS/PSS

Adjuntos

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

Attachment A

Lab Analyses from the Reporting Period

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20915-2	20915-3
Sample I.D.:	Zeeco Inlet 4/1	Parnel Inlet 4/1
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	203	128
Carbonyl sulfide	<0.80	<1.00
Methyl mercaptan	69.9	239
Ethyl mercaptan	1.38	3.84
Dimethyl sulfide	327	958
Carbon disulfide	<0.80	<1.00
i-Propyl mercaptan	1.85	1.66
t-Butyl mercaptan	<0.80	<1.00
n-Propyl mercaptan	4.98	12.8
s-Butyl mercaptan	5.15	11.4
i-Butyl mercaptan	<0.80	<1.00
Dimethyl disulfide	5.99	9.85
Tetrahydrothiophene	2.33	5.84
Unidentified sulfurs	23.7	24.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	650.7	1403.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet 4/1	203	202	203	0.49
	Parnel Inlet 4/1	126	129	128	2.4
Carbonyl sulfide	Zeeco Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 4/1	<1.00	<1.00	---	---
Methyl mercaptan	Zeeco Inlet 4/1	69.8	70.0	69.9	0.29
	Parnel Inlet 4/1	236	241	239	2.1
Ethyl mercaptan	Zeeco Inlet 4/1	1.39	1.36	1.38	2.2
	Parnel Inlet 4/1	3.75	3.92	3.84	4.4
Dimethyl sulfide	Zeeco Inlet 4/1	327	327	327	0.00
	Parnel Inlet 4/1	950	965	958	1.6
Carbon disulfide	Zeeco Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 4/1	<1.00	<1.00	---	---
i-Propyl mercaptan	Zeeco Inlet 4/1	1.88	1.81	1.85	3.8
	Parnel Inlet 4/1	1.61	1.71	1.66	6.0
t-Butyl mercaptan	Zeeco Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 4/1	<1.00	<1.00	---	---
n-Propyl mercaptan	Zeeco Inlet 4/1	4.99	4.96	4.98	0.60
	Parnel Inlet 4/1	12.7	12.9	12.8	1.7
s-Butyl mercaptan	Zeeco Inlet 4/1	5.12	5.17	5.15	0.97
	Parnel Inlet 4/1	11.2	11.6	11.4	3.5
i-Butyl mercaptan	Zeeco Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 4/1	<1.00	<1.00	---	---
Dimethyl disulfide	Zeeco Inlet 4/1	5.94	6.04	5.99	1.7
	Parnel Inlet 4/1	9.60	10.1	9.85	5.1
Tetrahydrothiophene	Zeeco Inlet 4/1	2.31	2.34	2.33	1.3
	Parnel Inlet 4/1	5.78	5.90	5.84	2.1
Unidentified sulfurs	Zeeco Inlet 4/1	23.2	24.2	23.7	4.2
	Parnel Inlet 4/1	23.4	26.5	24.9	12

Two Tedlar bag samples, laboratory numbers 20915-(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 20 repeat measurements from two Tedlar bag samples is 2.8%.

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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: April 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: March 31-April 1, 2025
Date Received: April 1, 2025
Date Analyzed: April 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20915-4	20915-5
Sample I.D.:	FL-2009 Inlet 4/1	Parnel Inlet 3/31
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	24.3	147
Carbonyl sulfide	0.95	<1.00
Methyl mercaptan	42.5	258
Ethyl mercaptan	<0.80	4.24
Dimethyl sulfide	347	1045
Carbon disulfide	<0.80	<1.00
i-Propyl mercaptan	1.42	1.73
t-Butyl mercaptan	<0.80	<1.00
n-Propyl mercaptan	4.78	14.3
s-Butyl mercaptan	5.59	13.0
i-Butyl mercaptan	<0.80	<1.00
Dimethyl disulfide	15.2	10.6
Tetrahydrothiophene	2.62	7.39
Unidentified sulfurs	33.9	33.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	492.9	1544.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: March 31-April 1, 2025
Date Received: April 1, 2025
Date Analyzed: April 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet 4/1	24.1	24.5	24.3	1.6
	Parnel Inlet 3/31	146	148	147	1.4
Carbonyl sulfide	FL-2009 Inlet 4/1	0.96	0.94	0.95	2.1
	Parnel Inlet 3/31	<1.00	<1.00	---	---
Methyl mercaptan	FL-2009 Inlet 4/1	42.2	42.8	42.5	1.4
	Parnel Inlet 3/31	253	262	258	3.5
Ethyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	4.17	4.31	4.24	3.3
Dimethyl sulfide	FL-2009 Inlet 4/1	345	348	347	0.87
	Parnel Inlet 3/31	1030	1060	1045	2.9
Carbon disulfide	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
i-Propyl mercaptan	FL-2009 Inlet 4/1	1.40	1.43	1.42	2.1
	Parnel Inlet 3/31	1.65	1.81	1.73	9.2
t-Butyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
n-Propyl mercaptan	FL-2009 Inlet 4/1	4.83	4.73	4.78	2.1
	Parnel Inlet 3/31	14.0	14.7	14.3	4.3
s-Butyl mercaptan	FL-2009 Inlet 4/1	5.53	5.65	5.59	2.1
	Parnel Inlet 3/31	12.7	13.2	13.0	3.9
i-Butyl mercaptan	FL-2009 Inlet 4/1	<0.80	<0.80	---	---
	Parnel Inlet 3/31	<1.00	<1.00	---	---
Dimethyl disulfide	FL-2009 Inlet 4/1	15.2	15.2	15.2	0.00
	Parnel Inlet 3/31	10.2	11.0	10.6	7.5
Tetrahydrothiophene	FL-2009 Inlet 4/1	2.65	2.58	2.62	2.7
	Parnel Inlet 3/31	7.46	7.31	7.39	2.0
Unidentified sulfurs	FL-2009 Inlet 4/1	33.8	33.9	33.9	0.30
	Parnel Inlet 3/31	31.8	34.5	33.1	8.2

Two Tedlar bag samples, laboratory numbers 20915-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)	Hydrogen (%v)
20915-2	Zeeco Inlet 4/1	7.89	33.23	21.61	34.53	1.99
20915-3	Parnel Inlet 4/1	5.32	24.51	15.13	49.61	4.75
20915-4	FL-2009 Inlet 4/1	5.16	25.53	27.98	38.51	2.12
20915-5	Parnel Inlet 3/31	4.18	20.40	16.00	53.58	---

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 4/1	7.93	7.85	7.89	1.0	<0.1
	Parnel Inlet 4/1	5.31	5.32	5.32	0.19	<0.1
Nitrogen	Zeeco Inlet 4/1	33.26	33.19	33.23	0.21	<0.1
	Parnel Inlet 4/1	24.47	24.55	24.51	0.33	<0.1
Methane	Zeeco Inlet 4/1	21.58	21.63	21.61	0.23	<0.1
	Parnel Inlet 4/1	15.15	15.10	15.13	0.33	<0.1
Carbon Dioxide	Zeeco Inlet 4/1	34.55	34.50	34.53	0.14	<0.1
	Parnel Inlet 4/1	49.59	49.62	49.61	0.06	<0.1
Hydrogen	Zeeco Inlet 4/1	1.99	1.98	1.99	0.50	<0.1
	Parnel Inlet 4/1	4.72	4.78	4.75	1.3	<0.1

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from 4 Tedlar bag samples is 0.43%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20915-2	Zeeco Inlet 4/1	507
20915-3	Parnel Inlet 4/1	1055
20915-4	FL-2009 Inlet 4/1	404
20915-5	Parnel Inlet 3/31	1200

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 4/1	515	499	507	3.2
	Parnel Inlet 4/1	1060	1050	1055	0.95

Four Tedlar bag samples, laboratory numbers 20915-(2-5), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.0%.

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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: April 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 1, 2025
Date Analyzed: April 2, 2025

AtmAA Lab No.:	20915-2	20915-3	20915-4
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	<1.9	<1.9	<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	426	506	308
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	582	733	488
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	627	928	522
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	1.83	2.85	3.12
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	73.7	75.2	55.1
Tetrahydrofuran	504	736	443
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	149	357	144
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	7.95	9.31	7.07
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	17.3	29.4	21.5
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	18.7	35.1	20.8
2-Hexanone	3.56	4.79	4.68
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	8.30	14.2	9.16
m,p-Xylene	7.32	9.22	7.40
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	2.63	3.07	2.46
Benzyl Chloride	<1.4	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6	<1.6
1,3,5-Trimethyl Benzene	2.15	1.99	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: April 1, 2025
Date Analyzed: April 2, 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	390	462	426	17
Freon 11	Zeeco Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Zeeco Inlet	582	582	582	0.00
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	555	699	627	23
cis-1,2-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
n-Hexane	Zeeco Inlet	1.86	1.80	1.83	3.3
Chloroform	Zeeco Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Zeeco Inlet	70.2	77.2	73.7	9.5
Tetrahydrofuran	Zeeco Inlet	489	518	504	5.8
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	152	146	149	4.0
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	7.50	8.39	7.95	11
n-Heptane	Zeeco Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Zeeco Inlet	16.3	18.2	17.3	11
trans-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Zeeco Inlet	<1.4	<1.4	---	---
Toluene	Zeeco Inlet	17.3	20.1	18.7	15
2-Hexanone	Zeeco Inlet	3.29	3.82	3.56	15
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	7.72	8.87	8.30	14
m,p-Xylene	Zeeco Inlet	6.67	7.97	7.32	18
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	2.44	2.82	2.63	14

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	1.99	2.31	2.15	15
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 20915-(2-4), 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 12%.

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	20915-2	4-1-25	7:30Am	X	X	X	X	X		H2S 200 ppm
Parnel Inlet	LFG	-3	4-1-25	8:00Am	X	X	X	X	X		H2S 120 ppm
FL-2009 Inlet	LFG	-4	4-1-25	7:40Am	X	X	X	X	X		H2S 25 ppm
Parnel Inlet	LFG	-5	3/31/25	15:54	X	X	X				H2S 100 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-1-25	9:16Am	**Received by: *(Signature)*** DBS	04/01/25	10:15AM
Relinquished by: *(Signature)* DCS	04/01/25	12Pm	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 4/1/25	**Time** 12:01

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20925-11	20925-12	20925-13
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	197	33.0	126
Carbonyl sulfide	0.80	1.07	<1.5
Methyl mercaptan	73.5	53.6	236
Ethyl mercaptan	1.45	0.89	3.79
Dimethyl sulfide	327	383	986
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.87	1.72	1.71
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.21	5.23	13.8
s-Butyl mercaptan	5.26	5.89	11.6
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	5.82	15.8	14.7
Tetrahydrothiophene	2.34	2.65	5.48
Unidentified sulfurs	21.0	36.8	26.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	646.5	554.8	1439.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	194	199	197	2.5
	FL-2009 Inlet	32.7	33.3	33.0	1.8
	Parnel Inlet	128	124	126	3.2
Carbonyl sulfide	Zeeco Inlet	0.81	0.78	0.80	3.8
	FL-2009 Inlet	1.09	1.05	1.07	3.7
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	72.2	74.8	73.5	3.5
	FL-2009 Inlet	52.6	54.5	53.6	3.5
	Parnel Inlet	240	231	236	3.8
Ethyl mercaptan	Zeeco Inlet	1.46	1.44	1.45	1.4
	FL-2009 Inlet	0.84	0.94	0.89	11
	Parnel Inlet	3.87	3.70	3.79	4.5
Dimethyl sulfide	Zeeco Inlet	319	335	327	4.9
	FL-2009 Inlet	380	385	383	1.3
	Parnel Inlet	1010	961	986	5.0
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	1.80	1.93	1.87	7.0
	FL-2009 Inlet	1.67	1.77	1.72	5.8
	Parnel Inlet	1.74	1.68	1.71	3.5
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	5.11	5.30	5.21	3.7
	FL-2009 Inlet	5.24	5.21	5.23	0.57
	Parnel Inlet	13.9	13.6	13.8	2.5
s-Butyl mercaptan	Zeeco Inlet	5.16	5.36	5.26	3.8
	FL-2009 Inlet	5.84	5.93	5.89	1.5
	Parnel Inlet	11.8	11.4	11.6	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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	5.71	5.92	5.82	3.6
	FL-2009 Inlet	15.6	15.9	15.8	1.9
	Parnel Inlet	14.9	14.4	14.7	3.4
Tetrahydrothiophene	Zeeco Inlet	2.29	2.38	2.34	3.9
	FL-2009 Inlet	2.63	2.66	2.65	1.1
	Parnel Inlet	5.58	5.37	5.48	3.8
Unidentified sulfurs	Zeeco Inlet	20.7	21.3	21.0	2.9
	FL-2009 Inlet	36.5	37.1	36.8	1.6
	Parnel Inlet	27.5	25.9	26.7	6.1

Three Tedlar bag samples, laboratory numbers 20925-(11-13), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 32 repeat measurements from three Tedlar bag samples is 3.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 2, 2025
Date Analyzed: April 3, 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)
20925-11	Zeeco Inlet	7.32	32.52	22.63	34.94
20925-12	FL-2009 Inlet	4.90	24.91	28.27	38.68
20925-13	Parnel Inlet	5.21	24.05	15.09	49.34

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: April 2, 2025
Date Analyzed: April 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.30	7.34	7.32	0.55	<0.1
	FL-2009 Inlet	4.90	4.90	4.90	0.00	<0.1
Nitrogen	Zeeco Inlet	32.50	32.54	32.52	0.12	<0.1
	FL-2009 Inlet	24.85	24.96	24.91	0.44	<0.1
Methane	Zeeco Inlet	22.61	22.64	22.63	0.13	<0.1
	FL-2009 Inlet	28.20	28.33	28.27	0.46	<0.1
Carbon Dioxide	Zeeco Inlet	34.98	34.89	34.94	0.26	<0.1
	FL-2009 Inlet	38.66	38.70	38.68	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 20925-(11-13), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 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: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 2, 2025
Date Analyzed: April 3, 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)*
20925-11	Zeeco Inlet	523
20925-12	FL-2009 Inlet	368
20925-13	Parnel Inlet	1080

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 2, 2025
Date Analyzed: April 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	526	519	523	1.3
	FL-2009 Inlet	365	371	368	1.6

Three Tedlar bag samples, laboratory numbers 20925-(11-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 1.5%.

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	20925-11	4-2-25	7:30Am	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-12	4-2-25	7:40Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-13	4-2-25	8:20Am	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	**Date** 4-2-25	**Time** 8:46Am	**Received by:** *(Signature)*	**Date** 4/2/25	**Time** 8:58
Relinquished by: *(Signature)*	**Date** 4/2/25	**Time** 9:58	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 4/2/25	**Time** 9:58

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: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 3, 2025
Date Received: April 3, 2025
Date Analyzed: April 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20935-14	20935-15	20935-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	144	31.2	159
Carbonyl sulfide	<0.80	0.99	<1.5
Methyl mercaptan	45.8	51.6	286
Ethyl mercaptan	1.21	0.81	4.54
Dimethyl sulfide	321	343	1011
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.35	1.58	1.92
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.01	4.82	14.7
s-Butyl mercaptan	4.63	5.90	12.9
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	7.26	13.9	8.58
Tetrahydrothiophene	2.20	3.12	6.61
Unidentified sulfurs	20.5	31.4	27.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	559.7	502.2	1540.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	145	142	144	2.1
	FL-2009 Inlet	30.6	31.8	31.2	3.8
	Parnel Inlet	162	156	159	3.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	1.00	0.99	2.0
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	46.2	45.4	45.8	1.7
	FL-2009 Inlet	50.8	52.4	51.6	3.1
	Parnel Inlet	294	278	286	5.6
Ethyl mercaptan	Zeeco Inlet	1.21	1.20	1.21	0.83
	FL-2009 Inlet	0.78	0.84	0.81	7.4
	Parnel Inlet	4.63	4.44	4.54	4.2
Dimethyl sulfide	Zeeco Inlet	322	320	321	0.62
	FL-2009 Inlet	339	347	343	2.3
	Parnel Inlet	1040	981	1011	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	1.38	1.32	1.35	4.4
	FL-2009 Inlet	1.55	1.60	1.58	3.2
	Parnel Inlet	1.94	1.89	1.92	2.6
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	4.96	5.06	5.01	2.0
	FL-2009 Inlet	4.76	4.88	4.82	2.5
	Parnel Inlet	15.1	14.4	14.7	4.9
s-Butyl mercaptan	Zeeco Inlet	4.70	4.56	4.63	3.0
	FL-2009 Inlet	5.92	5.88	5.90	0.68
	Parnel Inlet	13.1	12.7	12.9	3.1

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	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	7.35	7.17	7.26	2.5
	FL-2009 Inlet	13.8	14.0	13.9	1.4
	Parnel Inlet	8.70	8.46	8.58	2.8
Tetrahydrothiophene	Zeeco Inlet	2.24	2.16	2.20	3.6
	FL-2009 Inlet	3.17	3.07	3.12	3.2
	Parnel Inlet	6.71	6.51	6.61	3.0
Unidentified sulfurs	Zeeco Inlet	20.4	20.5	20.5	0.49
	FL-2009 Inlet	31.0	31.7	31.4	2.2
	Parnel Inlet	28.6	26.5	27.5	7.8

Three Tedlar bag samples, laboratory numbers 20935-(14-16), 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: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 3, 2025
Date Analyzed: April 3, 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)
20935-14	Zeeco Inlet	7.79	32.92	20.61	34.58
20935-15	FL-2009 Inlet	4.98	25.11	27.49	38.26
20935-16	Parnel Inlet	5.24	24.50	13.61	49.30

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.77	7.81	7.79	0.51	<0.1
Nitrogen	Zeeco Inlet	32.90	32.94	32.92	0.12	<0.1
Methane	Zeeco Inlet	20.62	20.59	20.61	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	34.62	34.53	34.58	0.26	<0.1

Three Tedlar bag samples, laboratory numbers 20935-(14-16), 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: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 3, 2025
Date Analyzed: April 3, 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)*
20935-14	Zeeco Inlet	552
20935-15	FL-2009 Inlet	354
20935-16	Parnel Inlet	1110

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	547	556	552	1.6

Three Tedlar bag samples, laboratory numbers 20935-(14-16), 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 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.**

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	20935-14	4-3-25	7:20Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-15	4-3-25	7:30Am	X	X	X				H2S 26 PPM
Parnel Inlet	LFG	-16	4-3-25	7:40Am	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	**Date** 4-3-25	**Time** 8:26Am	**Received by: *(Signature)***	**Date** 4-3-25	**Time** 11:18
Relinquished by: *(Signature)*	**Date** 4-3-25	**Time** 12:19	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 4/3/25	**Time** 12:19

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20945-1	20945-2	20945-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	141	26.8	126
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	27.2	45.8	245
Ethyl mercaptan	<0.80	<0.80	3.28
Dimethyl sulfide	263	343	1000
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.19	1.45	1.37
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	3.32	3.86	10.6
s-Butyl mercaptan	3.47	4.83	9.18
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	6.32	12.7	8.53
Tetrahydrothiophene	1.66	2.36	4.46
Unidentified sulfurs	16.7	22.0	16.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	469.6	475.4	1431.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	141	141	141	0.00
	FL-2009 Inlet	26.6	27.0	26.8	1.5
	Parnel Inlet	121	130	126	7.2
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	27.2	27.1	27.2	0.37
	FL-2009 Inlet	45.5	46.0	45.8	1.1
	Parnel Inlet	238	252	245	5.7
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.21	3.34	3.28	4.0
Dimethyl sulfide	Zeeco Inlet	263	262	263	0.38
	FL-2009 Inlet	340	346	343	1.7
	Parnel Inlet	979	1020	1000	4.1
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	1.18	1.19	1.19	0.84
	FL-2009 Inlet	1.44	1.45	1.45	0.69
	Parnel Inlet	1.29	1.44	1.37	11
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	3.27	3.36	3.32	2.7
	FL-2009 Inlet	3.82	3.89	3.86	1.8
	Parnel Inlet	10.4	10.7	10.6	2.8
s-Butyl mercaptan	Zeeco Inlet	3.45	3.49	3.47	1.2
	FL-2009 Inlet	4.82	4.84	4.83	0.41
	Parnel Inlet	8.98	9.38	9.18	4.4

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	6.32	6.31	6.32	0.16
	FL-2009 Inlet	12.7	12.7	12.7	0.00
	Parnel Inlet	8.52	8.54	8.53	0.23
Tetrahydrothiophene	Zeeco Inlet	1.64	1.68	1.66	2.4
	FL-2009 Inlet	2.37	2.35	2.36	0.85
	Parnel Inlet	4.55	4.36	4.46	4.3
Unidentified sulfurs	Zeeco Inlet	16.1	17.2	16.7	6.6
	FL-2009 Inlet	21.3	22.6	22.0	5.9
	Parnel Inlet	16.2	15.7	16.0	3.1

Three Tedlar bag samples, laboratory numbers 20945-(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 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 4, 2025
Date Analyzed: April 4, 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)
20945-1	Zeeco Inlet	8.12	33.91	34.15	21.73
20945-2	FL-2009 Inlet	5.18	26.26	37.96	26.64
20945-3	Parnel Inlet	6.01	26.94	48.49	13.04

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: April 4, 2025
Date Analyzed: April 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.09	8.15	8.12	0.74	<0.1
Nitrogen	Zeeco Inlet	33.82	33.99	33.91	0.50	<0.1
Methane	Zeeco Inlet	34.18	34.12	34.15	0.18	<0.1
Carbon Dioxide	Zeeco Inlet	21.74	21.71	21.73	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 20945-(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 0.39%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 4, 2025
Date Analyzed: April 15, 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)*
20945-1	Zeeco Inlet	407
20945-2	FL-2009 Inlet	405
20945-3	Parnel Inlet	1330

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 4, 2025
Date Analyzed: April 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	406	408	407	0.49

Three Tedlar bag samples, laboratory numbers 20945-(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 0.49%.

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	~~20345~~ 20945 -1	~~4-4-25~~	7:40AM	X	X	X				H2S 180 PPM
FL-2009 Inlet	LFG	-2	4-4-25	8:00AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	4-4-25	7:50AM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-4-25	8:38AM		4-4-25	8:47
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	4-4-25	9:35			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				4/4/25	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: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 5, 2025
Date Received: April 5, 2025
Date Analyzed: April 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20955-1	20955-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	144	28.6
Carbonyl sulfide	<0.80	0.79
Methyl mercaptan	31.1	48.2
Ethyl mercaptan	0.92	<0.80
Dimethyl sulfide	285	371
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.24	1.40
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.52	4.00
s-Butyl mercaptan	3.56	5.07
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.06	17.6
Tetrahydrothiophene	1.64	2.42
Unidentified sulfurs	20.6	34.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	507.1	530.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	141	147	144	4.2
	FL-2009 Inlet	27.9	29.2	28.6	4.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.77	0.79	5.1
Methyl mercaptan	Zeeco Inlet	30.4	31.7	31.1	4.2
	FL-2009 Inlet	47.4	49.0	48.2	3.3
Ethyl mercaptan	Zeeco Inlet	0.88	0.96	0.92	8.7
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	283	286	285	1.1
	FL-2009 Inlet	367	374	371	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.20	1.27	1.24	5.7
	FL-2009 Inlet	1.37	1.42	1.40	3.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.46	3.57	3.52	3.1
	FL-2009 Inlet	3.91	4.09	4.00	4.5
s-Butyl mercaptan	Zeeco Inlet	3.46	3.65	3.56	5.3
	FL-2009 Inlet	4.90	5.24	5.07	6.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.96	8.16	8.06	2.5
	FL-2009 Inlet	17.0	18.1	17.6	6.3
Tetrahydrothiophene	Zeeco Inlet	1.59	1.68	1.64	5.3
	FL-2009 Inlet	2.32	2.51	2.42	7.9
Unidentified sulfurs	Zeeco Inlet	20.5	20.6	20.6	0.33
	FL-2009 Inlet	33.2	35.4	34.3	6.4

Two Tedlar bag samples, laboratory numbers 20955-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 5, 2025
Date Analyzed: April 7, 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)
20955-1	Zeeco Inlet	8.16	33.95	20.57	33.88
20955-2	FL-2009 Inlet	5.24	26.74	26.72	37.04

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: April 5, 2025
Date Analyzed: April 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.18	8.14	8.16	0.49	<0.1
Nitrogen	Zeeco Inlet	34.00	33.89	33.95	0.32	<0.1
Methane	Zeeco Inlet	20.56	20.58	20.57	0.10	<0.1
Carbon Dioxide	Zeeco Inlet	33.92	33.84	33.88	0.24	<0.1

Two Tedlar bag samples, laboratory numbers 20955-(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 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 5, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 5, 2025
Date Analyzed: April 7, 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)
20955-1	Zeeco Inlet	573
20955-2	FL-2009 Inlet	413

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	585	560	573	4.4

Two Tedlar bag samples, laboratory numbers 20955-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 4.4%.

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) F. Cast	**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	20955-1	4.5.25	7:57Am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-2	4.5.25	8:09Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

Relinquished by: (Signature) F. Cast.	**Date** 4.5.25	**Time** 9:00	**Received by: (Signature)** LUIS FARFAN	**Date** 4/5/25	**Time** 9:00 AM
Relinquished by: (Signature) LUIS FARFAN	**Date** 4/5/25	**Time** 9:46 AM	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** B	**Date** 4/5/25	**Time** 9:46 am

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 7, 2025
Date Received: April 7, 2025
Date Analyzed: April 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20975-1	20975-2	20975-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	148	27.7	131
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	69.3	39.7	278
Ethyl mercaptan	1.35	<0.80	3.94
Dimethyl sulfide	386	346	1135
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.37	1.15	1.56
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.90	3.69	12.8
s-Butyl mercaptan	5.05	4.34	11.2
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	7.31	13.0	7.95
Tetrahydrothiophene	2.79	2.13	5.90
Unidentified sulfurs	26.3	24.2	19.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	659.7	474.7	1614.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	149	147	148	1.4
	FL-2009 Inlet	26.8	28.5	27.7	6.1
	Parnel Inlet	128	134	131	4.6
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	69.2	69.4	69.3	0.29
	FL-2009 Inlet	38.9	40.5	39.7	4.0
	Parnel Inlet	272	284	278	4.3
Ethyl mercaptan	Zeeco Inlet	1.33	1.37	1.35	3.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.69	4.18	3.94	12
Dimethyl sulfide	Zeeco Inlet	387	385	386	0.52
	FL-2009 Inlet	343	349	346	1.7
	Parnel Inlet	1110	1160	1135	4.4
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	1.32	1.41	1.37	6.6
	FL-2009 Inlet	1.09	1.20	1.15	9.6
	Parnel Inlet	1.55	1.57	1.56	1.3
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	4.86	4.94	4.90	1.6
	FL-2009 Inlet	3.61	3.77	3.69	4.3
	Parnel Inlet	12.4	13.2	12.8	6.0
s-Butyl mercaptan	Zeeco Inlet	5.04	5.06	5.05	0.40
	FL-2009 Inlet	4.35	4.32	4.34	0.69
	Parnel Inlet	10.8	11.6	11.2	7.1

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	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	7.35	7.27	7.31	1.1
	FL-2009 Inlet	12.8	13.1	13.0	2.3
	Parnel Inlet	7.64	8.25	7.95	7.7
Tetrahydrothiophene	Zeeco Inlet	2.81	2.76	2.79	1.8
	FL-2009 Inlet	2.12	2.14	2.13	0.94
	Parnel Inlet	5.60	6.20	5.90	10
Unidentified sulfurs	Zeeco Inlet	26.3	26.3	26.3	0.00
	FL-2009 Inlet	23.8	24.5	24.2	2.9
	Parnel Inlet	17.5	21.3	19.4	19

Three Tedlar bag samples, laboratory numbers 20975-(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 4.4%.

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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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 6, 2025
Date Received: April 7, 2025
Date Analyzed: April 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20975-4	20975-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	143	13.6
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	55.1	21.4
Ethyl mercaptan	1.30	<0.80
Dimethyl sulfide	423	473
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.42	<0.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.28	4.73
s-Butyl mercaptan	5.51	4.81
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	10.2	28.8
Tetrahydrothiophene	2.92	2.67
Unidentified sulfurs	36.3	82.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	693.6	660.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: April 6, 2025
Date Received: April 7, 2025
Date Analyzed: April 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	144	142	143	1.4
	FL-2009 Inlet	13.8	13.4	13.6	2.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	55.8	54.3	55.1	2.7
	FL-2009 Inlet	21.9	20.8	21.4	5.2
Ethyl mercaptan	Zeeco Inlet	1.33	1.26	1.30	5.4
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	430	415	423	3.6
	FL-2009 Inlet	484	462	473	4.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.43	1.41	1.42	1.4
	FL-2009 Inlet	<0.80	<0.80	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.40	5.16	5.28	4.5
	FL-2009 Inlet	4.80	4.66	4.73	3.0
s-Butyl mercaptan	Zeeco Inlet	5.53	5.48	5.51	0.91
	FL-2009 Inlet	4.90	4.72	4.81	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	10.3	10.0	10.2	3.0
	FL-2009 Inlet	29.4	28.2	28.8	4.2
Tetrahydrothiophene	Zeeco Inlet	2.99	2.84	2.92	5.1
	FL-2009 Inlet	2.70	2.63	2.67	2.6
Unidentified sulfurs	Zeeco Inlet	36.4	36.2	36.3	0.55
	FL-2009 Inlet	86.0	79.8	82.9	7.5

Two Tedlar bag samples, laboratory numbers 20975-(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 18 repeat measurements from two Tedlar bag samples is 3.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 7, 2025
Date Analyzed: April 7, 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)
20975-1	Zeeco Inlet 4/7	7.48	31.62	20.13	35.95
20975-2	FL-2009 Inlet 4/7	5.02	25.27	27.60	37.73
20975-3	Parnel Inlet 4/7	5.29	24.07	13.03	50.16
20975-4	Zeeco Inlet 4/6	7.64	31.99	18.52	37.62
20975-5	FL-2009 Inlet 4/6	3.89	20.85	29.32	42.01

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 4/7	5.02	5.02	5.02	0.00	<0.1
	Parnel Inlet 4/7	5.28	5.29	5.29	0.19	<0.1
	Zeeco Inlet 4/6	7.69	7.59	7.64	1.3	<0.1
Nitrogen	FL-2009 Inlet 4/7	25.23	25.30	25.27	0.28	<0.1
	Parnel Inlet 4/7	24.04	24.09	24.07	0.21	<0.1
	Zeeco Inlet 4/6	32.04	31.94	31.99	0.31	<0.1
Methane	FL-2009 Inlet 4/7	27.64	27.56	27.60	0.29	<0.1
	Parnel Inlet 4/7	13.05	13.00	13.03	0.38	<0.1
	Zeeco Inlet 4/6	18.45	18.58	18.52	0.70	<0.1
Carbon Dioxide	FL-2009 Inlet 4/7	37.71	37.75	37.73	0.11	<0.1
	Parnel Inlet 4/7	50.19	50.12	50.16	0.14	<0.1
	Zeeco Inlet 4/6	37.63	37.61	37.62	0.05	<0.1

Five Tedlar bag samples, laboratory numbers 20975-(1-5), 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 12 repeat measurements from 5 Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 7, 2025
Date Analyzed: April 7, 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)*
20975-1	Zeeco Inlet 4/7	667
20975-2	FL-2009 Inlet 4/7	397
20975-3	Parnel Inlet 4/7	1130
20975-4	Zeeco Inlet 4/6	658
20975-5	FL-2009 Inlet 4/6	610

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 4/7	392	402	397	2.5
	Parnel Inlet 4/7	1120	1140	1130	1.8
	Zeeco Inlet 4/6	659	656	658	0.46

Five Tedlar bag samples, laboratory numbers 20975-(1-5), 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 3 repeat measurements from 5 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. 07224200.24 Task 1	**Field Logbook No.**
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	20975-1	4-7-25	7:10Am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	4-7-25	7:20Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	4-7-25	7:00Am	X	X	X				H2S 120 PPM
ZEECO-INLET	LFG	-4	4-6-25	3:15Am	X	X	X				100 ppm
FL-2009-INLET	LFG	-5	4-6-25	3:30Am	X	X	X				93 PPM

	Date	Time		Date	Time
Relinquished by: (Signature)	4-7-25	7:52Am	**Received by: (Signature)**	4-7-25	8-28-25
Relinquished by: (Signature)	4-7-25	9:21	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	4-7-25	9:23

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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 8, 2025
Date Received: April 8, 2025
Date Analyzed: April 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20985-1	20985-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	155	27.8
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	72.4	42.4
Ethyl mercaptan	1.27	<0.80
Dimethyl sulfide	355	422
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.39	1.15
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	4.59	4.97
s-Butyl mercaptan	4.76	5.71
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	6.44	18.2
Tetrahydrothiophene	2.42	2.85
Unidentified sulfurs	23.8	34.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	632.4	577.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	147	162	155	9.7
	FL-2009 Inlet	27.7	27.9	27.8	0.72
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	69.2	75.5	72.4	8.7
	FL-2009 Inlet	42.4	42.4	42.4	0.00
Ethyl mercaptan	Zeeco Inlet	1.19	1.34	1.27	12
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	341	368	355	7.6
	FL-2009 Inlet	424	420	422	0.95
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.34	1.43	1.39	6.5
	FL-2009 Inlet	1.14	1.15	1.15	0.87
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.40	4.77	4.59	8.1
	FL-2009 Inlet	5.02	4.92	4.97	2.0
s-Butyl mercaptan	Zeeco Inlet	4.54	4.98	4.76	9.2
	FL-2009 Inlet	5.75	5.67	5.71	1.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	6.14	6.74	6.44	9.3
	FL-2009 Inlet	18.3	18.1	18.2	1.1
Tetrahydrothiophene	Zeeco Inlet	2.43	2.41	2.42	0.83
	FL-2009 Inlet	2.84	2.85	2.85	0.35
Unidentified sulfurs	Zeeco Inlet	22.9	24.6	23.8	7.2
	FL-2009 Inlet	35.2	34.1	34.7	3.2

Two Tedlar bag samples, laboratory numbers 20985-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 4.7%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 8, 2025
Date Analyzed: April 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)*
20985-1	Zeeco Inlet	567
20985-2	FL-2009 Inlet	476

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	575	558	567	3.0

Two Tedlar bag samples, laboratory numbers 20985-(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 3.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 8, 2025
Date Analyzed: April 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)
20985-1	Zeeco Inlet	7.78	32.32	20.16	35.07
20985-2	FL-2009 Inlet	5.04	25.61	26.32	38.58

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.73	7.83	7.78	1.3	<0.1
Nitrogen	Zeeco Inlet	32.27	32.36	32.32	0.28	<0.1
Methane	Zeeco Inlet	20.10	20.21	20.16	0.55	<0.1
Carbon Dioxide	Zeeco Inlet	35.04	35.09	35.07	0.14	<0.1

Two Tedlar bag samples, laboratory numbers 20985-(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 0.56%.

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	20985-1	4-8-25	7:30am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-8-25	7:40am	X	X	X				H2S 25 PPM
Parnel Inlet	LFG	~~-3~~			X	X	X				H2S PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-8-25	8:17am	**Received by: *(Signature)***	4-8-25	8:36
Relinquished by: *(Signature)*	4-8-25	9:33	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	4/8/25	9:33

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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 9, 2025
Date Received: April 9, 2025
Date Analyzed: April 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20995-2	20995-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	103	23.2
Carbonyl sulfide	<0.80	0.87
Methyl mercaptan	23.7	39.5
Ethyl mercaptan	0.78	<0.80
Dimethyl sulfide	253	406
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.33	0.98
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	3.62	5.17
s-Butyl mercaptan	3.86	5.68
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	8.73	24.9
Tetrahydrothiophene	1.75	3.07
Unidentified sulfurs	25.3	38.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	433.7	572.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	101	105	103	3.9
	FL-2009 Inlet	22.2	24.2	23.2	8.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.90	0.87	6.9
Methyl mercaptan	Zeeco Inlet	22.9	24.4	23.7	6.3
	FL-2009 Inlet	38.2	40.7	39.5	6.3
Ethyl mercaptan	Zeeco Inlet	0.74	0.81	0.78	9.0
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	246	260	253	5.5
	FL-2009 Inlet	398	414	406	3.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.32	1.34	1.33	1.5
	FL-2009 Inlet	0.90	1.05	0.98	15
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.48	3.75	3.62	7.5
	FL-2009 Inlet	4.98	5.36	5.17	7.4
s-Butyl mercaptan	Zeeco Inlet	3.74	3.97	3.86	6.0
	FL-2009 Inlet	5.44	5.92	5.68	8.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.43	9.03	8.73	6.9
	FL-2009 Inlet	24.3	25.5	24.9	4.8
Tetrahydrothiophene	Zeeco Inlet	1.76	1.74	1.75	1.1
	FL-2009 Inlet	2.86	3.28	3.07	14
Unidentified sulfurs	Zeeco Inlet	24.5	26.0	25.3	5.9
	FL-2009 Inlet	37.3	40.1	38.7	7.2

Two Tedlar bag samples, laboratory numbers 20995-(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 20 repeat measurements from two Tedlar bag samples is 6.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 9, 2025
Date Analyzed: April 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)
20995-2	Zeeco Inlet	10.54	41.96	15.80	28.47
20995-3	FL-2009 Inlet	4.80	24.27	25.96	39.38

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: April 9, 2025
Date Analyzed: April 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.51	10.56	10.54	0.47	<0.1
Nitrogen	Zeeco Inlet	41.97	41.94	41.96	0.07	<0.1
Methane	Zeeco Inlet	15.84	15.76	15.80	0.51	<0.1
Carbon Dioxide	Zeeco Inlet	28.50	28.44	28.47	0.21	<0.1

Two Tedlar bag samples, laboratory numbers 20995-(2-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.32%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 9, 2025
Date Analyzed: April 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)
20995-2	Zeeco Inlet	377
20995-3	FL-2009 Inlet	641

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	387	366	377	5.6

Two Tedlar bag samples, laboratory numbers 20995-(2-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 5.6%.

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	20995-2	4-9-25	7:30AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-3	4-9-25	7:40AM	X	X	X				H2S 20 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-9-25	8:07AM	DCS Marcela	04/09/25	8:15 AM
Relinquished by: *(Signature)* DCS Marcela	04/09/25	8:32 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 4/9/25	Time 9:32

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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 10, 2025
Date Received: April 10, 2025
Date Analyzed: April 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21005-6	21005-7	21005-8
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	111	17.5	128
Carbonyl sulfide	<0.80	0.85	<1.5
Methyl mercaptan	18.0	25.8	257
Ethyl mercaptan	<0.80	<0.80	3.67
Dimethyl sulfide	200	360	1065
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.21	<0.80	1.57
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	2.61	4.20	12.0
s-Butyl mercaptan	3.04	4.91	10.7
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	4.72	18.4	7.05
Tetrahydrothiophene	1.32	2.95	5.04
Unidentified sulfurs	21.4	31.8	15.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	367.5	484.7	1512.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	110	112	111	1.8
	FL-2009 Inlet	17.4	17.5	17.5	0.6
	Parnel Inlet	121	134	128	10
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.87	0.85	4.7
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	18.0	18.0	18.0	0.00
	FL-2009 Inlet	25.8	25.7	25.8	0.39
	Parnel Inlet	247	267	257	7.8
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.46	3.87	3.67	11
Dimethyl sulfide	Zeeco Inlet	197	202	200	2.5
	FL-2009 Inlet	362	358	360	1.1
	Parnel Inlet	1030	1100	1065	6.6
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	1.21	1.21	1.21	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.56	1.57	1.57	0.64
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	2.62	2.60	2.61	0.77
	FL-2009 Inlet	4.27	4.13	4.20	3.3
	Parnel Inlet	11.3	12.6	12.0	11
s-Butyl mercaptan	Zeeco Inlet	2.98	3.09	3.04	3.6
	FL-2009 Inlet	4.87	4.94	4.91	1.4
	Parnel Inlet	10.5	10.9	10.7	3.7

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	4.68	4.75	4.72	1.5
	FL-2009 Inlet	18.4	18.4	18.4	0.00
	Parnel Inlet	6.74	7.36	7.05	8.8
Tetrahydrothiophene	Zeeco Inlet	1.30	1.33	1.32	2.3
	FL-2009 Inlet	2.98	2.91	2.95	2.4
	Parnel Inlet	4.77	5.30	5.04	11
Unidentified sulfurs	Zeeco Inlet	21.0	21.8	21.4	3.7
	FL-2009 Inlet	31.8	31.7	31.8	0.31
	Parnel Inlet	15.4	16.3	15.9	5.7

Three Tedlar bag samples, laboratory numbers 21005-(6-8), 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 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 10, 2025
Date Analyzed: April 10, 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)
21005-6	Zeeco Inlet	10.86	43.56	15.35	26.38
21005-7	FL-2009 Inlet	5.05	25.00	26.46	38.80
21005-8	Parnel Inlet	4.85	22.64	13.63	51.08

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.84	10.88	10.86	0.37	<0.1
Nitrogen	Zeeco Inlet	43.50	43.62	43.56	0.28	<0.1
Methane	Zeeco Inlet	15.31	15.39	15.35	0.52	<0.1
Carbon Dioxide	Zeeco Inlet	26.42	26.33	26.38	0.34	<0.1

Three Tedlar bag samples, laboratory numbers 21005-(6-8), 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 0.38%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 10, 2025
Date Analyzed: April 10, 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)*
21005-6	Zeeco Inlet	288
21005-7	FL-2009 Inlet	626
21005-8	Parnel Inlet	1700

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	294	282	288	4.2

Three Tedlar bag samples, laboratory numbers 21005-(6-8), 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 4.2%.

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	21005-6	4-10-25	7:30am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-7	4-10-25	7:50Am	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-8	4-10-25	7:40Am	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-10-25	9:20am	DCS MARCELO	04/10/25	8:20 AM.
Relinquished by: *(Signature)* DCS MARCELO	**Date** 04/10/25	**Time** 9:40 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 4/10/25	**Time** 9:43

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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 11, 2025
Date Received: April 11, 2025
Date Analyzed: April 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21015-1	21015-2	21015-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	112	21.5	141
Carbonyl sulfide	<0.80	1.05	<1.5
Methyl mercaptan	30.6	30.6	320
Ethyl mercaptan	1.01	<0.80	4.94
Dimethyl sulfide	274	387	1285
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.37	0.92	2.10
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	3.97	5.05	17.1
s-Butyl mercaptan	4.11	6.01	15.0
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	5.78	19.1	8.94
Tetrahydrothiophene	2.04	3.55	8.15
Unidentified sulfurs	27.1	43.0	27.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	466.7	536.8	1837.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	110	113	112	2.7
	FL-2009 Inlet	21.4	21.6	21.5	0.93
	Parnel Inlet	136	146	141	7.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.05	1.04	1.05	0.96
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	29.7	31.4	30.6	5.6
	FL-2009 Inlet	30.3	30.9	30.6	2.0
	Parnel Inlet	305	334	320	9.1
Ethyl mercaptan	Zeeco Inlet	1.00	1.01	1.01	1.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.68	5.19	4.94	10
Dimethyl sulfide	Zeeco Inlet	268	279	274	4.0
	FL-2009 Inlet	386	388	387	0.52
	Parnel Inlet	1240	1330	1285	7.0
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	1.31	1.42	1.37	8.1
	FL-2009 Inlet	0.93	0.91	0.92	2.2
	Parnel Inlet	1.99	2.20	2.10	10
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	3.85	4.09	3.97	6.0
	FL-2009 Inlet	4.91	5.19	5.05	5.5
	Parnel Inlet	16.2	18.0	17.1	11
s-Butyl mercaptan	Zeeco Inlet	3.97	4.25	4.11	6.8
	FL-2009 Inlet	5.88	6.14	6.01	4.3
	Parnel Inlet	14.0	15.9	15.0	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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	5.60	5.95	5.78	6.1
	FL-2009 Inlet	18.8	19.3	19.1	2.6
	Parnel Inlet	8.50	9.37	8.94	9.7
Tetrahydrothiophene	Zeeco Inlet	2.07	2.00	2.04	3.4
	FL-2009 Inlet	3.47	3.62	3.55	4.2
	Parnel Inlet	8.21	8.09	8.15	1.5
Unidentified sulfurs	Zeeco Inlet	26.2	28.0	27.1	6.6
	FL-2009 Inlet	42.8	43.2	43.0	0.93
	Parnel Inlet	26.1	28.5	27.3	8.8

Three Tedlar bag samples, laboratory numbers 21015-(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: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 11, 2025
Date Analyzed: April 11, 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)
21015-1	Zeeco Inlet	10.58	42.88	14.43	28.15
21015-2	FL-2009 Inlet	4.95	23.69	27.69	39.51
21015-3	Parnel Inlet	4.95	21.17	13.60	54.00

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: April 11, 2025
Date Analyzed: April 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.96	4.94	4.95	0.40	<0.1
Nitrogen	Parnel Inlet	21.14	21.19	21.17	0.24	<0.1
Methane	Parnel Inlet	13.66	13.54	13.60	0.88	<0.1
Carbon Dioxide	Parnel Inlet	53.98	54.01	54.00	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 21015-(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 0.39%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 11, 2025
Date Analyzed: April 11, 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)
21015-1	Zeeco Inlet	457
21015-2	FL-2009 Inlet	428
21015-3	Parnel Inlet	1210

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1210	1210	1210	0.00

Three Tedlar bag samples, laboratory numbers 21015-(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 0.00%.

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	21015-1	4-11-25	7:40AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-11-25	8:00AM	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	4-11-25	7:50AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-11-25	9:13AM	DCS Marcelo	04/11/25	8:30 AM
Relinquished by: *(Signature)* DCS Marcelo	04/11/25	9:25	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				4/11/25	9:25

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 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: May 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 12, 2025
Date Received: April 12, 2025
Date Analyzed: April 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21025-1	21025-2	21025-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	88.4	21.5	145
Carbonyl sulfide	<0.80	0.83	<1.5
Methyl mercaptan	50.0	27.1	303
Ethyl mercaptan	1.47	<0.80	4.76
Dimethyl sulfide	385	311	1155
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.83	0.87	1.99
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.98	3.90	15.3
s-Butyl mercaptan	5.13	4.62	13.9
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	5.72	14.2	4.92
Tetrahydrothiophene	3.00	2.48	7.90
Unidentified sulfurs	36.2	37.4	30.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	585.8	437.4	1687.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	85.1	91.7	88.4	7.5
	FL-2009 Inlet	21.4	21.6	21.5	0.93
	Parnel Inlet	145	145	145	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.82	0.83	2.4
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	50.4	49.5	50.0	1.8
	FL-2009 Inlet	27.0	27.2	27.1	0.74
	Parnel Inlet	305	301	303	1.3
Ethyl mercaptan	Zeeco Inlet	1.44	1.50	1.47	4.1
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.80	4.72	4.76	1.7
Dimethyl sulfide	Zeeco Inlet	385	384	385	0.26
	FL-2009 Inlet	310	311	311	0.32
	Parnel Inlet	1180	1130	1155	4.3
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	0.81	0.85	0.83	4.8
	FL-2009 Inlet	0.93	0.80	0.87	15
	Parnel Inlet	2.08	1.90	1.99	9.0
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	5.30	4.66	4.98	13
	FL-2009 Inlet	3.84	3.95	3.90	2.8
	Parnel Inlet	15.8	14.8	15.3	6.5
s-Butyl mercaptan	Zeeco Inlet	4.75	5.50	5.13	15
	FL-2009 Inlet	4.50	4.74	4.62	5.2
	Parnel Inlet	14.3	13.4	13.9	6.5

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	5.52	5.92	5.72	7.0
	FL-2009 Inlet	14.1	14.2	14.2	0.71
	Parnel Inlet	5.02	4.81	4.92	4.3
Tetrahydrothiophene	Zeeco Inlet	2.97	3.02	3.00	1.7
	FL-2009 Inlet	2.36	2.59	2.48	9.3
	Parnel Inlet	8.06	7.73	7.90	4.2
Unidentified sulfurs	Zeeco Inlet	35.6	36.7	36.2	3.0
	FL-2009 Inlet	37.6	37.1	37.4	1.3
	Parnel Inlet	32.2	29.5	30.9	8.8

Three Tedlar bag samples, laboratory numbers 21025-(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 4.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 12, 2025
Date Analyzed: April 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)
21025-1	Zeeco Inlet	8.41	34.96	16.81	36.22
21025-2	FL-2009 Inlet	6.22	28.03	26.76	34.89
21025-3	Parnel Inlet	5.12	22.36	13.38	51.28

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: April 12, 2025
Date Analyzed: April 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.39	8.42	8.41	0.36	<0.1
Nitrogen	Zeeco Inlet	34.92	34.99	34.96	0.20	<0.1
Methane	Zeeco Inlet	16.81	16.80	16.81	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	36.19	36.24	36.22	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 21025-(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: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 12, 2025
Date Analyzed: April 14, 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)*
21025-1	Zeeco Inlet	512
21025-2	FL-2009 Inlet	425
21025-3	Parnel Inlet	1480

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 12, 2025
Date Analyzed: April 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	522	502	512	3.9

Three Tedlar bag samples, laboratory numbers 21025-(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 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	21025-1	4/12/25	07:18	X	X	X				H2S 50 PPM
FL-2009 Inlet	LFG	-2	4/12/25	07:09	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	4/12/25	07:11	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)* C. Fong	**Date** 4.12.25	**Time** 9:08 AM	**Received by:** *(Signature)* DCS/Mendo	**Date** 04/12/25 **Time** 9:06 PM
Relinquished by: *(Signature)* DCS/Mendo	**Date** 4-12-25	**Time** 10:06 PM	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* KRM	**Date** 4/12/25 **Time** 10:04

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 14, 2025
Date Received: April 14, 2025
Date Analyzed: April 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21045-1	21045-2	21045-3
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	115	14.4	183
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	80.7	22.5	392
Ethyl mercaptan	1.73	<0.80	4.92
Dimethyl sulfide	524	290	1305
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.06	<0.80	1.90
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	6.02	3.11	15.0
s-Butyl mercaptan	5.67	3.52	12.5
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	5.43	10.0	4.97
Tetrahydrothiophene	2.94	1.94	6.21
Unidentified sulfurs	24.0	18.9	26.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	772.0	374.2	1956.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	117	113	115	3.5
	FL-1995 Inlet	14.5	14.2	14.4	2.1
	Parnel Inlet	181	184	183	1.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	80.4	81.0	80.7	0.74
	FL-1995 Inlet	22.8	22.1	22.5	3.1
	Parnel Inlet	383	401	392	4.6
Ethyl mercaptan	Zeeco Inlet	1.76	1.69	1.73	4.1
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.73	5.11	4.92	7.7
Dimethyl sulfide	Zeeco Inlet	523	525	524	0.38
	FL-1995 Inlet	294	286	290	2.76
	Parnel Inlet	1280	1330	1305	3.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	1.07	1.05	1.06	1.9
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.83	1.96	1.90	6.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	6.03	6.00	6.02	0.50
	FL-1995 Inlet	3.20	3.01	3.11	6.1
	Parnel Inlet	14.5	15.4	15.0	6.0
s-Butyl mercaptan	Zeeco Inlet	5.80	5.53	5.67	4.8
	FL-1995 Inlet	3.64	3.40	3.52	6.8
	Parnel Inlet	12.2	12.8	12.5	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	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	5.43	5.42	5.43	0.18
	FL-1995 Inlet	10.0	10.0	10.0	0.00
	Parnel Inlet	4.83	5.11	4.97	5.6
Tetrahydrothiophene	Zeeco Inlet	3.03	2.85	2.94	6.1
	FL-1995 Inlet	2.08	1.79	1.94	15
	Parnel Inlet	6.20	6.22	6.21	0.32
Unidentified sulfurs	Zeeco Inlet	23.8	24.2	24.0	1.7
	FL-1995 Inlet	19.3	18.5	18.9	4.2
	Parnel Inlet	26.1	26.5	26.3	1.5

Three Tedlar bag samples, laboratory numbers 21045-(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 3.8%.

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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: May 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 13, 2025
Date Received: April 14, 2025
Date Analyzed: April 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21045-4	21045-5	21045-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	93.5	11.1	115
Carbonyl sulfide	<0.80	1.02	<1.5
Methyl mercaptan	63.2	15.0	305
Ethyl mercaptan	1.50	<0.80	4.04
Dimethyl sulfide	469	326	1240
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.01	<0.80	1.60
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.85	3.77	14.0
s-Butyl mercaptan	5.71	4.25	11.8
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	8.45	17.6	11.55
Tetrahydrothiophene	3.81	2.66	6.06
Unidentified sulfurs	24.3	44.0	20.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	684.3	442.9	1739.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: April 13, 2025
Date Received: April 14, 2025
Date Analyzed: April 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	98.3	88.7	93.5	10
	FL-2009 Inlet	11.2	11.0	11.1	1.8
	Parnel Inlet	116	113	115	2.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.01	1.03	1.02	2.0
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	65.7	60.7	63.2	7.9
	FL-2009 Inlet	15.3	14.6	15.0	4.7
	Parnel Inlet	305	304	305	0.33
Ethyl mercaptan	Zeeco Inlet	1.56	1.43	1.50	8.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.92	4.16	4.04	5.9
Dimethyl sulfide	Zeeco Inlet	494	443	469	11
	FL-2009 Inlet	334	318	326	4.9
	Parnel Inlet	1250	1230	1240	1.6
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	1.00	1.01	1.01	1.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.62	1.57	1.60	3.1
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	6.02	5.67	5.85	6.0
	FL-2009 Inlet	3.85	3.68	3.77	4.5
	Parnel Inlet	13.8	14.2	14.0	2.9
s-Butyl mercaptan	Zeeco Inlet	5.85	5.57	5.71	4.9
	FL-2009 Inlet	4.23	4.26	4.25	0.71
	Parnel Inlet	11.4	12.2	11.8	6.8

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	8.57	8.33	8.45	2.8
	FL-2009 Inlet	17.8	17.4	17.6	2.3
	Parnel Inlet	11.1	12.0	11.6	7.8
Tetrahydrothiophene	Zeeco Inlet	3.91	3.71	3.81	5.2
	FL-2009 Inlet	2.70	2.62	2.66	3.0
	Parnel Inlet	5.88	6.23	6.06	5.8
Unidentified sulfurs	Zeeco Inlet	24.6	24.0	24.3	2.5
	FL-2009 Inlet	44.7	43.2	44.0	3.4
	Parnel Inlet	19.4	21.3	20.4	9.3

Three Tedlar bag samples, laboratory numbers 21045-(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 29 repeat measurements from three Tedlar bag samples is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 14, 2025
Date Analyzed: April 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)
21045-1	Zeeco Inlet 4/14	7.21	30.46	16.96	40.60
21045-2	FL-1995 Inlet 4/14	6.14	27.25	26.21	36.16
21045-3	Parnel Inlet 4/14	4.35	20.05	12.26	54.32
21045-4	Zeeco Inlet 4/13	6.81	29.24	17.42	40.68
21045-5	FL-2009 Inlet 4/13	5.48	25.31	27.65	37.49
21045-6	Parnel Inlet 4/13	4.31	19.56	12.94	54.21

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-1995 Inlet 4/14	6.14	6.14	6.14	0.0	<0.1
	Parnel Inlet 4/13	4.30	4.31	4.31	0.23	<0.1
Nitrogen	FL-1995 Inlet 4/14	27.19	27.31	27.25	0.44	<0.1
	Parnel Inlet 4/13	19.59	19.52	19.56	0.36	<0.1
Methane	FL-1995 Inlet 4/14	26.19	26.23	26.21	0.15	<0.1
	Parnel Inlet 4/13	12.98	12.89	12.94	0.70	<0.1
Carbon Dioxide	FL-1995 Inlet 4/14	36.20	36.11	36.16	0.25	<0.1
	Parnel Inlet 4/13	54.18	54.23	54.21	0.09	<0.1

Six Tedlar bag samples, laboratory numbers 21045-(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 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 14, 2025
Date Analyzed: April 14, 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)*
21045-1	Zeeco Inlet 4/14	796
21045-2	FL-1995 Inlet 4/14	385
21045-3	Parnel Inlet 4/14	1630
21045-4	Zeeco Inlet 4/13	606
21045-5	FL-2009 Inlet 4/13	403
21045-6	Parnel Inlet 4/13	1325

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet 4/14	387	383	385	1.0
	Parnel Inlet 4/13	1320	1330	1325	0.75

Six Tedlar bag samples, laboratory numbers 21045-(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 0.90%.

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.**

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	21045-1	4-14-25	7:30am	X	X	X				H2S 100 PPM
~~FL-2009 Inlet~~ FL-1495 in	LFG	-2	4-14-25	7:50am	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	4-14-25	7:40am	X	X	X				H2S 140 PPM
ZECCO-INLET	LFG	-4	4-13-25	3:05pm	X	X	X				65ppm
FL-2009-INLET	LFG	-5	4-13-25	3:21pm	X	X	X				5ppm
PARNELL-INLET	LFG	-6	4-13-25	2:50pm	X	X	X				80ppm

Relinquished by: *(Signature)*	**Date** 4-14-25	**Time** 8:11am	**Received by:** *(Signature)* SCS Mireles	04/14/25	8:30
Relinquished by: *(Signature)* SCS Mireles 04/14/25	**Date**	**Time** 9:37 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 4/14/25	**Time** 9:39

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 15, 2025
Date Received: April 15, 2025
Date Analyzed: April 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21055-1	21055-2	21055-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	97.0	23.2	134
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	56.5	27.2	263
Ethyl mercaptan	1.29	<0.80	3.52
Dimethyl sulfide	445	273	1005
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.91	0.83	1.51
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.09	3.04	11.2
s-Butyl mercaptan	4.91	3.69	10.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	9.39	16.4	8.97
Tetrahydrothiophene	2.72	2.02	5.50
Unidentified sulfurs	26.2	31.2	26.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	658.3	396.4	1478.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	95.2	98.7	97.0	3.6
	FL-2009 Inlet	22.9	23.4	23.2	2.2
	Parnel Inlet	129	139	134	7.5
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	55.0	58.0	56.5	5.3
	FL-2009 Inlet	27.1	27.3	27.2	0.74
	Parnel Inlet	253	273	263	7.6
Ethyl mercaptan	Zeeco Inlet	1.28	1.30	1.29	1.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.41	3.63	3.52	6.2
Dimethyl sulfide	Zeeco Inlet	440	450	445	2.2
	FL-2009 Inlet	271	274	273	1.1
	Parnel Inlet	970	1040	1005	7.0
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	0.89	0.92	0.91	3.3
	FL-2009 Inlet	0.83	0.83	0.83	0.00
	Parnel Inlet	1.46	1.56	1.51	6.6
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	4.99	5.18	5.09	3.7
	FL-2009 Inlet	3.02	3.06	3.04	1.3
	Parnel Inlet	10.7	11.6	11.2	8.1
s-Butyl mercaptan	Zeeco Inlet	4.82	4.99	4.91	3.5
	FL-2009 Inlet	3.68	3.70	3.69	0.54
	Parnel Inlet	9.61	10.6	10.1	9.8

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	9.20	9.58	9.39	4.0
	FL-2009 Inlet	16.3	16.5	16.4	1.2
	Parnel Inlet	8.51	9.42	8.97	10
Tetrahydrothiophene	Zeeco Inlet	2.72	2.72	2.72	0.00
	FL-2009 Inlet	2.16	1.88	2.02	14
	Parnel Inlet	5.23	5.77	5.50	9.8
Unidentified sulfurs	Zeeco Inlet	25.5	26.8	26.2	5.0
	FL-2009 Inlet	31.0	31.4	31.2	1.3
	Parnel Inlet	25.0	28.1	26.6	12

Three Tedlar bag samples, laboratory numbers 21055-(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 4.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 15, 2025
Date Analyzed: April 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)
21055-1	Zeeco Inlet	8.01	33.86	16.69	38.17
21055-2	FL-2009 Inlet	6.58	29.64	25.74	34.89
21055-3	Parnel Inlet	5.54	24.36	12.16	49.28

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.99	8.02	8.01	0.37	<0.1
Nitrogen	Zeeco Inlet	33.89	33.82	33.86	0.21	<0.1
Methane	Zeeco Inlet	16.68	16.70	16.69	0.12	<0.1
Carbon Dioxide	Zeeco Inlet	38.19	38.15	38.17	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21055-(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: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 15, 2025
Date Analyzed: April 15, 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)*
21055-1	Zeeco Inlet	546
21055-2	FL-2009 Inlet	447
21055-3	Parnel Inlet	1800

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	543	548	546	0.92

Three Tedlar bag samples, laboratory numbers 21055-(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 0.92%.

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	21055-1	4-15-25	8:00Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-15-25	8:20Am	X	X	X				H2S 23 PPM
Parnel Inlet	LFG	-3	4-15-25	8:10Am	X	X	X				H2S ND PPM

Relinquished by: *(Signature)*	**Date** 4-15-25	**Time** 8:30AM	**Received by: *(Signature)***	**Date** 4/15/25 **Time** 9:06
Relinquished by: *(Signature)*	**Date** 4/15/25	**Time** 9:30	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 4/15/25 **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**
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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 16, 2025
Date Received: April 16, 2025
Date Analyzed: April 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21065-2	21065-3	21065-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	96.8	23.6	136
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	63.2	29.1	259
Ethyl mercaptan	1.44	<0.80	3.71
Dimethyl sulfide	433	279	1007
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.92	0.95	1.76
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.29	2.95	11.9
s-Butyl mercaptan	4.91	3.78	11.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	7.99	12.6	6.91
Tetrahydrothiophene	2.87	1.96	6.37
Unidentified sulfurs	28.5	28.5	27.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	652.3	394.3	1478.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	94.9	98.7	96.8	3.9
	FL-2009 Inlet	22.9	24.3	23.6	5.9
	Parnel Inlet	132	140	136	5.9
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	61.8	64.5	63.2	4.3
	FL-2009 Inlet	28.3	29.8	29.1	5.2
	Parnel Inlet	250	268	259	6.9
Ethyl mercaptan	Zeeco Inlet	1.40	1.47	1.44	4.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.56	3.86	3.71	8.1
Dimethyl sulfide	Zeeco Inlet	420	445	433	5.8
	FL-2009 Inlet	273	284	279	3.9
	Parnel Inlet	984	1030	1007	4.6
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	0.87	0.96	0.92	9.8
	FL-2009 Inlet	0.90	0.99	0.95	9.5
	Parnel Inlet	1.81	1.70	1.76	6.3
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	5.10	5.47	5.29	7.0
	FL-2009 Inlet	2.72	3.17	2.95	15
	Parnel Inlet	11.5	12.3	11.9	6.7
s-Butyl mercaptan	Zeeco Inlet	4.69	5.13	4.91	9.0
	FL-2009 Inlet	3.53	4.02	3.78	13
	Parnel Inlet	10.7	11.5	11.1	7.2

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	7.78	8.19	7.99	5.1
	FL-2009 Inlet	12.4	12.7	12.6	2.4
	Parnel Inlet	6.67	7.14	6.91	6.8
Tetrahydrothiophene	Zeeco Inlet	2.74	3.00	2.87	9.1
	FL-2009 Inlet	1.93	1.98	1.96	2.6
	Parnel Inlet	6.28	6.46	6.37	2.8
Unidentified sulfurs	Zeeco Inlet	27.5	29.5	28.5	7.0
	FL-2009 Inlet	27.8	29.1	28.5	4.6
	Parnel Inlet	26.3	29.0	27.7	9.8

Three Tedlar bag samples, laboratory numbers 21065-(2-4), 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 29 repeat measurements from three Tedlar bag samples is 6.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 16, 2025
Date Analyzed: April 16, 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)
21065-2	Zeeco Inlet	7.01	30.89	18.85	39.21
21065-3	FL-2009 Inlet	6.43	29.25	26.07	34.82
21065-4	Parnel Inlet	5.78	26.09	11.86	47.83

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.01	7.00	7.01	0.14	<0.1
	Parnel Inlet	5.77	5.78	5.78	0.17	<0.1
Nitrogen	Zeeco Inlet	30.87	30.91	30.89	0.13	<0.1
	Parnel Inlet	26.06	26.12	26.09	0.23	<0.1
Methane	Zeeco Inlet	18.90	18.80	18.85	0.53	<0.1
	Parnel Inlet	11.82	11.89	11.86	0.59	<0.1
Carbon Dioxide	Zeeco Inlet	39.28	39.14	39.21	0.36	<0.1
	Parnel Inlet	47.86	47.80	47.83	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 21065-(2-4), 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 3 Tedlar bag samples is 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 16, 2025
Date Analyzed: April 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)*
21065-2	Zeeco Inlet	691
21065-3	FL-2009 Inlet	320
21065-4	Parnel Inlet	1550

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	698	684	691	2.0

Three Tedlar bag samples, laboratory numbers 21065-(2.4), 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 3 Tedlar bag samples is 2.0%.

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	21065-2	4-16-25	7:40Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-3	4-16-25	8:00Am	X	X	X				H2S 25 PPM
Parnel Inlet	LFG	-4	4-16-25	7:50Am	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-16-25	8:35Am	DCS Marcelo	8:35 AM	04/16/25
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
DCS Marcelo	4/16/25	9:58			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				4/16/25	9:58

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**

AtmAA Inc.
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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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 17, 2025
Date Received: April 17, 2025
Date Analyzed: April 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21075-1	21075-2	21075-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	92.8	28.6	144
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	36.7	33.3	277
Ethyl mercaptan	1.04	<0.80	3.84
Dimethyl sulfide	342	302	1032
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.83	1.08	1.72
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.16	3.56	12.8
s-Butyl mercaptan	3.59	4.10	11.4
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	8.17	14.6	9.96
Tetrahydrothiophene	2.00	2.30	6.02
Unidentified sulfurs	22.1	25.9	28.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	521.0	429.3	1536.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	91.7	93.8	92.8	2.3
	FL-2009 Inlet	28.4	28.7	28.6	1.1
	Parnel Inlet	142	145	144	2.1
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	36.5	36.9	36.7	1.1
	FL-2009 Inlet	32.8	33.7	33.3	2.7
	Parnel Inlet	271	283	277	4.3
Ethyl mercaptan	Zeeco Inlet	1.00	1.07	1.04	6.8
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.71	3.97	3.84	6.8
Dimethyl sulfide	Zeeco Inlet	339	344	342	1.5
	FL-2009 Inlet	296	307	302	3.6
	Parnel Inlet	984	1080	1032	9.3
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	0.85	0.83	6.1
	FL-2009 Inlet	1.04	1.11	1.08	6.5
	Parnel Inlet	1.66	1.77	1.72	6.4
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	4.12	4.19	4.16	1.7
	FL-2009 Inlet	3.52	3.59	3.56	2.0
	Parnel Inlet	12.5	13.0	12.8	3.9
s-Butyl mercaptan	Zeeco Inlet	3.54	3.64	3.59	2.8
	FL-2009 Inlet	4.06	4.14	4.10	2.0
	Parnel Inlet	11.1	11.6	11.4	4.4

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	8.11	8.23	8.17	1.5
	FL-2009 Inlet	14.2	14.9	14.6	4.8
	Parnel Inlet	9.62	10.30	9.96	6.8
Tetrahydrothiophene	Zeeco Inlet	2.02	1.98	2.00	2.0
	FL-2009 Inlet	2.44	2.15	2.30	13
	Parnel Inlet	5.95	6.09	6.02	2.3
Unidentified sulfurs	Zeeco Inlet	21.8	22.4	22.1	2.7
	FL-2009 Inlet	26.2	25.6	25.9	2.3
	Parnel Inlet	27.6	29.6	28.6	7.0

Three Tedlar bag samples, laboratory numbers 21075-(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 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 17, 2025
Date Analyzed: April 17, 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)
21075-1	Zeeco Inlet	8.30	35.28	18.00	35.20
21075-2	FL-2009 Inlet	6.55	29.97	25.78	34.96
21075-3	Parnel Inlet	6.43	28.61	11.35	46.83

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.43	6.43	6.43	0.0	<0.1
Nitrogen	Parnel Inlet	28.64	28.58	28.61	0.21	<0.1
Methane	Parnel Inlet	11.38	11.32	11.35	0.53	<0.1
Carbon Dioxide	Parnel Inlet	46.86	46.80	46.83	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 21075-(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: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 17, 2025
Date Analyzed: April 17, 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)
21075-1	Zeeco Inlet	669
21075-2	FL-2009 Inlet	401
21075-3	Parnel Inlet	960

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	964	955	960	0.94

Three Tedlar bag samples, laboratory numbers 21075-(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 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
Zeeco Inlet	LFG	21075-1	4-17-25	7:30Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-17-25	7:50Am	X	X	X				H2S 25 PPM
Parnel Inlet	LFG	-3	4-17-25	7:40Am	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-17-25	8:16Am	DCS Marcelo	04/17/25	8:27 AM
Relinquished by: *(Signature)* DCS Marcelo 04/17/25	**Date**	**Time**	**Received by:** *(Signature)* 9:55 AM	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 4/17/25	**Time** 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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 18, 2025
Date Received: April 18, 2025
Date Analyzed: April 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21085-1	21085-2	21085-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	92.6	29.8	157
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	36.5	34.6	287
Ethyl mercaptan	1.03	<0.80	4.10
Dimethyl sulfide	328	301	1030
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.84	1.08	1.89
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.33	3.63	13.6
s-Butyl mercaptan	3.69	4.21	12.2
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	7.76	13.5	10.1
Tetrahydrothiophene	2.02	2.22	6.37
Unidentified sulfurs	23.5	27.9	31.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	507.9	430.7	1563.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	93.8	91.3	92.6	2.7
	FL-2009 Inlet	29.5	30.0	29.8	1.7
	Parnel Inlet	160	153	157	4.5
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	36.6	36.3	36.5	0.82
	FL-2009 Inlet	34.5	34.6	34.6	0.29
	Parnel Inlet	294	280	287	4.9
Ethyl mercaptan	Zeeco Inlet	1.01	1.04	1.03	2.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.18	4.01	4.10	4.2
Dimethyl sulfide	Zeeco Inlet	328	328	328	0.00
	FL-2009 Inlet	298	303	301	1.7
	Parnel Inlet	1060	1000	1030	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	0.88	0.80	0.84	9.5
	FL-2009 Inlet	1.10	1.05	1.08	4.7
	Parnel Inlet	1.86	1.91	1.89	2.7
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	4.32	4.33	4.33	0.23
	FL-2009 Inlet	3.58	3.67	3.63	2.5
	Parnel Inlet	13.8	13.4	13.6	2.9
s-Butyl mercaptan	Zeeco Inlet	3.65	3.72	3.69	1.9
	FL-2009 Inlet	4.19	4.22	4.21	0.71
	Parnel Inlet	12.4	12.0	12.2	3.3

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	7.66	7.86	7.76	2.6
	FL-2009 Inlet	13.3	13.6	13.5	2.2
	Parnel Inlet	10.2	9.92	10.1	2.8
Tetrahydrothiophene	Zeeco Inlet	2.02	2.01	2.02	0.50
	FL-2009 Inlet	2.24	2.20	2.22	1.8
	Parnel Inlet	6.53	6.20	6.37	5.2
Unidentified sulfurs	Zeeco Inlet	22.8	24.2	23.5	6.0
	FL-2009 Inlet	27.6	28.1	27.9	1.8
	Parnel Inlet	32.6	30.5	31.6	6.7

Three Tedlar bag samples, laboratory numbers 21085-(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 3.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 18, 2025
Date Analyzed: April 18, 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)
21085-1	Zeeco Inlet	8.37	35.76	17.93	34.50
21085-2	FL-2009 Inlet	6.62	30.54	25.55	34.19
21085-3	Parnel Inlet	6.48	29.25	11.22	46.15

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.62	6.62	6.62	0.00	<0.1
Nitrogen	FL-2009 Inlet	30.52	30.55	30.54	0.10	<0.1
Methane	FL-2009 Inlet	25.50	25.59	25.55	0.35	<0.1
Carbon Dioxide	FL-2009 Inlet	34.22	34.15	34.19	0.20	<0.1

Three Tedlar bag samples, laboratory numbers 21085-(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 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 18, 2025
Date Analyzed: April 18, 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)*
21085-1	Zeeco Inlet	673
21085-2	FL-2009 Inlet	318
21085-3	Parnel Inlet	1230

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	319	316	318	0.94

Three Tedlar bag samples, laboratory numbers 21085-(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 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.	**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	21085-1	4/18/25	6:30 AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4/18/25	6:50 AM	X	X	X				H2S 25 PPM
Parnel Inlet	LFG	-3	4/18/25	6:40 AM	X	X	X				H2S 120 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-18-25	8:00 AM	**Received by: *(Signature)***	4/18/25	8:00 AM
Relinquished by: *(Signature)*	4/18/25	8:18 AM	**Received by: *(Signature)***	4/18/25	8:19
Relinquished by: *(Signature)*	4-18-25	9:14	**Received for Laboratory by: *(Signature)***	4/18/25	9:14

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 19, 2025
Date Received: April 19, 2025
Date Analyzed: April 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21095-1	21095-2	21095-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	91.3	23.4	162
Carbonyl sulfide	<0.80	0.93	<1.5
Methyl mercaptan	38.5	27.1	300
Ethyl mercaptan	1.08	<0.80	4.50
Dimethyl sulfide	336	328	1080
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.91	1.01	2.10
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.69	3.98	14.8
s-Butyl mercaptan	4.10	4.55	13.6
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	9.09	19.0	11.0
Tetrahydrothiophene	2.29	2.37	7.85
Unidentified sulfurs	36.1	28.1	37.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	533.1	457.2	1644.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	93.7	88.9	91.3	5.3
	FL-2009 Inlet	22.7	24.0	23.4	5.6
	Parnel Inlet	158	166	162	4.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.92	0.94	0.93	2.2
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	39.4	37.5	38.5	4.9
	FL-2009 Inlet	26.3	27.8	27.1	5.5
	Parnel Inlet	294	306	300	4.0
Ethyl mercaptan	Zeeco Inlet	1.05	1.10	1.08	4.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.42	4.57	4.50	3.3
Dimethyl sulfide	Zeeco Inlet	343	329	336	4.2
	FL-2009 Inlet	318	338	328	6.1
	Parnel Inlet	1060	1100	1080	3.7
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	0.95	0.87	0.91	8.8
	FL-2009 Inlet	1.02	0.99	1.01	3.0
	Parnel Inlet	2.04	2.15	2.10	5.3
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	4.77	4.60	4.69	3.6
	FL-2009 Inlet	3.92	4.04	3.98	3.0
	Parnel Inlet	14.5	15.0	14.8	3.4
s-Butyl mercaptan	Zeeco Inlet	4.13	4.06	4.10	1.7
	FL-2009 Inlet	4.52	4.58	4.55	1.3
	Parnel Inlet	13.2	13.9	13.6	5.2

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	9.27	8.90	9.09	4.1
	FL-2009 Inlet	18.4	19.5	19.0	5.8
	Parnel Inlet	10.8	11.1	11.0	2.7
Tetrahydrothiophene	Zeeco Inlet	2.34	2.24	2.29	4.4
	FL-2009 Inlet	2.51	2.22	2.37	12
	Parnel Inlet	7.69	8.00	7.85	4.0
Unidentified sulfurs	Zeeco Inlet	37.1	35.1	36.1	5.5
	FL-2009 Inlet	26.9	29.2	28.1	8.2
	Parnel Inlet	38.0	37.6	37.8	1.1

Three Tedlar bag samples, laboratory numbers 21095-(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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 19, 2025
Date Analyzed: April 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)
21095-1	Zeeco Inlet	8.64	37.17	17.36	33.58
21095-2	FL-2009 Inlet	6.06	26.86	27.31	37.15
21095-3	Parnel Inlet	6.48	29.96	11.09	44.78

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.61	8.67	8.64	0.69	<0.1
Nitrogen	Zeeco Inlet	37.16	37.17	37.17	0.03	<0.1
Methane	Zeeco Inlet	17.38	17.33	17.36	0.29	<0.1
Carbon Dioxide	Zeeco Inlet	33.52	33.63	33.58	0.33	<0.1

Three Tedlar bag samples, laboratory numbers 21095-(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: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 19, 2025
Date Analyzed: April 21, 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)*
21095-1	Zeeco Inlet	548
21095-2	FL-2009 Inlet	485
21095-3	Parnel Inlet	1210

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	546	550	548	0.73

Three Tedlar bag samples, laboratory numbers 21095-(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 0.73%.

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	210951-1	4-19-25	7:15AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-19-25	8:20AM	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	4-19-25	7:11AM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)* Mari Marty	**Date** 4-19-25	**Time** 9:12	**Received by:** *(Signature)* LUIS FARFAN	**Date** 4/19/25	**Time** 9:12
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 4/19/25	**Time** 10:01	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 4/19/25	**Time** 10:01

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 20, 2025
Date Received: April 21, 2025
Date Analyzed: April 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21115-1	21115-2	21115-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	161	11.7	135
Carbonyl sulfide	<0.80	1.03	<1.5
Methyl mercaptan	110	19.6	335
Ethyl mercaptan	2.46	<0.80	4.86
Dimethyl sulfide	718	415	1270
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.70	<0.80	2.05
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	10.3	5.47	17.6
s-Butyl mercaptan	9.71	5.96	14.0
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	16.1	36.4	18.6
Tetrahydrothiophene	5.56	3.66	7.54
Unidentified sulfurs	52.4	46.3	40.2
	(Concentration in ppmv, as H_2S)		
Total Sulfur	1102.7	581.0	1862.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: April 20, 2025
Date Received: April 21, 2025
Date Analyzed: April 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	163	158	161	3.1
	FL-2009 Inlet	11.9	11.5	11.7	3.4
	Parnel Inlet	137	132	135	3.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.01	1.04	1.03	2.9
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	113	107	110	5.5
	FL-2009 Inlet	20.0	19.1	19.6	4.6
	Parnel Inlet	340	330	335	3.0
Ethyl mercaptan	Zeeco Inlet	2.44	2.47	2.46	1.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.84	4.88	4.86	0.82
Dimethyl sulfide	Zeeco Inlet	726	710	718	2.2
	FL-2009 Inlet	419	410	415	2.2
	Parnel Inlet	1280	1260	1270	1.6
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	1.71	1.68	1.70	1.8
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.13	1.96	2.05	8.3
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	10.5	10.1	10.3	3.9
	FL-2009 Inlet	5.49	5.45	5.47	0.73
	Parnel Inlet	17.9	17.2	17.6	4.0
s-Butyl mercaptan	Zeeco Inlet	9.74	9.68	9.71	0.62
	FL-2009 Inlet	6.08	5.84	5.96	4.0
	Parnel Inlet	14.2	13.8	14.0	2.9

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	16.2	15.9	16.1	1.9
	FL-2009 Inlet	36.6	36.2	36.4	1.1
	Parnel Inlet	18.9	18.3	18.6	3.2
Tetrahydrothiophene	Zeeco Inlet	5.60	5.52	5.56	1.4
	FL-2009 Inlet	3.79	3.52	3.66	7.4
	Parnel Inlet	7.60	7.47	7.54	1.7
Unidentified sulfurs	Zeeco Inlet	52.2	52.5	52.4	0.57
	FL-2009 Inlet	46.6	46.0	46.3	1.3
	Parnel Inlet	40.7	39.7	40.2	2.5

Three Tedlar bag samples, laboratory numbers 21115-(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 2.8%.

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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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 21, 2025
Date Received: April 21, 2025
Date Analyzed: April 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21115-4	21115-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	120	28.5
Carbonyl sulfide	<0.80	0.82
Methyl mercaptan	94.9	45.2
Ethyl mercaptan	2.10	<0.80
Dimethyl sulfide	588	379
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.31	1.13
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	8.42	4.93
s-Butyl mercaptan	7.88	5.42
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	10.1	19.2
Tetrahydrothiophene	4.33	2.96
Unidentified sulfurs	42.0	37.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	888.1	543.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	116	123	120	5.9
	FL-2009 Inlet	28.7	28.3	28.5	1.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.83	0.82	2.4
Methyl mercaptan	Zeeco Inlet	93.1	96.6	94.9	3.7
	FL-2009 Inlet	45.0	45.3	45.2	0.66
Ethyl mercaptan	Zeeco Inlet	2.06	2.13	2.10	3.3
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	579	596	588	2.9
	FL-2009 Inlet	376	381	379	1.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.24	1.38	1.31	11
	FL-2009 Inlet	1.13	1.12	1.13	0.89
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.34	8.50	8.42	1.9
	FL-2009 Inlet	4.92	4.94	4.93	0.41
s-Butyl mercaptan	Zeeco Inlet	7.83	7.92	7.88	1.1
	FL-2009 Inlet	5.31	5.52	5.42	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	10.0	10.2	10.1	2.0
	FL-2009 Inlet	19.0	19.3	19.2	1.6
Tetrahydrothiophene	Zeeco Inlet	4.30	4.35	4.33	1.2
	FL-2009 Inlet	2.82	3.10	2.96	9.5
Unidentified sulfurs	Zeeco Inlet	41.2	42.8	42.0	3.8
	FL-2009 Inlet	37.8	37.9	37.9	0.26

Two Tedlar bag samples, laboratory numbers 21115-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 21, 2025
Date Analyzed: April 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)
21115-1	Zeeco Inlet 4/20	4.53	20.70	22.48	47.67
21115-2	FL-2009 Inlet 4/20	6.12	27.08	27.88	35.92
21115-3	Parnel Inlet 4/20	5.34	23.28	13.90	51.43
21115-4	Zeeco Inlet 4/21	6.90	30.33	18.58	40.53
21115-5	FL-2009 Inlet 4/21	6.92	30.03	26.18	34.71

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: April 21, 2025
Date Analyzed: April 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 4/20	4.53	4.53	4.53	0.0	<0.1
	FL-2009 Inlet 4/21	6.90	6.93	6.92	0.43	<0.1
Nitrogen	Zeeco Inlet 4/20	20.70	20.69	20.70	0.05	<0.1
	FL-2009 Inlet 4/21	30.00	30.05	30.03	0.17	<0.1
Methane	Zeeco Inlet 4/20	22.47	22.48	22.48	0.04	<0.1
	FL-2009 Inlet 4/21	26.21	26.15	26.18	0.23	<0.1
Carbon Dioxide	Zeeco Inlet 4/20	47.68	47.66	47.67	0.04	<0.1
	FL-2009 Inlet 4/21	34.73	34.69	34.71	0.12	<0.1

Five Tedlar bag samples, laboratory numbers 21115-(1-5), 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 5 Tedlar bag samples is 0.13%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 21, 2025
Date Analyzed: April 21, 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)*
21115-1	Zeeco Inlet 4/20	923
21115-2	FL-2009 Inlet 4/20	417
21115-3	Parnel Inlet 4/20	1560
21115-4	Zeeco Inlet 4/21	743
21115-5	FL-2009 Inlet 4/21	406

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 4/20	420	413	417	1.7
	FL-2009 Inlet 4/21	403	408	406	1.2

Five Tedlar bag samples, laboratory numbers 21115-(1-5), 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 5 Tedlar bag samples is 1.4%.

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	21115-1	4/20/25	14:25	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	4/20/25	14:10	X	X	X				H2S 8 PPM
Parnel Inlet	LFG	-3	4/20/25	14:40	X	X	X				H2S 95 PPM
Zeeco Inlet	LFG	-4	4/21/25	07:27	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-5	4/21/25	07:36	X	X	X				H2S 23 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/20/25	15:30		4/21/25	07:58
	4/21/25	08:18		4/21/25	8:15 AM
	4/21/25	9:28 AM		4/21/25	9:28

Relinquished by: (Signature) — Received for Laboratory by: (Signature)

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 22, 2025
Date Received: April 22, 2025
Date Analyzed: April 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21125-1	21125-2	21125-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	161	24.1	153
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	110	32.5	304
Ethyl mercaptan	2.46	<0.80	4.36
Dimethyl sulfide	718	283	1070
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.70	1.03	1.87
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	10.3	3.60	14.4
s-Butyl mercaptan	9.71	4.29	13.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	16.1	18.2	9.56
Tetrahydrothiophene	5.56	2.32	7.51
Unidentified sulfurs	52.4	25.6	28.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	1102.7	412.7	1614.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	163	158	161	3.1
	FL-2009 Inlet	22.8	25.3	24.1	10
	Parnel Inlet	154	151	153	2.0
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	113	107	110	5.5
	FL-2009 Inlet	30.9	34.0	32.5	9.6
	Parnel Inlet	307	300	304	2.3
Ethyl mercaptan	Zeeco Inlet	2.44	2.47	2.46	1.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.46	4.26	4.36	4.6
Dimethyl sulfide	Zeeco Inlet	726	710	718	2.2
	FL-2009 Inlet	272	294	283	7.8
	Parnel Inlet	1090	1050	1070	3.7
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	1.71	1.68	1.70	1.8
	FL-2009 Inlet	0.98	1.07	1.03	8.8
	Parnel Inlet	1.81	1.93	1.87	6.4
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	10.5	10.1	10.3	3.9
	FL-2009 Inlet	3.45	3.74	3.60	8.1
	Parnel Inlet	14.6	14.1	14.4	3.5
s-Butyl mercaptan	Zeeco Inlet	9.74	9.68	9.71	0.62
	FL-2009 Inlet	4.13	4.44	4.29	7.2
	Parnel Inlet	13.2	12.9	13.1	2.3

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	16.2	15.9	16.1	1.9
	FL-2009 Inlet	17.8	18.6	18.2	4.4
	Parnel Inlet	9.67	9.45	9.56	2.3
Tetrahydrothiophene	Zeeco Inlet	5.60	5.52	5.56	1.4
	FL-2009 Inlet	2.29	2.34	2.32	2.2
	Parnel Inlet	7.70	7.31	7.51	5.2
Unidentified sulfurs	Zeeco Inlet	52.2	52.5	52.4	0.57
	FL-2009 Inlet	25.6	25.5	25.6	0.39
	Parnel Inlet	28.8	27.2	28.0	5.7

Three Tedlar bag samples, laboratory numbers 21125-(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 4.1%.

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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:	May 12, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	April 21, 2025
Date Received:	April 22, 2025
Date Analyzed:	April 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21125-4
Sample I.D.:	Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	158
Carbonyl sulfide	<1.5
Methyl mercaptan	320
Ethyl mercaptan	4.68
Dimethyl sulfide	1140
Carbon disulfide	<1.5
i-Propyl mercaptan	1.88
t-Butyl mercaptan	<1.5
n-Propyl mercaptan	15.7
s-Butyl mercaptan	14.5
i-Butyl mercaptan	<1.5
Dimethyl disulfide	11.7
Tetrahydrothiophene	9.40
Unidentified sulfurs	36.3

(Concentration in ppmv, as H_2S)

Total Sulfur	1723.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: April 21, 2025
Date Received: April 22, 2025
Date Analyzed: April 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	161	154	158	4.4
Carbonyl sulfide	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Parnel Inlet	326	314	320	3.8
Ethyl mercaptan	Parnel Inlet	4.79	4.56	4.68	4.9
Dimethyl sulfide	Parnel Inlet	1160	1120	1140	3.5
Carbon disulfide	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Parnel Inlet	1.88	1.87	1.88	0.53
t-Butyl mercaptan	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Parnel Inlet	16.0	15.4	15.7	3.8
s-Butyl mercaptan	Parnel Inlet	14.7	14.2	14.5	3.5
i-Butyl mercaptan	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Parnel Inlet	11.9	11.5	11.7	3.4
Tetrahydrothiophene	Parnel Inlet	9.57	9.22	9.40	3.7
Unidentified sulfurs	Parnel Inlet	35.0	37.5	36.3	6.9

One Tedlar bag sample, laboratory number 21125-4, 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 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 22, 2025
Date Analyzed: April 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)
21125-1	Zeeco Inlet 4/22	8.30	35.06	17.02	35.60
21125-2	FL-2009 Inlet 4/22	7.24	31.81	23.84	33.25
21125-3	Parnel Inlet 4/22	7.44	30.88	9.50	44.49
21125-4	Parnel Inlet 4/21	5.21	23.14	11.40	50.64

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 4/22	8.26	8.33	8.30	0.84	<0.1
Nitrogen	Zeeco Inlet 4/22	35.07	35.05	35.06	0.06	<0.1
Methane	Zeeco Inlet 4/22	16.99	17.05	17.02	0.35	<0.1
Carbon Dioxide	Zeeco Inlet 4/22	35.56	35.63	35.60	0.20	<0.1

Four Tedlar bag samples, laboratory numbers 21125-(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 4 repeat measurements from 4 Tedlar bag samples is 0.36%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 22, 2025
Date Analyzed: April 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)*
21125-1	Zeeco Inlet 4/22	513
21125-2	FL-2009 Inlet 4/22	397
21125-3	Parnel Inlet 4/22	1100
21125-4	Parnel Inlet 4/21	1190

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 4/22	512	513	513	0.20

Four Tedlar bag samples, laboratory numbers 21125-(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 1 repeat measurement from 4 Tedlar bag samples is 0.20%.

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	21125-1	4-22-25	7:30Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	4-22-25	7:50Am	X	X	X				H2S 22 PPM
Parnel Inlet	LFG	-3	4-22-25	7:40Am	X	X	X				H2S 140 PPM
Parnel Inlet	LFG	-4	4/21/25	15:10	X	X	X				H2S 100 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-22-25	8:15Am	**Received by:** *(Signature)* DCS Marcelo	04/22/25	8:26 AM
Relinquished by: *(Signature)* DCS Marcelo	04/22/25	8:34Am	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	4/22/25	9:34

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 23, 2025
Date Received: April 23, 2025
Date Analyzed: April 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21135-8	21135-9	21135-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	100	29.8	129
Carbonyl sulfide	<0.80	0.83	<1.5
Methyl mercaptan	49.7	38.0	297
Ethyl mercaptan	1.33	<0.80	4.32
Dimethyl sulfide	391	307	1090
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.95	1.18	1.86
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.48	3.96	14.3
s-Butyl mercaptan	4.98	4.78	12.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	11.3	20.7	14.5
Tetrahydrothiophene	3.21	2.45	5.37
Unidentified sulfurs	17.4	34.1	15.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	596.0	463.0	1597.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	98.0	102	100	4.0
	FL-2009 Inlet	29.7	29.9	29.8	0.67
	Parnel Inlet	126	132	129	4.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.82	0.83	2.4
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	49.4	50.0	49.7	1.2
	FL-2009 Inlet	37.7	38.3	38.0	1.6
	Parnel Inlet	290	303	297	4.4
Ethyl mercaptan	Zeeco Inlet	1.33	1.33	1.33	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.26	4.38	4.32	2.8
Dimethyl sulfide	Zeeco Inlet	387	394	391	1.8
	FL-2009 Inlet	303	310	307	2.3
	Parnel Inlet	1060	1120	1090	5.5
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	0.97	0.93	0.95	4.2
	FL-2009 Inlet	1.18	1.18	1.18	0.00
	Parnel Inlet	1.81	1.90	1.86	4.9
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	5.42	5.54	5.48	2.2
	FL-2009 Inlet	3.93	3.99	3.96	1.5
	Parnel Inlet	13.9	14.7	14.3	5.6
s-Butyl mercaptan	Zeeco Inlet	4.99	4.97	4.98	0.40
	FL-2009 Inlet	4.76	4.79	4.78	0.63
	Parnel Inlet	11.8	12.4	12.1	5.0

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	11.3	11.2	11.3	0.89
	FL-2009 Inlet	20.7	20.7	20.7	0.00
	Parnel Inlet	14.0	14.9	14.5	6.2
Tetrahydrothiophene	Zeeco Inlet	3.21	3.20	3.21	0.31
	FL-2009 Inlet	2.45	2.44	2.45	0.41
	Parnel Inlet	5.16	5.57	5.37	7.6
Unidentified sulfurs	Zeeco Inlet	17.6	17.1	17.4	2.9
	FL-2009 Inlet	34.6	33.6	34.1	2.9
	Parnel Inlet	14.8	16.1	15.5	8.4

Three Tedlar bag samples, laboratory numbers 21135-(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 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 23, 2025
Date Analyzed: April 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)
21135-8	Zeeco Inlet	8.56	35.73	17.17	35.66
21135-9	FL-2009 Inlet	6.68	29.68	25.31	35.35
21135-10	Parnel Inlet	6.62	28.81	10.26	47.47

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: April 23, 2025
Date Analyzed: April 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.61	6.62	6.62	0.15	<0.1
Nitrogen	Parnel Inlet	28.79	28.82	28.81	0.10	<0.1
Methane	Parnel Inlet	10.25	10.26	10.26	0.10	<0.1
Carbon Dioxide	Parnel Inlet	47.48	47.46	47.47	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 21135-(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 0.10%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 23, 2025
Date Analyzed: April 24, 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)*
21135-8	Zeeco Inlet	558
21135-9	FL-2009 Inlet	320
21135-10	Parnel Inlet	1380

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 23, 2025
Date Analyzed: April 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	557	558	558	0.18

Three Tedlar bag samples, laboratory numbers 21135-(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 average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 0.18%.

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	21135-8	4/23/25	6:45	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-9	4/23/25	7:00	X	X	X				H2S 32 PPM
Parnel Inlet	LFG	-10	4/23/25	6:30	X	X	X				H2S 90 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4/23/25	9:57	**Received by: *(Signature)***	4/23/25	9:57
Relinquished by: *(Signature)*	4/23/25	9:57	**Received by: *(Signature)*** DCS Mireles	04/23/25	9:57
Relinquished by: *(Signature)* DCS Mireles	10 SAM 04/23/25		**Received for Laboratory by: *(Signature)***	4/23/25	10:55

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 24, 2025
Date Received: April 24, 2025
Date Analyzed: April 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21145-16	21145-17	21145-18
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	106	32.2	158
Carbonyl sulfide	<0.80	0.86	<1.5
Methyl mercaptan	51.0	39.4	328
Ethyl mercaptan	1.43	<0.80	4.97
Dimethyl sulfide	402	304	1125
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.04	1.27	2.00
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.62	4.02	16.3
s-Butyl mercaptan	5.21	5.13	14.4
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	10.1	17.0	10.3
Tetrahydrothiophene	2.97	2.61	8.01
Unidentified sulfurs	31.2	31.2	28.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	626.7	454.6	1705.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	105	107	106	1.9
	FL-2009 Inlet	32.3	32.1	32.2	0.62
	Parnel Inlet	158	158	158	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.85	0.86	2.3
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	50.4	51.6	51.0	2.4
	FL-2009 Inlet	39.8	38.9	39.4	2.3
	Parnel Inlet	327	328	328	0.31
Ethyl mercaptan	Zeeco Inlet	1.39	1.46	1.43	4.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.79	5.15	4.97	7.2
Dimethyl sulfide	Zeeco Inlet	400	404	402	1.0
	FL-2009 Inlet	304	304	304	0.00
	Parnel Inlet	1110	1140	1125	2.7
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	1.02	1.06	1.04	3.8
	FL-2009 Inlet	1.31	1.22	1.27	7.1
	Parnel Inlet	1.92	2.08	2.00	8.0
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	5.61	5.63	5.62	0.36
	FL-2009 Inlet	4.17	3.86	4.02	7.7
	Parnel Inlet	16.4	16.2	16.3	1.2
s-Butyl mercaptan	Zeeco Inlet	5.13	5.28	5.21	2.9
	FL-2009 Inlet	5.20	5.06	5.13	2.7
	Parnel Inlet	14.4	14.3	14.4	0.70

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	9.92	10.3	10.1	3.8
	FL-2009 Inlet	17.5	16.5	17.0	5.9
	Parnel Inlet	10.2	10.3	10.3	0.98
Tetrahydrothiophene	Zeeco Inlet	2.90	3.03	2.97	4.4
	FL-2009 Inlet	2.70	2.52	2.61	6.9
	Parnel Inlet	7.99	8.02	8.01	0.37
Unidentified sulfurs	Zeeco Inlet	30.8	31.6	31.2	2.6
	FL-2009 Inlet	32.5	29.8	31.2	8.7
	Parnel Inlet	29.6	27.5	28.6	7.4

Three Tedlar bag samples, laboratory numbers 21145-(16-18), 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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 24, 2025
Date Analyzed: April 24, 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)
21145-16	Zeeco Inlet	8.00	34.03	17.55	36.20
21145-17	FL-2009 Inlet	6.67	29.71	25.32	34.56
21145-18	Parnel Inlet	5.99	26.68	10.65	48.88

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.02	7.98	8.00	0.50	<0.1
Nitrogen	Zeeco Inlet	34.02	34.03	34.03	0.03	<0.1
Methane	Zeeco Inlet	17.59	17.50	17.55	0.51	<0.1
Carbon Dioxide	Zeeco Inlet	36.16	36.23	36.20	0.19	<0.1

Three Tedlar bag samples, laboratory numbers 21145-(16-18), 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 0.31%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 24, 2025
Date Analyzed: April 24, 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)*
21145-16	Zeeco Inlet	474
21145-17	FL-2009 Inlet	374
21145-18	Parnel Inlet	1350

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	488	460	474	5.9

Three Tedlar bag samples, laboratory numbers 21145-(16-18), 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 5.9%.

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	21145-16	4-24-25	7:20Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-17	4-24-25	7:40Am	X	X	X				H2S 26 PPM
Parnel Inlet	LFG	-18	4-24-25	7:30Am	X	X	X				H2S 140 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	4-24-25	8:07Am	**Received by: *(Signature)*** DCS Marcelo	04/24/25	8:25Am
Relinquished by: *(Signature)* DCS Marcelo 04/24/25		10:00 PM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	4/24/25	10:10

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 25, 2025
Date Received: April 25, 2025
Date Analyzed: April 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21155-14	21155-15	21155-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	102	37.6	158
Carbonyl sulfide	<0.80	0.90	<1.5
Methyl mercaptan	38.7	44.2	302
Ethyl mercaptan	1.10	<0.80	4.57
Dimethyl sulfide	333	309	1065
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.99	1.42	2.03
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	4.70	4.12	15.3
s-Butyl mercaptan	4.06	5.05	14.2
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	8.49	16.2	10.7
Tetrahydrothiophene	2.31	2.37	8.17
Unidentified sulfurs	27.2	31.5	32.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	530.7	468.5	1622.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	104	99.4	102	4.5
	FL-2009 Inlet	37.1	38.1	37.6	2.7
	Parnel Inlet	158	158	158	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.89	0.90	1.1
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	39.1	38.3	38.7	2.1
	FL-2009 Inlet	43.7	44.7	44.2	2.3
	Parnel Inlet	302	302	302	0.00
Ethyl mercaptan	Zeeco Inlet	1.09	1.11	1.10	1.8
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.61	4.53	4.57	1.8
Dimethyl sulfide	Zeeco Inlet	337	329	333	2.4
	FL-2009 Inlet	306	312	309	1.9
	Parnel Inlet	1070	1060	1065	0.94
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	0.96	1.02	0.99	6.1
	FL-2009 Inlet	1.38	1.45	1.42	4.9
	Parnel Inlet	2.10	1.96	2.03	6.9
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	4.74	4.65	4.70	1.9
	FL-2009 Inlet	4.03	4.21	4.12	4.4
	Parnel Inlet	15.6	15.0	15.3	3.9
s-Butyl mercaptan	Zeeco Inlet	4.09	4.02	4.06	1.7
	FL-2009 Inlet	5.00	5.09	5.05	1.8
	Parnel Inlet	14.1	14.3	14.2	1.4

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	8.54	8.44	8.49	1.2
	FL-2009 Inlet	15.9	16.5	16.2	3.7
	Parnel Inlet	10.6	10.7	10.7	0.94
Tetrahydrothiophene	Zeeco Inlet	2.34	2.27	2.31	3.0
	FL-2009 Inlet	2.35	2.38	2.37	1.3
	Parnel Inlet	8.28	8.06	8.17	2.7
Unidentified sulfurs	Zeeco Inlet	27.2	27.2	27.2	0.00
	FL-2009 Inlet	31.6	31.3	31.5	0.95
	Parnel Inlet	31.6	33.1	32.4	4.6

Three Tedlar bag samples, laboratory numbers 21155-(14-16), 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 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 25, 2025
Date Analyzed: April 25, 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)
21155-14	Zeeco Inlet	8.00	34.32	18.30	35.20
21155-15	FL-2009 Inlet	6.43	29.90	24.50	35.37
21155-16	Parnel Inlet	6.53	28.44	10.00	46.83

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: April 25, 2025
Date Analyzed: April 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.42	6.43	6.43	0.16	<0.1
Nitrogen	FL-2009 Inlet	29.91	29.88	29.90	0.10	<0.1
Methane	FL-2009 Inlet	24.43	24.57	24.50	0.57	<0.1
Carbon Dioxide	FL-2009 Inlet	35.42	35.31	35.37	0.31	<0.1

Three Tedlar bag samples, laboratory numbers 21155-(14-16), 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 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 25, 2025
Date Analyzed: April 25, 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)*
21155-14	Zeeco Inlet	567
21155-15	FL-2009 Inlet	326
21155-16	Parnel Inlet	1110

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 25, 2025
Date Analyzed: April 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	328	324	326	1.2

Three Tedlar bag samples, laboratory numbers 21155-(14-16), 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 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. 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	~~21155 2HH35~~ 14	4-25-25	7:50AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	- 15	4-25-25	7:50AM	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	- 16	4-25-25	8:00AM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	4-25-25	8:24AM	SCS/MREYO	04/25/25	8:30 AM
Relinquished by: *(Signature)* SCS/MREYO	04/25/25	9:40 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 4/25/25	Time 9:40

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
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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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 26, 2025
Date Received: April 26, 2025
Date Analyzed: April 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21165-1	21165-2	21165-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	111	42.7	171
Carbonyl sulfide	<0.80	0.91	<1.5
Methyl mercaptan	52.6	47.0	316
Ethyl mercaptan	1.49	<0.80	4.91
Dimethyl sulfide	405	300	1075
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.19	1.51	2.10
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	6.10	4.23	15.7
s-Butyl mercaptan	5.61	5.29	14.7
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	10.4	13.7	10.8
Tetrahydrothiophene	3.16	2.64	8.45
Unidentified sulfurs	37.1	27.2	34.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	643.5	458.3	1663.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	111	111	111	0.00
	FL-2009 Inlet	42.4	42.9	42.7	1.2
	Parnel Inlet	174	167	171	4.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.92	0.91	2.2
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	52.2	52.9	52.6	1.3
	FL-2009 Inlet	46.4	47.6	47.0	2.6
	Parnel Inlet	323	309	316	4.4
Ethyl mercaptan	Zeeco Inlet	1.45	1.52	1.49	4.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.11	4.70	4.91	8.4
Dimethyl sulfide	Zeeco Inlet	400	409	405	2.2
	FL-2009 Inlet	292	307	300	5.0
	Parnel Inlet	1110	1040	1075	6.5
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	1.20	1.17	1.19	2.5
	FL-2009 Inlet	1.48	1.54	1.51	4.0
	Parnel Inlet	2.17	2.02	2.10	7.2
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	6.04	6.15	6.10	1.8
	FL-2009 Inlet	4.12	4.33	4.23	5.0
	Parnel Inlet	16.0	15.3	15.7	4.5
s-Butyl mercaptan	Zeeco Inlet	5.47	5.74	5.61	4.8
	FL-2009 Inlet	5.25	5.33	5.29	1.5
	Parnel Inlet	14.9	14.5	14.7	2.7

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	10.2	10.6	10.4	3.8
	FL-2009 Inlet	13.4	14.0	13.7	4.4
	Parnel Inlet	10.9	10.6	10.8	2.8
Tetrahydrothiophene	Zeeco Inlet	3.06	3.25	3.16	6.0
	FL-2009 Inlet	2.64	2.64	2.64	0.00
	Parnel Inlet	8.92	7.98	8.45	11
Unidentified sulfurs	Zeeco Inlet	36.4	37.8	37.1	3.8
	FL-2009 Inlet	27.3	27.1	27.2	0.74
	Parnel Inlet	36.0	32.7	34.4	9.6

Three Tedlar bag samples, laboratory numbers 21165-(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 4.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 26, 2025
Date Analyzed: April 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)
21165-1	Zeeco Inlet	7.74	33.98	17.90	36.49
21165-2	FL-2009 Inlet	6.33	29.38	26.25	34.84
21165-3	Parnel Inlet	6.45	28.71	10.81	46.93

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.70	7.77	7.74	0.90	<0.1
Nitrogen	Zeeco Inlet	33.99	33.97	33.98	0.06	<0.1
Methane	Zeeco Inlet	17.86	17.94	17.90	0.45	<0.1
Carbon Dioxide	Zeeco Inlet	36.50	36.47	36.49	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21165-(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 0.37%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 26, 2025
Date Analyzed: April 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)*
21165-1	Zeeco Inlet	561
21165-2	FL-2009 Inlet	443
21165-3	Parnel Inlet	1240

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	580	542	561	6.8

Three Tedlar bag samples, laboratory numbers 21165-(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 6.8%.

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.**

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	21165-1	4-26-25	7:13AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-26-25	7:37AM	X	X	X				H2S 38 PPM
Parnel Inlet	LFG	-3	4-26-25	7:22AM	X	X	X				H2S 125 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Man Mata	4-26-25	9:02	LUIS FARFAN	4/26/25	9:02
LUIS FARFAN	4/26/25	9:49			
			Received for Laboratory by: *(Signature)*	4/26/25	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

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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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 27, 2025
Date Received: April 28, 2025
Date Analyzed: April 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21185-1	21185-2	21185-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	87.0	24.0	153
Carbonyl sulfide	<0.80	0.88	<1.5
Methyl mercaptan	42.5	27.4	313
Ethyl mercaptan	1.23	<0.80	5.21
Dimethyl sulfide	379	269	1150
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.11	1.09	2.50
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.71	3.69	16.8
s-Butyl mercaptan	4.91	4.09	14.5
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	11.8	17.6	13.0
Tetrahydrothiophene	3.08	2.09	8.11
Unidentified sulfurs	26.1	27.0	23.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	573.7	394.4	1712.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: April 27, 2025
Date Received: April 28, 2025
Date Analyzed: April 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	89.7	84.3	87.0	6.2
	FL-2009 Inlet	23.7	24.3	24.0	2.5
	Parnel Inlet	153	153	153	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.92	0.88	10
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	43.0	41.9	42.5	2.6
	FL-2009 Inlet	26.7	28.1	27.4	5.1
	Parnel Inlet	317	309	313	2.6
Ethyl mercaptan	Zeeco Inlet	1.19	1.26	1.23	5.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.24	5.18	5.21	1.2
Dimethyl sulfide	Zeeco Inlet	386	371	379	4.0
	FL-2009 Inlet	263	275	269	4.5
	Parnel Inlet	1160	1140	1150	1.7
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	1.14	1.08	1.11	5.4
	FL-2009 Inlet	1.09	1.09	1.09	0.00
	Parnel Inlet	2.54	2.46	2.50	3.2
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	5.84	5.58	5.71	4.6
	FL-2009 Inlet	3.65	3.73	3.69	2.2
	Parnel Inlet	17.0	16.5	16.8	3.0
s-Butyl mercaptan	Zeeco Inlet	4.98	4.84	4.91	2.9
	FL-2009 Inlet	4.05	4.13	4.09	2.0
	Parnel Inlet	14.9	14.1	14.5	5.5

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	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	11.9	11.7	11.8	1.7
	FL-2009 Inlet	17.1	18.1	17.6	5.7
	Parnel Inlet	13.0	13.0	13.0	0.00
Tetrahydrothiophene	Zeeco Inlet	3.07	3.08	3.08	0.33
	FL-2009 Inlet	1.98	2.19	2.09	10
	Parnel Inlet	8.44	7.78	8.11	8.1
Unidentified sulfurs	Zeeco Inlet	26.8	25.4	26.1	5.4
	FL-2009 Inlet	25.7	28.3	27.0	9.6
	Parnel Inlet	25.0	22.4	23.7	11

Three Tedlar bag samples, laboratory numbers 21185-(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 4.2%.

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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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 28, 2025
Date Received: April 28, 2025
Date Analyzed: April 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21185-4	21185-5	21185-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	90.0	167	44.5
Carbonyl sulfide	<0.80	<1.5	0.86
Methyl mercaptan	40.1	301	46.0
Ethyl mercaptan	1.14	4.60	<0.80
Dimethyl sulfide	335	1065	271
Carbon disulfide	<0.80	<1.5	<0.80
i-Propyl mercaptan	0.94	2.29	1.47
t-Butyl mercaptan	<0.80	<1.5	<0.80
n-Propyl mercaptan	4.82	15.3	3.71
s-Butyl mercaptan	4.33	14.5	4.94
i-Butyl mercaptan	<0.80	<1.5	<0.80
Dimethyl disulfide	9.47	11.8	13.8
Tetrahydrothiophene	2.40	8.21	2.36
Unidentified sulfurs	22.7	30.2	24.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	520.3	1631.0	426.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	89.1	90.9	90.0	2.0
	Parnel Inlet	171	162	167	5.4
	FL-2009 Inlet	44.4	44.5	44.5	0.22
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	0.86	0.85	0.86	1.2
Methyl mercaptan	Zeeco Inlet	39.8	40.4	40.1	1.5
	Parnel Inlet	308	294	301	4.7
	FL-2009 Inlet	46.0	45.9	46.0	0.22
Ethyl mercaptan	Zeeco Inlet	1.16	1.11	1.14	4.4
	Parnel Inlet	4.73	4.47	4.60	5.7
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	332	338	335	1.8
	Parnel Inlet	1090	1040	1065	4.7
	FL-2009 Inlet	275	266	271	3.3
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	0.94	0.94	0.94	0.00
	Parnel Inlet	2.43	2.15	2.29	12
	FL-2009 Inlet	1.48	1.46	1.47	1.4
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	4.79	4.84	4.82	1.0
	Parnel Inlet	15.8	14.8	15.3	6.5
	FL-2009 Inlet	3.83	3.59	3.71	6.5
s-Butyl mercaptan	Zeeco Inlet	4.34	4.31	4.33	0.69
	Parnel Inlet	14.7	14.2	14.5	3.5
	FL-2009 Inlet	5.04	4.84	4.94	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	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	9.34	9.59	9.47	2.6
	Parnel Inlet	12.0	11.5	11.8	4.3
	FL-2009 Inlet	14.0	13.6	13.8	2.9
Tetrahydrothiophene	Zeeco Inlet	2.44	2.35	2.40	3.8
	Parnel Inlet	8.66	7.75	8.21	11
	FL-2009 Inlet	2.38	2.33	2.36	2.1
Unidentified sulfurs	Zeeco Inlet	22.4	22.9	22.7	2.2
	Parnel Inlet	30.9	29.5	30.2	4.6
	FL-2009 Inlet	25.4	23.6	24.5	7.3

Three Tedlar bag samples, laboratory numbers 21185-(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 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 28, 2025
Date Analyzed: April 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)
21185-1	Zeeco Inlet 4/27	8.04	35.16	17.39	35.32
21185-2	FL-2009 Inlet 4/27	6.65	30.04	26.02	34.49
21185-3	Parnel Inlet 4/27	5.74	26.54	11.60	49.14
21185-4	Zeeco Inlet 4/28	8.45	36.86	16.94	34.00
21185-5	Parnel Inlet 4/28	6.44	29.13	10.53	46.63
21185-6	FL-2009 Inlet 4/28	6.62	30.75	25.85	33.75

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: April 28, 2025
Date Analyzed: April 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 4/27	6.64	6.65	6.65	0.15	<0.1
	FL-2009 Inlet 4/28	6.62	6.61	6.62	0.15	<0.1
Nitrogen	FL-2009 Inlet 4/27	30.06	30.02	30.04	0.13	<0.1
	FL-2009 Inlet 4/28	30.74	30.76	30.75	0.07	<0.1
Methane	FL-2009 Inlet 4/27	26.06	25.98	26.02	0.31	<0.1
	FL-2009 Inlet 4/28	25.83	25.87	25.85	0.15	<0.1
Carbon Dioxide	FL-2009 Inlet 4/27	34.51	34.47	34.49	0.12	<0.1
	FL-2009 Inlet 4/28	33.77	33.72	33.75	0.15	<0.1

Six Tedlar bag samples, laboratory numbers 21185-(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 0.15%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 28, 2025
Date Analyzed: April 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)
21185-1	Zeeco Inlet 4/27	546
21185-2	FL-2009 Inlet 4/27	330
21185-3	Parnel Inlet 4/27	1270
21185-4	Zeeco Inlet 4/28	636
21185-5	Parnel Inlet 4/28	1270
21185-6	FL-2009 Inlet 4/28	343

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 4/27	340	320	330	6.1
	FL-2009 Inlet 4/28	341	344	343	0.88

Six Tedlar bag samples, laboratory numbers 21185-(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 3.5%.

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.**

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	21185-1	4/27/25	14:15	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-2	4/27/25	14:50	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	4/27/25	14:10	X	X	X				H2S 118 PPM
ZECCO-INLET	LFG	-4	4-28-25	7:30Am	X	X	X				90
Parnel-Inlet	LFG	-5	4-28-25	7:40Am	X	X	X				120
FL-2009-Inlet	LFG	-6	4-28-25	7:50Am	X	X	X				42

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4/27/25	15:30		4-28-25	8:20AM
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4-28-25	8:20AM		4/28	10:35
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	4-28	11:16		4-28-25	11:16

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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 29, 2025
Date Received: April 29, 2025
Date Analyzed: April 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21195-4	21195-5	21195-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	97.6	45.1	167
Carbonyl sulfide	<0.80	0.94	<1.5
Methyl mercaptan	43.3	47.9	311
Ethyl mercaptan	1.34	<0.80	4.88
Dimethyl sulfide	360	282	1120
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.05	1.61	2.22
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.26	4.05	16.3
s-Butyl mercaptan	4.59	5.47	15.5
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	9.88	15.1	12.6
Tetrahydrothiophene	2.50	2.75	8.66
Unidentified sulfurs	28.4	28.2	34.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	563.2	448.0	1704.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	97.3	97.9	97.6	0.61
	FL-2009 Inlet	45.2	44.9	45.1	0.67
	Parnel Inlet	166	168	167	1.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.92	0.96	0.94	4.3
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	43.0	43.5	43.3	1.2
	FL-2009 Inlet	47.8	47.9	47.9	0.21
	Parnel Inlet	310	311	311	0.32
Ethyl mercaptan	Zeeco Inlet	1.33	1.34	1.34	0.75
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.81	4.95	4.88	2.9
Dimethyl sulfide	Zeeco Inlet	360	359	360	0.28
	FL-2009 Inlet	280	284	282	1.4
	Parnel Inlet	1110	1130	1120	1.8
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	1.08	1.01	1.05	6.7
	FL-2009 Inlet	1.57	1.64	1.61	4.4
	Parnel Inlet	2.22	2.22	2.22	0.00
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	5.29	5.23	5.26	1.1
	FL-2009 Inlet	4.02	4.07	4.05	1.2
	Parnel Inlet	15.9	16.6	16.3	4.3
s-Butyl mercaptan	Zeeco Inlet	4.54	4.64	4.59	2.2
	FL-2009 Inlet	5.46	5.48	5.47	0.37
	Parnel Inlet	15.2	15.7	15.5	3.2

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	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	9.99	9.76	9.88	2.3
	FL-2009 Inlet	15.0	15.1	15.1	0.66
	Parnel Inlet	12.2	13.0	12.6	6.3
Tetrahydrothiophene	Zeeco Inlet	2.40	2.59	2.50	7.6
	FL-2009 Inlet	2.60	2.89	2.75	11
	Parnel Inlet	8.46	8.86	8.66	4.6
Unidentified sulfurs	Zeeco Inlet	28.2	28.5	28.4	1.1
	FL-2009 Inlet	27.8	28.5	28.2	2.5
	Parnel Inlet	33.3	35.4	34.4	6.1

Three Tedlar bag samples, laboratory numbers 21195-(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 2.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 29, 2025
Date Analyzed: April 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)
21195-4	Zeeco Inlet	7.67	33.88	19.27	35.50
21195-5	FL-2009 Inlet	6.44	29.95	25.89	33.88
21195-6	Parnel Inlet	5.81	27.34	11.21	47.59

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.68	7.66	7.67	0.26	<0.1
Nitrogen	Zeeco Inlet	33.85	33.91	33.88	0.18	<0.1
Methane	Zeeco Inlet	19.24	19.30	19.27	0.31	<0.1
Carbon Dioxide	Zeeco Inlet	35.52	35.47	35.50	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 21195-(4-6), 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 3 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 29, 2025
Date Analyzed: April 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)*
21195-4	Zeeco Inlet	482
21195-5	FL-2009 Inlet	303
21195-6	Parnel Inlet	992

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	482	482	482	0.0

Three Tedlar bag samples, laboratory numbers 21195-(4-6), 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 3 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	21195-4	4-29-25	7:40Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-5	4-29-25	8:00	X	X	X				H2S 36 PPM
Parnel Inlet	LFG	-6	4-29-25	7:50Am	X	X	X				H2S 140 PPM

Relinquished by: *(Signature)*	**Date** 4-29-25	**Time** 8:30Am	**Received by: *(Signature)*** DCS Marcelo	**Date** 04/29/25	**Time** 8:45 AM
Relinquished by: *(Signature)* DCS Marcelo 04/29/25	**Date**	**Time** 9:50 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 4/29/25	**Time** 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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: April 30, 2025
Date Received: April 30, 2025
Date Analyzed: April 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21205-1	21205-2	21205-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	107	40.5	165
Carbonyl sulfide	<0.80	0.86	<1.5
Methyl mercaptan	53.7	43.9	324
Ethyl mercaptan	1.49	<0.80	4.89
Dimethyl sulfide	408	282	1135
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	1.09	1.43	2.15
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	5.96	3.83	15.9
s-Butyl mercaptan	5.61	4.85	14.7
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	11.1	14.9	12.7
Tetrahydrothiophene	2.93	2.47	8.24
Unidentified sulfurs	30.8	27.4	31.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	638.1	436.9	1725.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	107	106	107	0.94
	FL-2009 Inlet	38.9	42.1	40.5	7.9
	Parnel Inlet	168	161	165	4.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.88	0.86	5.8
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	54.0	53.3	53.7	1.3
	FL-2009 Inlet	42.0	45.8	43.9	8.7
	Parnel Inlet	328	319	324	2.8
Ethyl mercaptan	Zeeco Inlet	1.44	1.53	1.49	6.1
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.98	4.80	4.89	3.7
Dimethyl sulfide	Zeeco Inlet	408	408	408	0.00
	FL-2009 Inlet	270	294	282	8.5
	Parnel Inlet	1150	1120	1135	2.6
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	1.04	1.14	1.09	9.2
	FL-2009 Inlet	1.39	1.47	1.43	5.6
	Parnel Inlet	2.08	2.21	2.15	6.1
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	5.86	6.06	5.96	3.4
	FL-2009 Inlet	3.62	4.03	3.83	11
	Parnel Inlet	15.9	15.8	15.9	0.63
s-Butyl mercaptan	Zeeco Inlet	5.56	5.65	5.61	1.6
	FL-2009 Inlet	4.68	5.01	4.85	6.8
	Parnel Inlet	14.7	14.7	14.7	0.00

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	10.9	11.2	11.1	2.7
	FL-2009 Inlet	14.2	15.5	14.9	8.8
	Parnel Inlet	12.6	12.8	12.7	1.6
Tetrahydrothiophene	Zeeco Inlet	2.90	2.96	2.93	2.0
	FL-2009 Inlet	2.42	2.51	2.47	3.7
	Parnel Inlet	8.42	8.05	8.24	4.5
Unidentified sulfurs	Zeeco Inlet	30.7	30.9	30.8	0.65
	FL-2009 Inlet	25.9	28.8	27.4	11
	Parnel Inlet	31.3	31.7	31.5	1.3

Three Tedlar bag samples, laboratory numbers 21205-(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: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 30, 2025
Date Analyzed: April 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)
21205-1	Zeeco Inlet	7.82	34.92	17.07	35.97
21205-2	FL-2009 Inlet	6.77	30.56	25.71	34.09
21205-3	Parnel Inlet	5.83	26.78	11.05	47.95

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.77	6.77	6.77	0.0	<0.1
Nitrogen	FL-2009 Inlet	30.53	30.59	30.56	0.20	<0.1
Methane	FL-2009 Inlet	25.69	25.73	25.71	0.16	<0.1
Carbon Dioxide	FL-2009 Inlet	34.11	34.06	34.09	0.15	<0.1

Three Tedlar bag samples, laboratory numbers 21205-(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 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: May 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: April 30, 2025
Date Analyzed: May 1, 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)*
21205-1	Zeeco Inlet	558
21205-2	FL-2009 Inlet	428
21205-3	Parnel Inlet	1260

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: April 30, 2025
Date Analyzed: May 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	557	559	558	0.36

Three Tedlar bag samples, laboratory numbers 21205-(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 0.36%.

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	21205-1	4-30-25	6:50Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	4-30-25	7:10Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	4-30-25	7:00Am	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4-30-25	7:43Am	DCS Moreno	04/30/25	8:11 Am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
DCS Moreno 04/30/25 9:35Am					
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				4/30/25	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

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: April 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 Thermal Oxidizer (TOx)				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)	
4/1/2025	4,726,605	24.00	3,282	196,942	5,022,213	24.00	3,488	209,259	7,777,667	24.00	5,401	324,069	2,357,582	24.00	1,637	98,233	748,630	14.20	520	31,193	20,632,696	14,328	859,696	493
4/2/2025	4,626,120	23.77	3,213	192,755	4,952,384	24.00	3,439	206,349	7,474,685	23.13	5,191	311,445	2,372,423	24.00	1,648	98,851	949,108	17.77	659	39,546	20,374,720	14,149	848,947	555
4/3/2025	4,799,022	24.00	3,333	199,959	5,042,915	24.00	3,502	210,121	7,777,994	24.00	5,401	324,083	2,414,940	24.00	1,677	100,623	220,752	4.67	153	9,198	20,255,623	14,066	843,984	502
4/4/2025	4,613,105	23.27	3,204	192,213	4,888,966	23.55	3,395	203,707	7,466,809	23.10	5,185	311,117	2,480,209	24.00	1,722	103,342	162,592	3.37	113	6,775	19,611,680	13,619	817,153	475
4/5/2025	4,762,300	24.00	3,307	198,429	4,952,199	24.00	3,439	206,342	7,776,788	24.00	5,401	324,033	2,541,056	24.00	1,765	105,877	139,910	2.97	97	5,830	20,172,252	14,009	840,510	530
4/6/2025	4,689,234	24.00	3,256	195,385	4,846,320	24.00	3,366	201,930	7,748,943	24.00	5,381	322,873	2,574,020	24.00	1,788	107,251	28,098	0.50	20	1,171	19,886,614	13,810	828,609	661
4/7/2025	4,584,944	23.78	3,184	191,039	4,421,841	22.10	3,071	184,243	5,791,498	18.07	4,022	241,312	2,684,684	24.00	1,864	111,862	44,216	0.90	31	1,842	17,527,182	12,172	730,299	475
4/8/2025	4,799,601	24.00	3,333	199,983	4,791,432	23.03	3,327	199,643	7,774,708	24.00	5,399	323,946	2,472,326	23.57	1,717	103,014	13,058	0.27	9	544	19,851,125	13,786	827,130	578
4/9/2025	4,985,067	24.00	3,462	207,711	5,110,791	23.75	3,549	212,950	7,776,527	24.00	5,400	324,022	2,473,114	24.00	1,717	103,046	7,926	0.17	6	330	20,353,425	14,134	848,059	573
4/10/2025	4,908,910	23.82	3,409	204,538	5,091,630	24.00	3,536	212,151	7,262,062	22.58	5,043	302,586	2,459,090	23.80	1,708	102,462	658,142	11.47	457	27,423	20,379,833	14,153	849,160	485
4/11/2025	4,912,356	24.00	3,411	204,682	4,995,192	24.00	3,469	208,133	7,451,876	23.03	5,175	310,495	2,479,362	24.00	1,722	103,307	932,816	15.03	648	38,867	20,771,601	14,425	865,483	537
4/12/2025	4,894,743	24.00	3,399	203,948	4,799,313	23.83	3,333	199,971	6,448,453	19.90	4,478	268,686	2,600,286	24.00	1,806	108,345	1,425,302	23.53	990	59,388	20,168,096	14,006	840,337	437
4/13/2025	4,755,531	24.00	3,302	198,147	4,604,154	23.87	3,197	191,840	7,776,066	24.00	5,400	324,003	2,543,575	24.00	1,766	105,982	1,347,206	24.00	936	56,134	21,026,532	14,602	876,105	443
4/14/2025	4,891,158	24.00	3,397	203,798	1,043,377	5.48	725	43,474	7,767,914	24.00	5,394	323,663	2,666,552	24.00	1,852	111,106	1,398,748	23.57	971	58,281	17,767,749	12,339	740,323	374
4/15/2025	4,847,825	24.00	3,367	201,993	4,973,167	23.97	3,454	207,215	7,757,489	24.00	5,387	323,229	2,599,013	24.00	1,805	108,292	1,176,428	20.70	817	49,018	21,353,921	14,829	889,747	396
4/16/2025	4,822,559	24.00	3,349	200,940	5,072,540	24.00	3,523	211,356	7,649,003	23.65	5,312	318,708	2,583,766	24.00	1,794	107,657	1,623,740	23.87	1,128	67,656	21,751,608	15,105	906,317	394
4/17/2025	4,786,154	24.00	3,324	199,423	5,044,021	24.00	3,503	210,168	7,756,588	24.00	5,387	323,191	2,559,112	24.00	1,777	106,630	1,751,582	23.83	1,216	72,983	21,897,456	15,207	912,394	429
4/18/2025	4,890,654	24.00	3,396	203,777	5,109,251	24.00	3,548	212,885	7,767,972	24.00	5,394	323,666	2,529,334	24.00	1,756	105,389	1,824,172	24.00	1,267	76,007	22,121,382	15,362	921,724	431
4/19/2025	4,216,672	20.58	2,928	175,695	3,972,802	18.80	2,759	165,533	7,042,580	22.03	4,891	293,441	2,659,523	24.00	1,847	110,813	1,058,792	13.63	735	44,116	18,950,368	13,160	789,599	457
4/20/2025	4,770,963	24.00	3,313	198,790	2,529,056	11.92	1,756	105,377	7,398,660	23.20	5,138	308,277	2,770,480	24.00	1,924	115,437	285,320	3.73	198	11,888	17,754,479	12,329	739,770	581
4/21/2025	4,685,686	24.00	3,254	195,237	5,139,808	24.00	3,569	214,159	7,713,676	24.00	5,357	321,403	2,643,784	24.00	1,836	110,158	755,050	11.27	524	31,460	20,938,003	14,540	872,417	544
4/22/2025	4,564,599	23.38	3,170	190,192	4,976,103	23.47	3,456	207,338	7,415,117	23.03	5,149	308,963	2,616,687	24.00	1,817	109,029	1,481,026	21.70	1,028	61,709	21,053,531	14,621	877,230	413
4/23/2025	4,615,817	23.98	3,205	192,326	5,019,859	23.93	3,486	209,161	7,618,226	23.80	5,290	317,426	2,606,672	24.00	1,810	108,611	1,617,396	24.00	1,123	67,392	21,477,970	14,915	894,915	463
4/24/2025	4,664,104	24.00	3,239	194,338	4,972,446	23.60	3,453	207,185	7,680,972	24.00	5,334	320,041	2,607,199	24.00	1,811	108,633	1,559,296	24.00	1,083	64,971	21,484,016	14,919	895,167	455
4/25/2025	4,578,296	24.00	3,179	190,762	5,014,067	24.00	3,482	208,919	6,806,893	21.15	4,727	283,621	2,463,689	21.90	1,711	102,654	1,563,576	24.00	1,086	65,149	20,426,520	14,185	851,105	469
4/26/2025	4,221,364	22.63	2,932	175,890	4,629,677	22.50	3,215	192,903	7,715,302	23.83	5,358	321,471	2,175,394	18.73	1,511	90,641	1,575,704	23.90	1,094	65,654	20,317,441	14,109	846,560	458
4/27/2025	4,458,442	24.00	3,096	185,768	4,911,455	24.00	3,411	204,644	7,776,304	24.00	5,400	324,013	2,780,514	24.00	1,931	115,855	1,655,468	24.00	1,150	68,978	21,582,182	14,988	899,258	394
4/28/2025	4,654,921	23.73	3,233	193,955	4,990,956	24.00	3,466	207,957	7,776,566	24.00	5,400	324,024	2,763,273	24.00	418	115,136	1,664,206	23.53	1,156	69,342	21,849,922	15,174	910,413	426
4/29/2025	4,248,710	21.15	2,950	177,030	4,460,190	21.15	3,097	185,841	6,619,799	20.57	4,597	275,825	2,803,877	24.00	418	116,828	1,560,928	22.87	1,084	65,039	19,693,503	13,676	820,563	448
4/30/2025	4,367,655	21.82	3,033	181,986	4,981,077	23.57	3,459	207,545	7,630,173	23.68	5,299	317,924	2,800,463	24.00	418	116,686	1,680,088	24.00	1,167	70,004	21,459,455	14,902	894,144	437

*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: April 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)
4/1/2025	20,632,696	--	--	0	--
4/2/2025	20,374,720	--	--	0	--
4/3/2025	20,255,623			0	
4/4/2025	19,611,680	--	--	0	--
4/5/2025	20,172,252	--	--	0	--
4/6/2025	19,886,614	--	--	0	--
4/7/2025	17,527,182	--	--	0	--
4/8/2025	19,851,125	--	--	0	--
4/9/2025	20,353,425	--	--	0	--
4/10/2025	20,379,833	--	--	0	--
4/11/2025	20,771,601	--	--	0	--
4/12/2025	20,168,096	--	--	0	--
4/13/2025	21,026,532	--	--	0	--
4/14/2025	17,767,749	--	--	0	--
4/15/2025	21,353,921	--	--	0	--
4/16/2025	21,751,608	--	--	0	--
4/17/2025	21,897,456	--	--	0	--
4/18/2025	22,121,382	--	--	0	--
4/19/2025	18,950,368	--	--	0	--
4/20/2025	17,754,479	--	--	0	--
4/21/2025	20,938,003	--	--	0	--
4/22/2025	21,053,531	--	--	0	--
4/23/2025	21,477,970	--	--	0	--
4/24/2025	21,484,016	--	--	0	--
4/25/2025	20,426,520	--	--	0	--
4/26/2025	20,317,441	--	--	0	--
4/27/2025	21,582,182	--	--	0	--
4/28/2025	21,849,922	--	--	0	--
4/29/2025	19,693,503	--	--	0	--
4/30/2025	21,459,455	--	--	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

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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											
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					

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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					
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					

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
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											
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					

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	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					
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					

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
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					
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					

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
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					
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					

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
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					
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					

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
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											
53	Y102	34.43533701	-118.645779	4/22/25	700	Moisture Condition, Soil/Dirt Compaction	4/29/25	56.16											
53	Y103	34.435365	-118.64574	4/22/25	750	Flow Increase	4/29/25	26.07											
81	Y104	34.43504498	-118.645379	4/22/25	1,200	Flow Increase	4/29/25	166											
171	Y82	34.43408299	-118.64876	4/22/25	2,546	Flow Increase	4/29/25	400											
170	Y83	34.43411099	-118.649158	4/22/25	2,950	Flow Increase	4/29/25	38.56											
169	Y85	34.43375903	-118.649931	4/22/25	8,900	Liner Repaired	4/29/25	36.65											
167	Y86	34.43328302	-118.649301	4/22/25	3,500	Boot Repaired	4/29/25	38.79											
166	Y88	34.43405701	-118.648447	4/22/25	598	Flow Increase	4/29/25	88.62											
159	Y89	34.43424904	-118.647593	4/22/25	560	Flow Increase	4/29/25	396											
180	Y41	34.43524699	-118.650643	4/22/25	771	Flow Increase	4/29/25	120											
173	Y42	34.43447602	-118.64991	4/22/25	4,023	Liner Repaired	4/29/25	119											
173	Y43	34.43433504	-118.649643	4/22/25	500	Seal Repaired	4/29/25	41.9											
177	Y44	34.43502998	-118.649288	4/22/25	823	Flow Increase	4/29/25	41.71											
165	Y21	34.43302402	-118.648076	4/22/25	569	Flow Increase	4/29/25	76.16											
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											
99	Y62	34.430834	-118.647198	4/23/25	4,600	Moisture Condition, Soil/Dirt Compaction	5/2/25	64.73											
216	Y63	34.43092603	-118.647795	4/23/25	560	Moisture Condition, Soil/Dirt Compaction	5/2/25	122											
208	Y41	34.43216203	-118.650623	4/23/25	3,900	Flow Increase	5/2/25	341											
210	Y42	34.43142501	-118.650643	4/23/25	6,400	Flow Increase	5/2/25	183											
211	Y44	34.43143096	-118.650569	4/23/25	1,500	Flow Increase	5/2/25	43.58											
178	Y1	34.43592601	-118.648902	4/23/25	500	Flow Increase	5/2/25	188											
150	Y2	34.43605903	-118.648523	4/23/25	600	Seal Repaired	5/2/25	41.69											
150	Y3	34.43620202	-118.648601	4/23/25	600	Seal Repaired	5/2/25	72.83											
145	Y5	34.43637896	-118.647681	4/23/25	1,360	Boot Repaired	5/2/25	38.64											
145	Y6	34.43666697	-118.647885	4/23/25	960	Flow Increase	5/2/25	24.43											
145	Y7	34.43683997	-118.647774	4/23/25	3,960	Flow Increase	5/2/25	426											
145	Y8	34.43692002	-118.64769	4/23/25	4,923	Seal Repaired	5/2/25	392											
77	Y9	34.43691297	-118.647632	4/23/25	2,952	Flow Increase	5/2/25	306											
77	Y10	34.43692002	-118.647576	4/23/25	6,345	Flow Increase	5/2/25	73.8											
77	Y11	34.43695597	-118.647576	4/23/25	1,366	Flow Increase	5/2/25	131											
77	Y13	34.43697902	-118.647491	4/23/25	740	Flow Increase	5/2/25	99.6											
78	Y14	34.43717198	-118.646352	4/23/25	500	Flow Increase	5/2/25	179											
78	Y15	34.43732704	-118.645858	4/23/25	500	Flow Increase	5/2/25	291											
77	Y16	34.43702504	-118.647401	4/23/25	500	Flow Increase	5/2/25	131											
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											
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											
171	Y42	34.43408601	-118.649161	4/28/25	2,500	Flow Increase	5/6/25	5014	Flow Increase	5/16/2025	105								
159	Y43	34.43419497	-118.64799	4/28/25	750	Flow Increase	5/6/25	933	Flow Increase	5/16/2025	210								
204	Y61	34.43279503	-118.650818	4/28/25	678	Flow Increase	5/6/25	683	Boot Repaired	5/16/2025	79.6								
166	Y62	34.43369801	-118.648342	4/28/25	644	Flow Increase	5/6/25	612	Flow Increase	5/16/2025	45.2								
80	Y101	34.43770104	-118.644146	4/28/25	5,170	Flow Increase	5/6/25	183											

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
79	Y102	34.43754296	-118.645947	4/28/25	595	Flow Increase	5/6/25	298											
79	Y103	34.43730399	-118.645876	4/28/25	6,285	Flow Increase	5/6/25	842	Flow Increase	5/16/2025	200								
78	Y104	34.437306	-118.646249	4/28/25	5,760	Flow Increase	5/6/25	859	Flow Increase	5/16/2025	103								
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								
78	Y106	34.43718597	-118.646607	4/28/25	4,512	Flow Increase	5/6/25	6647	Liner Repaired	5/16/2025	22.9								
78	Y107	34.43669261	-118.6469626	4/28/25	10,000	Flow Increase	5/6/25	7.3											
77	Y108	34.43697399	-118.646742	4/28/25	4,575	Flow Increase	5/6/25	96											
78	Y109	34.43724096	-118.64697	4/28/25	10,000	Flow Increase	5/6/25	8972	Flow Increase	5/16/2025	300								
77	Y110	34.43667099	-118.647034	4/28/25	5,623	Flow Increase	5/6/25	4.6											
77	Y111	34.437003	-118.647635	4/28/25	620	Flow Increase	5/6/25	652	Flow Increase	5/16/2025	310								
77	Y112	34.43693301	-118.647648	4/28/25	60,000	Flow Increase	5/6/25	24973	Flow Increase	5/16/2025	416								
66	Y113	34.43610261	-118.6461551	4/28/25	710	Flow Increase	5/6/25	9.1											
53	Y114	34.43530298	-118.645795	4/28/25	3,684	Flow Increase	5/6/25	1140	Flow Increase	5/16/2025	89.6								
53	Y115	34.43535101	-118.64578	4/28/25	1,357	Flow Increase	5/6/25	1513	Flow Increase	5/16/2025	92.1								
81	Y116	34.43481498	-118.645981	4/28/25	2,148	Flow Increase	5/6/25	3138	Flow Increase	5/16/2025	47.6								
81	Y117	34.43507398	-118.64539	4/28/25	1,530	Flow Increase	5/6/25	1507	Flow Increase	5/16/2025	19.2								
81	Y118	34.4350076	-118.6454639	4/28/25	1,339	Flow Increase	5/6/25	1374	Flow Increase	5/16/2025	89.6								
82	Y119	34.43460401	-118.64569	4/28/25	1,647	Flow Increase	5/6/25	1157	Flow Increase	5/16/2025	74.3								
82	Y120	34.434587	-118.646061	4/28/25	9,751	Flow Increase	5/6/25	1724	Flow Increase	5/16/2025	22.1								
82	Y121	34.43426698	-118.645688	4/28/25	3,644	Flow Increase	5/6/25	2422	Flow Increase	5/16/2025	19.6								
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								
216	Y123	34.43091899	-118.647768	4/28/25	6,723	Well Repaired	5/6/25	6702	Flow Increase	5/16/2025	46.1								
175	Y21	34.43456403	-118.650902	4/28/25	900	Flow Increase	5/6/25	232											
176	Y22	34.43460803	-118.650282	4/28/25	750	Flow Increase	5/6/25	3.2											
156	Y23	34.43558168	-118.6488223	4/28/25	900	Flow Increase	5/6/25	1534	Flow Increase	5/16/2025	310								
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											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

April 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
04/01/25 07:41	77	76	78	80
04/02/25 18:38	95	96	97	90
04/03/25 10:00	101	102	104	90
04/04/25 16:51	109	110	111	108
04/05/25 15:31	121	120	121	102
04/06/25 13:09	125	123	120	NR
04/07/25 07:29	83	82	83	50
04/08/25 07:44	87	86	88	60
04/09/25 07:39	90	91	89	60
04/10/25 17:18	121	120	113	111
04/11/25 08:05	94	96	92	90
04/12/25 16:24	117	118	110	98
04/13/25 10:03	107	109	99	90
04/14/25 07:48	80	83	85	80
04/15/25 17:07	105	106	101	95
04/16/25 08:00	85	87	87	86
04/17/25 07:53	83	84	85	83
04/18/25 06:59	81	84	84	83
04/19/25 12:30	117	119	118	96
04/20/25 17:20	92	113	113	100
04/21/25 17:06	93	113	114	100
04/22/25 07:52	56	87	87	86
04/23/25 10:13	58	90	90	86
04/24/25 07:40	70	88	88	84
04/25/25 14:38	86	96	96	90
04/26/25 16:27	84	93	93	87
04/27/25 09:07	76	93	93	84
04/28/25 07:57	71	85	85	80
04/29/25 08:08	77	89	89	80
04/30/25 07:16	72	87	87	80

NR: Not recorded

4/6/25: ST-4 was offline in preparation for media change out

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
April 2025

Well PPMV	4/1/2025	4/2/2025	4/3/2025	4/4/2025	4/7/2025	4/8/2025	4/15/2025	4/16/2025	4/17/2025	4/21/2025	4/22/2025	4/23/2025	4/28/2025	4/29/2025	4/30/2025
CV-1532A												937.5			
CV-1534A				3180		3285			4810			3370		2500	
CV-1902A				2170		1840			1630			1850			2290
CV-2004			344			1620			574			469		676.5	
CV-2006				4560		4040			2910			6110			4940
CV-2204	3255				3230		3070			3510			2885		
CV-2303	3170				2870			2500			3140		3170		
CV-2306	2710				2490		2880			2300			2410		
CV-2310	1950				1230			3000			1795		1940		
CV-2311													722		
CV-2312			1490					1500				2300			2320
CV-2315			3300			3340	2850				2970			3180	
CV-2322		1880			2800			2440				2910		3390	
CV-2327		1440			2010			1290				1850		1820	
CV-2328			1210					1690							1970
CV-2338				2210		2700			2520			2100			2240
CV-2339						1510									
CV-2341												2760			
CV-2342A			1580			1990			1730			1860		1470	
CV-2351						1875									
CV-2353									1740						
CV-24011	4440				3960								5130		
CV-24012	2480				2750			2875			3170		3000		
CV-24014									2160		2300				
CV-24015	3230				2100		2070			1630			2290		
CV-24017	2690				2470			3530			3520		4330		
CV-24019	2520				2820			3120			3080		3480		
CV-24023	4820				5000		4020			3050			3380		
CV-24024	3310				3035		3670			2850			3100		
CV-24025	2070				2560			1525		1870			2060		
CV-24028	2280				2800				2210	1910					3000
CV-24030	2700				2010		2030			1930			2620		
CV-24032	2590				2800			1950		3020	1570			3200	
CV-24034						637				1240			1340		
CV-24035	3070				3260		2620			3010			2905		
CV-24038	2340				2530			2520			2250			2440	
CV-24042	2800				3380		2880			2060			1140		
CV-24045	1740				2070			1830			2440			1880	
CV-24049	4270					1870	1290			1610			2540		
CV-24056				2300		5610			1965			2730			3190
CV-24062			911												
CV-24063			1260									1420		1700	

Attachment E - Well CO Data
April 2025

Well PPMV	4/1/2025	4/2/2025	4/3/2025	4/4/2025	4/7/2025	4/8/2025	4/15/2025	4/16/2025	4/17/2025	4/21/2025	4/22/2025	4/23/2025	4/28/2025	4/29/2025	4/30/2025
CV-24075		2430			3840			3910			3020			4030	
CV-24083			1220									1640			2030
CV-24084			2970			1770			1630			2100			3330
CV-24100												37.9			
CV-24140		4270				2230			1500			2700		2220	
CV-24142		5290				5140			4160			1570		2350	
CV-24145	2870				2370			2090			1010		2120		
H-1803N	2700				2190		1120			2080			2470		
TC-2174	2210				2130		2370			2860			2310		

Attachment E - Well Temperature Data
April 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1930	SW-1930	4/1/2025 8:12:31 AM	67.3	67.2
CHWCV74R	CV-74R	4/1/2025 8:15:51 AM	106.4	106.7
CHISW007	SW-7	4/1/2025 8:16:38 AM	66.1	66.1
CHISW025	SW-25	4/1/2025 8:20:20 AM	56.8	56.9
CCV24156	CV-24156	4/1/2025 8:20:21 AM	113.4	113.5
CHH1965S	H-1965S	4/1/2025 8:25:57 AM	110.3	110.2
CHISW032	SW-32	4/1/2025 8:26:20 AM	54.9	54.9
CHISW068	SW-68	4/1/2025 8:28:43 AM	59.3	59.3
CCV24164	CV-24164	4/1/2025 8:30:12 AM	66.0	65.2
CCV24164	CV-24164	4/1/2025 8:31:42 AM	63.5	63.3
CHISW064	SW-64	4/1/2025 8:33:47 AM	56.0	56.1
CCV24035	CV-24035	4/1/2025 8:35:27 AM	190.6	190.6
CCV24169	CV-24169	4/1/2025 8:36:03 AM	92.6	92.6
CHISW030	SW-30	4/1/2025 8:38:14 AM	58.2	58.3
CCV24088	CV-24088	4/1/2025 8:39:44 AM	94.5	94.7
CHH1952S	H-1952S	4/1/2025 8:42:48 AM	94.9	96.2
CHTC2174	TC-2174	4/1/2025 8:43:39 AM	181.0	181.0
CCV24157	CV-24157	4/1/2025 8:46:54 AM	56.5	55.9
CCV24157	CV-24157	4/1/2025 8:48:09 AM	54.6	54.6
CHH1953S	H-1953S	4/1/2025 8:54:00 AM	103.8	105.7
CCV24030	CV-24030	4/1/2025 8:54:10 AM	195.3	194.9
CCV24166	CV-24166	4/1/2025 8:58:20 AM	88.6	89.7
CCV24024	CV-24024-PLR	4/1/2025 9:01:53 AM	169.0	169.7
CHSW1455	SW-1455	4/1/2025 9:04:04 AM	78.8	78.8
CCV24159	CV-24159	4/1/2025 9:05:55 AM	106.8	106.7
CHH1762N	H-1762N	4/1/2025 9:09:25 AM	106.9	107.3
CSW17135	SW-17-135	4/1/2025 9:10:50 AM	64.8	65.1
CCV24207	CV-24207	4/1/2025 9:12:32 AM	121.4	121.7
CHH1803N	H-1803N	4/1/2025 9:12:43 AM	187.1	187.1
CHSW1445	SW-1445	4/1/2025 9:15:55 AM	72.2	72.2
CHH2277B	H-2277B	4/1/2025 9:16:13 AM	105.4	105.7
CCV24091	CV-24091	4/1/2025 9:21:20 AM	121.3	121.4
CCV24015	CV-24015	4/1/2025 9:21:25 AM	179.2	181.0
CCV24023	CV-24023	4/1/2025 9:28:22 AM	181.6	179.5
CHH1409N	H-1409N	4/1/2025 9:29:28 AM	102.5	102.5
CHH2276B	H-2276B	4/1/2025 9:32:08 AM	103.7	103.8
CHWCV85S	CV-85S	4/1/2025 9:36:47 AM	97.3	97.5
CCV24022	CV-24022-PLR	4/1/2025 9:37:13 AM	96.5	96.2
CHISW010	SW-10	4/1/2025 9:39:33 AM	66.0	66.1
CCV24171	CV-24171	4/1/2025 9:39:34 AM	113.1	113.2
CCV24028	CV-24028	4/1/2025 9:40:27 AM	190.7	190.7
CCV24167	CV-24167	4/1/2025 9:45:23 AM	94.0	94.4
CHCV2206	CV-2206-PLR	4/1/2025 9:47:45 AM	90.5	93.4
CCV24092	CV-24092	4/1/2025 9:48:51 AM	106.8	106.9
CHCV1905	CV-1905	4/1/2025 9:51:52 AM	97.6	97.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2306	CV-2306	4/1/2025 9:51:57 AM	152.0	152.0
CHH1763N	H-1763N	4/1/2025 9:54:39 AM	97.1	97.8
CHWCV84S	CV-84S	4/1/2025 9:57:28 AM	91.2	91.2
CCV24042	CV-24042	4/1/2025 9:57:42 AM	176.5	177.1
CCV24160	CV-24160	4/1/2025 10:01:22 AM	110.3	110.3
CCV24093	CV-24093	4/1/2025 10:04:50 AM	103.3	103.1
CCV24154	CV-24154	4/1/2025 10:08:38 AM	70.4	70.2
CHH1771N	H-1771N	4/1/2025 10:12:21 AM	65.2	65.6
CHH1771N	H-1771N	4/1/2025 10:14:36 AM	64.2	64.4
CCV24153	CV-24153	4/1/2025 10:17:12 AM	88.1	88.9
CCV24014	CV-24014	4/1/2025 10:17:39 AM	144.2	144.2
CHCV1906	CV-1906	4/1/2025 10:22:29 AM	70.9	70.9
CHCV1906	CV-1906	4/1/2025 10:23:15 AM	71.4	71.5
CCV24011	CV-24011	4/1/2025 10:24:52 AM	151.5	152.0
CCV24011	CV-24011	4/1/2025 10:25:45 AM	152.1	152.1
CCV24155	CV-24155	4/1/2025 10:26:43 AM	93.2	92.8
CHH2168A	H-2168A	4/1/2025 10:29:31 AM	70.8	71.2
CHCV2314	CV-2314	4/1/2025 10:32:36 AM	135.4	135.5
CHCV2314	CV-2314	4/1/2025 10:33:21 AM	135.7	135.7
CCV24025	CV-24025	4/1/2025 10:35:56 AM	153.7	153.8
CHH2167A	H-2167A	4/1/2025 10:37:25 AM	106.7	106.8
CHCV1426	CV-1426	4/1/2025 10:41:10 AM	103.7	103.6
CHCV1426	CV-1426	4/1/2025 10:41:11 AM	103.7	103.6
CCV24032	CV-24032	4/1/2025 10:41:29 AM	179.0	179.1
CCV24094	CV-24094	4/1/2025 10:44:30 AM	86.4	86.3
CCV24033	CV-24033	4/1/2025 10:47:57 AM	112.9	113.4
CCV24150	CV-24150	4/1/2025 10:48:35 AM	92.1	92.4
CCV24033	CV-24033	4/1/2025 10:50:12 AM	113.9	113.7
CHH1804B	H-1804B	4/1/2025 10:51:51 AM	99.8	100.9
CHCV2321	CV-2321	4/1/2025 10:56:02 AM	135.2	135.6
CHCV2321	CV-2321	4/1/2025 10:56:46 AM	136.0	136.0
CCV24109	CV-24109	4/1/2025 11:00:59 AM	82.9	82.8
CHCV2310	CV-2310-PLR	4/1/2025 11:01:49 AM	188.0	188.0
CHH2169C	H-2169C	4/1/2025 11:04:21 AM	100.7	100.8
CHH1956B	H-1956B	4/1/2025 11:09:01 AM	88.3	88.8
CCV24012	CV-24012	4/1/2025 11:09:22 AM	162.6	163.6
CHH2168C	H-2168C	4/1/2025 11:12:06 AM	71.9	71.9
CCV24110	CV-24110	4/1/2025 11:15:01 AM	120.7	120.7
CCV24145	CV-24145	4/1/2025 11:15:17 AM	183.2	182.8
CCV24126	CV-24126	4/1/2025 11:21:45 AM	129.4	129.6
CHH1805A	H-1805A	4/1/2025 11:23:06 AM	77.5	85.3
CCV24017	CV-24017	4/1/2025 11:23:23 AM	150.1	150.2
CHH1805A	H-1805A	4/1/2025 11:24:25 AM	89.0	89.0
CHCV1424	CV-1424	4/1/2025 11:28:49 AM	76.0	74.5
CHCV1424	CV-1424	4/1/2025 11:29:54 AM	76.6	76.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24019	CV-24019	4/1/2025 11:33:27 AM	163.9	163.8
CCV24029	CV-24029	4/1/2025 11:33:27 AM	81.9	82.2
CHCV2303	CV-2303	4/1/2025 11:39:16 AM	187.4	187.0
CCV24010	CV-24010	4/1/2025 11:39:42 AM	102.5	102.3
CHH1769N	H-1769N	4/1/2025 11:46:21 AM	106.8	106.1
CHH1963N	H-1963N	4/1/2025 11:52:41 AM	124.7	123.3
CCV24007	CV-24007	4/1/2025 12:06:27 PM	124.7	124.7
CHH1962N	H-1962N	4/1/2025 12:12:05 PM	127.1	127.4
CCV24006	CV-24006	4/1/2025 12:18:44 PM	126.2	125.9
CHCV1903	CV-1903	4/1/2025 12:28:14 PM	108.6	106.6
CCV24001	CV-24001	4/1/2025 12:42:47 PM	82.1	84.0
CHH1966N	H-1966N	4/1/2025 12:48:08 PM	112.5	112.2
CHH1774N	H-1774N	4/1/2025 12:53:12 PM	104.6	105.2
CCV24002	CV-24002	4/1/2025 12:57:57 PM	104.0	102.8
CCV24003	CV-24003	4/1/2025 1:03:53 PM	107.6	108.2
CHH1770N	H-1770N	4/1/2025 1:13:32 PM	98.5	98.5
CCV24004	CV-24004	4/1/2025 1:19:33 PM	110.8	110.5
CHH1773A	H-1773A	4/1/2025 1:28:29 PM	125.7	125.7
CCV24045	CV-24045	4/1/2025 1:29:42 PM	158.6	157.2
CHWCV113	CV-113	4/1/2025 1:33:19 PM	92.3	92.6
CCV24038	CV-24038	4/1/2025 1:35:32 PM	191.0	191.6
CCV24038	CV-24038	4/1/2025 1:36:08 PM	191.9	191.8
CCV24151	CV-24151	4/1/2025 1:37:49 PM	92.6	92.7
CCV24120	CV-24120	4/1/2025 1:43:22 PM	113.8	N/A
CCV24152	CV-24152	4/1/2025 1:47:12 PM	114.0	114.0
CHCV2204	CV-2204-PLR	4/1/2025 1:49:08 PM	191.3	191.3
CCV24121	CV-24121	4/1/2025 1:51:03 PM	75.3	75.3
CCV24149	CV-24149	4/1/2025 1:52:38 PM	108.1	108.0
CHH1772N	H-1772N	4/1/2025 1:58:24 PM	68.9	68.9
CCV24049	CV-24049	4/1/2025 2:00:43 PM	161.5	164.1
CHCV1425	CV-1425	4/1/2025 2:01:22 PM	70.1	70.0
CCV24064	CV-24064	4/1/2025 2:07:00 PM	142.0	141.2
CCV24064	CV-24064	4/1/2025 2:08:16 PM	140.4	140.6
CCV24076	CV-24076	4/1/2025 2:15:16 PM	96.0	96.5
CCV24076	CV-24076	4/1/2025 2:16:06 PM	96.7	96.6
CCV24122	CV-24122	4/1/2025 2:21:28 PM	118.1	118.8
CHH1771B	H-1771B	4/1/2025 2:26:51 PM	69.9	72.1
CHH1771B	H-1771B	4/1/2025 2:27:45 PM	73.8	73.9
CCV24065	CV-24065-TP17	4/1/2025 2:30:55 PM	83.1	83.4
CHCV1421	CV-1421	4/1/2025 2:36:59 PM	73.7	87.3
CHCV1421	CV-1421	4/1/2025 2:37:48 PM	90.0	90.2
CHCV2305	CV-2305	4/1/2025 2:44:50 PM	75.2	121.2
CCV24173	CV-24173	4/1/2025 2:46:36 PM	115.8	115.5
CHCV2305	CV-2305	4/1/2025 2:47:04 PM	126.8	127.3
CCV24040	CV-24040	4/1/2025 2:50:35 PM	71.7	71.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1954C	H-1954C	4/1/2025 2:50:37 PM	91.7	92.3
CHH1804A	H-1804A	4/1/2025 2:54:05 PM	73.4	72.4
CHH1804A	H-1804A	4/1/2025 2:54:09 PM	73.4	72.4
CHH1804A	H-1804A	4/1/2025 2:54:54 PM	72.9	72.9
CHCV2319	CV-2319	4/1/2025 2:56:43 PM	120.0	120.1
CHCV2319	CV-2319	4/1/2025 2:56:44 PM	120.0	120.1
CHH1955C	H-1955C	4/1/2025 3:00:54 PM	109.0	109.1
CCV24111	CV-24111	4/1/2025 3:09:38 PM	95.1	96.2
CCV24111	CV-24111	4/1/2025 3:10:46 PM	97.1	97.2
CHH2166C	H-2166C	4/1/2025 3:13:00 PM	113.3	113.5
CCV24219	CV-24219	4/1/2025 3:16:38 PM	97.1	97.4
CCV24148	CV-24148	4/1/2025 3:19:36 PM	76.2	74.7
CCV24148	CV-24148	4/1/2025 3:20:15 PM	73.4	73.4
CCV24074	CV-24074	4/1/2025 3:23:12 PM	88.3	88.5
CHH2058W	H-2058W	4/2/2025 7:53:26 AM	104.4	105.4
CHH2056W	H-2056W	4/2/2025 7:57:29 AM	106.1	106.2
CHH2051W	H-2051W	4/2/2025 8:00:41 AM	92.4	92.6
CCV24236	CV-24236	4/2/2025 8:10:36 AM	101.4	101.5
CCV24237	CV-24237	4/2/2025 8:18:32 AM	108.9	108.9
CCV24193	CV-24193	4/2/2025 8:22:10 AM	104.1	104.1
CHH2161E	H-2161E	4/2/2025 8:25:23 AM	111.9	112.9
CCV24103	CV-24103	4/2/2025 8:27:03 AM	113.2	113.1
CHH2059W	H-2059W	4/2/2025 8:29:48 AM	122.8	123.2
CHH1408W	H-1408W	4/2/2025 8:38:25 AM	97.6	97.7
CHH2163W	H-2163W	4/2/2025 8:41:54 AM	115.6	115.8
CCV24189	CV-24189	4/2/2025 8:46:38 AM	110.5	112.7
CCV24102	CV-24102	4/2/2025 8:49:47 AM	94.0	94.7
CHH2272W	H-2272W	4/2/2025 8:53:13 AM	112.7	114.1
CCV24080	CV-24080	4/2/2025 8:57:19 AM	114.1	114.1
CCV24188	CV-24188	4/2/2025 9:00:26 AM	102.8	106.4
CCV24068	CV-24068	4/2/2025 9:03:12 AM	93.0	93.0
CCV24068	CV-24068	4/2/2025 9:03:58 AM	92.7	92.8
CCV24101	CV-24101	4/2/2025 9:04:40 AM	106.8	107.3
CCV24100	CV-24100	4/2/2025 9:08:40 AM	140.7	141.0
CCV24086	CV-24086	4/2/2025 9:08:48 AM	116.6	116.9
CCV24100	CV-24100	4/2/2025 9:09:55 AM	142.7	142.7
CCV24170	CV-24170	4/2/2025 9:13:00 AM	116.6	117.1
CHH2165W	H-2165W	4/2/2025 9:14:29 AM	79.1	81.6
CCV24081	CV-24081-TP10	4/2/2025 9:17:26 AM	59.6	59.2
CCV24081	CV-24081-TP10	4/2/2025 9:18:27 AM	59.3	59.4
CHCV2001	CV-2001	4/2/2025 9:19:57 AM	75.8	77.9
CHCV2001	CV-2001	4/2/2025 9:22:04 AM	78.4	78.5
CCV24069	CV-24069	4/2/2025 9:24:31 AM	55.3	55.4
CCV24069	CV-24069	4/2/2025 9:28:12 AM	55.6	55.6
CHH1406W	H-1406W	4/2/2025 9:31:05 AM	63.9	65.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24070	CV-24070	4/2/2025 9:33:41 AM	134.8	135.0
CCV24070	CV-24070	4/2/2025 9:34:29 AM	135.2	135.3
CCV24099	CV-24099	4/2/2025 9:37:12 AM	62.5	62.5
CHWCV103	CV-103	4/2/2025 9:40:23 AM	57.6	57.9
CHWCV103	CV-103	4/2/2025 9:41:32 AM	58.2	58.2
CHH1565C	H-1565C	4/2/2025 9:48:45 AM	58.4	63.8
CCV24099	CV-24099	4/2/2025 9:50:36 AM	62.8	60.4
CHH1565C	H-1565C	4/2/2025 9:51:02 AM	64.5	64.5
CCV24071	CV-24071	4/2/2025 9:54:54 AM	58.4	58.4
CCV24071	CV-24071	4/2/2025 9:55:48 AM	57.9	57.9
CCV24098	CV-24098	4/2/2025 9:57:23 AM	63.9	64.0
CHH1754S	H-1754S	4/2/2025 9:59:56 AM	62.6	62.7
CHH1964S	H-1964S	4/2/2025 10:03:37 AM	113.1	113.1
CCV24144	CV-24144	4/2/2025 10:05:02 AM	66.0	66.0
CCV24059	CV-24059	4/2/2025 10:07:53 AM	62.9	62.6
CCV24059	CV-24059	4/2/2025 10:09:00 AM	62.3	62.3
CCV24097	CV-24097	4/2/2025 10:11:42 AM	57.5	57.5
CCV24060	CV-24060	4/2/2025 10:12:38 AM	130.0	130.2
CCV24060	CV-24060	4/2/2025 10:14:05 AM	130.5	130.5
CHCV2302	CV-2302	4/2/2025 10:17:02 AM	99.8	99.7
CHCV2302	CV-2302	4/2/2025 10:17:55 AM	99.8	99.9
CHH1574N	H-1574N	4/2/2025 10:19:24 AM	79.8	80.2
CCV24058	CV-24058	4/2/2025 10:21:33 AM	59.2	59.1
CHSW1455	SW-1455	4/2/2025 10:21:34 AM	78.1	78.4
CCV24058	CV-24058	4/2/2025 10:22:20 AM	58.7	58.7
CTC2383S	TC-2383S	4/2/2025 10:24:02 AM	67.6	67.1
CTC2383S	TC-2383S	4/2/2025 10:25:35 AM	68.0	68.1
CHH1753S	H-1753S	4/2/2025 10:26:19 AM	70.9	73.1
CHH1753S	H-1753S	4/2/2025 10:27:04 AM	75.4	75.5
CSW17135	SW-17-135	4/2/2025 10:27:39 AM	66.1	66.9
CCV24043	CV-24043	4/2/2025 10:31:32 AM	78.7	78.8
CCV24043	CV-24043	4/2/2025 10:32:26 AM	78.7	78.7
CHSW1445	SW-1445	4/2/2025 10:33:04 AM	74.0	73.9
CHH1755S	H-1755S	4/2/2025 10:35:33 AM	63.7	63.8
CHH1755S	H-1755S	4/2/2025 10:37:00 AM	64.3	64.3
CHH1563N	H-1563N	4/2/2025 10:38:02 AM	62.4	63.7
CHH1563N	H-1563N	4/2/2025 10:38:48 AM	63.1	63.1
CHISW032	SW-32	4/2/2025 10:40:14 AM	73.8	73.8
CCV24050	CV-24050	4/2/2025 10:41:04 AM	91.2	91.5
CHISW068	SW-68	4/2/2025 10:43:59 AM	73.4	73.4
CHCV2350	CV-2350	4/2/2025 10:45:01 AM	113.8	114.3
CHISW030	SW-30	4/2/2025 10:46:32 AM	70.6	70.7
CHISW064	SW-64	4/2/2025 10:50:55 AM	70.9	70.9
CHSW1930	SW-1930	4/2/2025 11:13:47 AM	72.3	72.5
CHISW025	SW-25	4/2/2025 11:17:08 AM	62.1	62.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW007	SW-7	4/2/2025 11:23:05 AM	66.6	66.6
CCV24147	CV-24147	4/2/2025 11:52:33 AM	109.2	109.7
CCV24075	CV-24075-TP15	4/2/2025 11:57:26 AM	162.0	164.1
CCV24075	CV-24075-TP15	4/2/2025 11:58:09 AM	165.2	165.4
CCV24146	CV-24146	4/2/2025 11:58:43 AM	107.6	108.9
CHIWH008	H-08 (EXP-08)	4/2/2025 12:04:13 PM	117.2	117.2
CHIWH010	H-10 (EXP-10)	4/2/2025 12:12:27 PM	126.1	125.8
CCV24142	CV-24142	4/2/2025 12:15:06 PM	166.8	166.3
CHWCV114	CV-114	4/2/2025 12:23:33 PM	66.7	69.0
CCV24140	CV-24140	4/2/2025 12:23:48 PM	156.3	156.3
CHWCV114	CV-114	4/2/2025 12:25:29 PM	69.3	69.4
CHCV2333	CV-2333	4/2/2025 12:39:52 PM	135.3	135.3
CHCV2333	CV-2333	4/2/2025 12:40:53 PM	135.3	135.3
CCV24096	CV-24096	4/2/2025 12:54:20 PM	98.6	98.3
CHH1952N	H-1952N	4/2/2025 12:57:13 PM	65.8	62.8
CHIFP042	FP-042	4/2/2025 12:58:59 PM	65.5	65.5
CHH1952N	H-1952N	4/2/2025 1:00:41 PM	61.9	62.7
CHH1952N	H-1952N	4/2/2025 1:04:44 PM	60.8	61.0
CHCV2349	CV-2349	4/2/2025 1:07:13 PM	134.1	136.6
CHCV2349	CV-2349	4/2/2025 1:09:11 PM	138.2	138.9
CHH2164A	H-2164A	4/2/2025 1:11:23 PM	86.9	86.9
CHCV2007	CV-2007	4/2/2025 1:12:15 PM	127.0	127.4
CCV24194	CV-24194	4/2/2025 1:15:22 PM	111.9	112.5
CCV24104	CV-24104	4/2/2025 1:19:11 PM	107.2	107.3
CCV24195	CV-24195	4/2/2025 1:22:29 PM	112.5	112.6
CCV24095	CV-24095	4/2/2025 1:23:41 PM	91.2	91.0
CCV24105	CV-24105	4/2/2025 1:26:05 PM	109.0	109.3
CHCV2354	CV-2354	4/2/2025 1:28:58 PM	142.3	143.5
CHCV2354	CV-2354	4/2/2025 1:30:03 PM	147.8	148.0
CCV24196	CV-24196	4/2/2025 1:30:43 PM	106.9	107.3
CCV24196	CV-24196	4/2/2025 1:32:10 PM	107.8	107.8
CCV24106	CV-24106	4/2/2025 1:36:09 PM	127.2	128.0
CCV24138	CV-24138	4/2/2025 1:38:14 PM	67.3	67.3
CCV24138	CV-24138	4/2/2025 1:39:31 PM	66.7	66.7
CHH2275E	H-2275E	4/2/2025 1:44:21 PM	119.8	120.2
CCV24139	CV-24139	4/2/2025 1:45:28 PM	93.5	93.8
CCV24139	CV-24139	4/2/2025 1:46:21 PM	92.0	92.7
CHH1764S	H-1764S	4/2/2025 1:47:42 PM	76.2	76.3
CHCV2322	CV-2322	4/2/2025 1:48:44 PM	198.6	198.4
CCV24146	CV-24146	4/2/2025 1:51:13 PM	140.7	140.6
CCV24146	CV-24146	4/2/2025 1:52:58 PM	140.0	140.1
CCV24107	CV-24107	4/2/2025 1:55:59 PM	97.5	97.7
CCV24143	CV-24143	4/2/2025 1:56:48 PM	76.6	76.9
CHCV2327	CV-2327	4/2/2025 1:57:41 PM	164.2	164.4
CCV24143	CV-24143	4/2/2025 1:57:46 PM	77.8	78.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1902A	CV-1902A	4/2/2025 1:58:38 PM	156.4	156.3
CCV24197	CV-24197	4/2/2025 1:59:47 PM	119.3	119.4
CCV24141	CV-24141	4/2/2025 2:02:29 PM	73.9	73.9
CHH2274B	H-2274B	4/2/2025 2:03:06 PM	115.6	115.7
CHIFP040	FP-040	4/2/2025 2:07:01 PM	86.6	87.0
CCV24185	CV-24185	4/2/2025 2:09:35 PM	115.1	115.2
CCV24184	CV-24184	4/2/2025 2:12:29 PM	97.0	98.4
CHCV2351	CV-2351	4/2/2025 2:15:28 PM	150.5	150.4
CHCV2351	CV-2351	4/2/2025 2:16:54 PM	151.0	151.3
CCV24089	CV-24089	4/2/2025 2:21:11 PM	120.4	121.0
CHCV2352	CV-2352	4/2/2025 2:22:24 PM	75.1	74.9
CHH2167W	H-2167W	4/2/2025 2:23:32 PM	109.5	109.2
CHCV2352	CV-2352	4/2/2025 2:23:37 PM	75.0	75.0
CHH1404C	H-1404C	4/2/2025 2:23:52 PM	108.8	108.9
CCV24178	CV-24178	4/2/2025 2:26:11 PM	122.7	122.8
CCV24073	CV-24073-TP13	4/2/2025 2:28:32 PM	136.1	136.1
CCV24073	CV-24073-TP13	4/2/2025 2:29:46 PM	136.1	136.1
CCV24085	CV-24085	4/2/2025 2:31:19 PM	118.3	119.2
CCV24140	CV-24140	4/2/2025 2:32:12 PM	137.8	138.3
CHH2162A	H-2162A	4/2/2025 2:33:25 PM	110.4	110.8
CHH2162A	H-2162A	4/2/2025 2:34:11 PM	111.4	111.5
CCV1532A	CV-1532A	4/2/2025 2:34:30 PM	147.0	147.0
CCV1532A	CV-1532A	4/2/2025 2:35:42 PM	147.0	147.0
CHCV2352	CV-2352	4/2/2025 2:36:42 PM	82.6	82.5
CCV24180	CV-24180	4/2/2025 2:36:42 PM	117.3	117.6
CCV24061	CV-24061	4/2/2025 2:37:48 PM	90.3	87.2
CCV24179	CV-24179	4/2/2025 2:39:14 PM	122.1	122.2
CCV24181	CV-24181	4/2/2025 2:42:55 PM	120.1	120.3
CV108-52	CV-108-52	4/2/2025 2:43:34 PM	122.8	117.2
CHH2275C	H-2275C	4/2/2025 2:44:43 PM	98.1	99.2
CCV24138	CV-24138	4/2/2025 2:44:50 PM	78.4	78.5
CCV24051	CV-24051	4/2/2025 2:48:25 PM	71.1	71.1
CHCV2343	CV-2343	4/2/2025 2:52:10 PM	116.5	117.5
CCV24231	CV-24231	4/2/2025 2:54:12 PM	110.8	110.9
CHCV2344	CV-2344	4/2/2025 2:58:16 PM	122.7	122.8
CCV24069	CV-24069	4/2/2025 2:59:37 PM	69.5	69.6
CCV24069	CV-24069	4/2/2025 3:00:24 PM	69.7	69.7
CHH1770S	H-1770S	4/2/2025 3:05:01 PM	104.9	105.4
CHH1770S	H-1770S	4/2/2025 3:07:50 PM	102.6	101.8
CHCV1535	CV-1535	4/2/2025 3:14:42 PM	121.0	120.2
CHH2274W	H-2274W	4/2/2025 3:23:08 PM	125.5	125.6
CHH1756S	H-1756S	4/2/2025 3:27:58 PM	100.1	100.3
CHH2273W	H-2273W	4/2/2025 3:37:59 PM	129.8	128.3
CHCV2345	CV-2345	4/2/2025 3:43:47 PM	123.2	124.4
CHCV2346	CV-2346	4/2/2025 3:47:08 PM	112.8	113.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2276W	H-2276W	4/2/2025 3:52:06 PM	70.7	70.7
CHH2276W	H-2276W	4/2/2025 3:53:18 PM	69.1	68.9
CHH1757S	H-1757S	4/2/2025 3:56:58 PM	103.9	104.3
CHH1405C	H-1405C	4/2/2025 4:01:43 PM	110.9	110.9
CHH1563S	H-1563S	4/2/2025 4:06:10 PM	79.6	74.3
CHCV2347	CV-2347	4/2/2025 4:12:33 PM	124.7	118.0
CHCV2347	CV-2347	4/2/2025 4:13:27 PM	115.5	115.3
CHH1753S	H-1753S	4/2/2025 4:23:13 PM	84.5	84.8
CCV24055	CV-24055	4/2/2025 4:41:57 PM	118.5	118.4
CHH2275W	H-2275W	4/2/2025 4:48:51 PM	108.1	108.9
CCV24179	CV-24179	4/2/2025 4:54:54 PM	116.3	116.7
CHCV2348	CV-2348	4/2/2025 4:58:09 PM	112.6	112.9
CCV24227	CV-24227	4/2/2025 5:04:25 PM	113.2	113.0
CCV24113	CV-24113	4/2/2025 5:07:45 PM	67.5	67.7
CCV24113	CV-24113	4/2/2025 5:09:53 PM	67.9	67.9
CHCV2353	CV-2353-PLR	4/3/2025 8:15:48 AM	121.5	120.6
CCV2342A	CV-2342A-PLR	4/3/2025 8:27:54 AM	184.2	184.3
CCV24210	CV-24210	4/3/2025 8:29:09 AM	91.5	91.6
CCV24210	CV-24210	4/3/2025 8:32:23 AM	94.4	94.4
CHSW1930	SW-1930	4/3/2025 8:36:48 AM	71.0	71.2
CHISW007	SW-7	4/3/2025 8:39:54 AM	67.6	67.7
CHISW025	SW-25	4/3/2025 8:42:42 AM	57.0	57.1
CHH2276E	H-2276E	4/3/2025 8:43:27 AM	118.3	118.3
CHCV2004	CV-2004	4/3/2025 8:43:58 AM	178.0	178.0
CHCV2004	CV-2004	4/3/2025 8:45:18 AM	178.0	178.0
CHH2404N	H-2404N	4/3/2025 8:46:45 AM	98.2	98.7
CHH1805S	H-1805S	4/3/2025 8:48:23 AM	128.2	127.2
CHH2403N	H-2403N	4/3/2025 8:51:50 AM	107.6	107.6
CHSW1455	SW-1455	4/3/2025 8:54:43 AM	79.4	79.5
CSW17135	SW-17-135	4/3/2025 8:56:52 AM	65.4	65.5
CCV24108	CV-24108	4/3/2025 8:57:44 AM	125.4	125.4
CHSW1445	SW-1445	4/3/2025 8:59:37 AM	74.9	75.0
CHH2402N	H-2402N	4/3/2025 8:59:40 AM	103.6	103.4
CHH1764N	H-1764N	4/3/2025 9:01:10 AM	109.7	109.9
CHISW032	SW-32	4/3/2025 9:03:25 AM	67.1	67.1
CHH2402N	H-2402N	4/3/2025 9:03:42 AM	101.3	101.5
CHH1804S	H-1804S	4/3/2025 9:04:58 AM	90.3	89.5
CHISW068	SW-68	4/3/2025 9:06:10 AM	70.9	70.9
CHISW030	SW-30	4/3/2025 9:10:19 AM	68.5	69.5
CHISW064	SW-64	4/3/2025 9:13:03 AM	71.2	71.5
CCV24162	CV-24162	4/3/2025 9:15:21 AM	95.4	97.1
CHH1805B	H-1805B	4/3/2025 9:18:52 AM	65.6	65.7
CHH1805B	H-1805B	4/3/2025 9:20:09 AM	66.7	66.7
CHH2169E	H-2169E	4/3/2025 9:33:29 AM	95.9	97.2
CHCV2205	CV-2205	4/3/2025 9:36:09 AM	118.4	118.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2057W	H-2057W	4/3/2025 9:39:26 AM	88.5	88.5
CHH1401W	H-1401W	4/3/2025 9:45:16 AM	68.8	69.2
CHWH102A	H-102A	4/3/2025 9:50:20 AM	60.2	63.4
CHWH102A	H-102A	4/3/2025 9:52:04 AM	61.4	61.2
CCV24202	CV-24202	4/3/2025 9:57:46 AM	116.6	112.2
CHIWH104	H-104	4/3/2025 9:58:37 AM	64.7	64.7
CCV24211	CV-24211	4/3/2025 10:00:15 AM	118.4	111.5
CCV24211	CV-24211	4/3/2025 10:00:57 AM	113.5	113.7
CHH2053W	H-2053W	4/3/2025 10:05:56 AM	91.9	92.1
CHIH101W	H-101W	4/3/2025 10:10:49 AM	72.7	71.5
CHH2055E	H-2055E	4/3/2025 10:11:32 AM	78.2	76.8
CCV24201	CV-24201	4/3/2025 10:15:12 AM	115.9	115.9
CCV24225	CV-24225	4/3/2025 10:25:35 AM	112.3	112.0
CCV24206	CV-24206	4/3/2025 10:26:46 AM	78.8	79.4
CCV24225	CV-24225	4/3/2025 10:26:46 AM	114.2	112.7
CHH1961E	TC-1961E	4/3/2025 10:29:26 AM	115.1	115.2
CHH1806S	H-1806S	4/3/2025 10:31:45 AM	105.3	105.3
CCV24118	CV-24118	4/3/2025 10:36:04 AM	138.8	139.0
CCV24200	CV-24200	4/3/2025 10:36:48 AM	114.9	114.9
CCV24118	CV-24118	4/3/2025 10:37:43 AM	139.4	139.3
CCV1701D	CV-1701D	4/3/2025 10:42:09 AM	103.4	104.0
CCV24077	CV-24077	4/3/2025 10:42:09 AM	119.3	119.3
CCV1701S	CV-1701S	4/3/2025 10:44:40 AM	125.6	125.5
CCV24212	CV-24212	4/3/2025 10:48:57 AM	125.2	124.3
CCV24212	CV-24212	4/3/2025 10:50:43 AM	125.1	126.0
CCV24078	CV-24078	4/3/2025 10:53:50 AM	118.9	119.0
CHH1767N	H-1767N	4/3/2025 10:58:48 AM	109.2	110.4
CCV24067	CV-24067	4/3/2025 10:59:18 AM	117.8	118.6
CCV24066	CV-24066	4/3/2025 11:03:04 AM	103.0	103.7
CHCV2341	CV-2341	4/3/2025 11:10:29 AM	117.6	117.9
CCV24057	CV-24057	4/3/2025 11:16:29 AM	131.2	131.9
CCV24057	CV-24057	4/3/2025 11:19:42 AM	132.6	132.6
CHH1767N	H-1767N	4/3/2025 11:23:22 AM	93.1	88.7
CCV24218	CV-24218	4/3/2025 11:45:47 AM	124.4	115.8
CHCV2316	CV-2316	4/3/2025 11:54:01 AM	134.8	136.1
CHCV2316	CV-2316	4/3/2025 11:55:03 AM	136.1	136.2
CHH2164E	H-2164E	4/3/2025 12:13:43 PM	121.1	120.8
CCV24116	CV-24116	4/3/2025 12:26:35 PM	110.6	101.9
CCV24203	CV-24203	4/3/2025 12:34:53 PM	121.1	121.3
CCV24204	CV-24204	4/3/2025 12:40:17 PM	120.6	120.7
CCV24205	CV-24205	4/3/2025 12:46:09 PM	117.3	117.4
CHCV1603	CV-1603	4/3/2025 12:56:24 PM	93.0	93.4
CCV24115	CV-24115	4/3/2025 1:01:22 PM	91.0	90.8
CCV24190	CV-24190	4/3/2025 1:24:17 PM	119.7	119.8
CCV24192	CV-24192	4/3/2025 1:33:55 PM	114.0	114.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1601S	CV-1601S	4/3/2025 1:45:14 PM	108.0	108.1
CCV1601D	CV-1601D	4/3/2025 1:53:13 PM	110.3	110.4
CHCV1607	CV-1607	4/3/2025 1:55:45 PM	116.3	116.6
CHH2163C	H-2163C	4/3/2025 1:59:10 PM	107.1	107.4
CHCV2315	CV-2315	4/3/2025 2:00:37 PM	171.2	171.2
CHCV2315	CV-2315	4/3/2025 2:01:30 PM	171.2	171.2
CHCV1901	CV-1901	4/3/2025 2:03:35 PM	100.6	94.6
CCV24187	CV-24187	4/3/2025 2:08:17 PM	120.0	119.9
CCV24063	CV-24063	4/3/2025 2:10:52 PM	151.1	151.3
CHCV2336	CV-2336	4/3/2025 2:12:34 PM	73.0	73.0
CHCV2335	CV-2335	4/3/2025 2:16:50 PM	88.2	88.0
CHCV2312	CV-2312	4/3/2025 2:19:16 PM	147.2	147.2
CHIWH001	H-01 (EXP-01)	4/3/2025 2:27:12 PM	83.4	89.0
CHIWCV99	CV-99	4/3/2025 2:28:57 PM	71.0	83.0
CHCV2328	CV-2328	4/3/2025 2:29:02 PM	161.9	161.8
CHIWCV99	CV-99	4/3/2025 2:30:37 PM	83.8	83.8
CCV24125	CV-24125-TP20	4/3/2025 2:33:44 PM	103.5	103.6
CCV24062	CV-24062	4/3/2025 2:35:48 PM	168.1	167.8
CCV24130	CV-24130	4/3/2025 2:39:46 PM	94.2	94.5
CHWCV48R	CV-48R	4/3/2025 2:44:37 PM	122.7	123.0
CCV24084	CV-24084-TP11	4/3/2025 2:46:20 PM	153.1	152.5
CHH1955N	H-1955N	4/3/2025 2:50:31 PM	90.1	90.8
CCV24122	CV-24122	4/3/2025 2:51:06 PM	114.2	114.6
CCV24083	CV-24083	4/3/2025 2:51:30 PM	152.0	149.6
CHH1804N	H-1804N	4/3/2025 2:53:26 PM	101.8	102.6
CCV24135	CV-24135	4/3/2025 2:57:06 PM	126.3	126.8
CCV24079	CV-24079-TP8	4/3/2025 2:59:51 PM	142.3	142.8
CCV24079	CV-24079-TP8	4/3/2025 3:00:30 PM	142.4	143.1
CHH1771A	H-1771A	4/3/2025 3:00:57 PM	95.8	95.8
CHCV2008	CV-2008	4/3/2025 3:05:12 PM	98.8	98.8
CCV24134	CV-24134-TP19	4/3/2025 3:10:44 PM	110.1	119.2
CCV24134	CV-24134-TP19	4/3/2025 3:12:11 PM	117.0	117.3
CHCV1423	CV-1423	4/3/2025 3:16:37 PM	119.9	126.5
CHCV1423	CV-1423	4/3/2025 3:20:11 PM	128.5	126.5
CHH1953N	H-1953N	4/3/2025 3:25:38 PM	121.3	123.7
CCV24127	CV-24127	4/3/2025 3:32:39 PM	107.4	107.2
CCV24129	CV-24129	4/3/2025 3:39:23 PM	120.1	122.7
CCV24128	CV-24128	4/3/2025 3:44:36 PM	109.5	110.7
CHCV2302	CV-2302	4/3/2025 4:24:02 PM	98.4	99.0
CCV24043	CV-24043	4/3/2025 4:28:46 PM	103.2	104.2
CCV24044	CV-24044	4/3/2025 4:32:23 PM	67.6	67.3
CCV24036	CV-24036	4/3/2025 4:36:07 PM	83.8	84.8
CHIFP030	FP-030	4/3/2025 4:38:20 PM	68.0	68.0
CHIFP031	FP-031	4/3/2025 4:42:40 PM	60.4	60.3
CCV24031	CV-24031	4/3/2025 4:45:53 PM	103.7	104.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24037	CV-24037	4/3/2025 4:52:28 PM	87.5	88.4
CCV24037	CV-24037	4/3/2025 4:53:53 PM	87.5	89.1
CHCV2304	CV-2304	4/3/2025 4:59:26 PM	70.7	70.8
CHCV2304	CV-2304	4/3/2025 5:00:54 PM	71.6	71.6
CCV24056	CV-24056	4/4/2025 7:54:33 AM	150.8	146.9
CCV24168	CV-24168	4/4/2025 8:10:17 AM	89.1	88.4
CHCV2339	CV-2339	4/4/2025 8:17:58 AM	141.1	141.4
CCV1902A	CV-1902A	4/4/2025 8:23:17 AM	179.3	178.8
CHIWH074	H-74	4/4/2025 8:34:27 AM	81.3	81.3
CHH1408E	H-1408E	4/4/2025 8:37:55 AM	125.6	124.4
CHCV2338	CV-2338	4/4/2025 8:39:43 AM	183.6	183.5
CHH1568N	H-1568N	4/4/2025 8:43:41 AM	104.2	104.7
CHIWC011	C-11	4/4/2025 8:44:34 AM	89.1	89.3
CCV24072	CV-24072	4/4/2025 8:45:16 AM	94.6	95.0
CCV24165	CV-24165	4/4/2025 8:48:01 AM	102.2	102.0
CHIWC012	C-12	4/4/2025 8:50:43 AM	71.5	71.7
CHCV2006	CV-2006	4/4/2025 8:51:24 AM	188.4	188.5
CCV24052	CV-24052	4/4/2025 8:52:55 AM	110.3	111.1
CHIWC027	C-27	4/4/2025 8:54:28 AM	93.1	93.3
CHH1565E	H-1565E	4/4/2025 8:55:53 AM	106.6	106.8
CHIWC015	C-15	4/4/2025 8:58:09 AM	66.2	67.3
CHIFP026	FP-026	4/4/2025 8:59:41 AM	61.1	60.7
CCV1532A	CV-1532A	4/4/2025 9:04:02 AM	88.0	88.0
CCV24053	CV-24053	4/4/2025 9:06:31 AM	76.1	76.1
CCV24053	CV-24053	4/4/2025 9:08:13 AM	76.4	76.4
CHIFP025	FP-025	4/4/2025 9:13:08 AM	64.8	64.8
CCV1534A	CV-1534A-PLR	4/4/2025 9:17:04 AM	194.1	194.2
CHH2171B	H-2171B	4/4/2025 9:18:09 AM	114.2	114.4
CHIFP024	FP-024	4/4/2025 9:21:06 AM	59.6	59.6
CCV24172	CV-24172	4/4/2025 9:23:50 AM	92.9	92.9
CCV24172	CV-24172	4/4/2025 9:25:13 AM	89.6	89.7
CCV24048	CV-24048	4/4/2025 9:25:18 AM	79.4	79.7
CHIWCV25	CV-25	4/4/2025 9:27:15 AM	72.2	74.1
CCV24054	CV-24054	4/4/2025 9:30:45 AM	130.2	130.4
CHIWCV25	CV-25	4/4/2025 9:30:54 AM	75.8	75.8
CHIWH023	H-23 (EXP-23)	4/4/2025 9:34:57 AM	70.3	72.6
CHIWH023	H-23 (EXP-23)	4/4/2025 9:39:42 AM	72.9	72.9
CCV24034	CV-24034	4/4/2025 9:40:25 AM	155.8	157.0
CCV24034	CV-24034	4/4/2025 9:41:42 AM	158.8	158.8
CCV24041	CV-24041	4/4/2025 9:46:56 AM	80.9	81.2
CCV24041	CV-24041	4/4/2025 9:48:41 AM	84.5	84.3
CCV24133	CV-24133	4/4/2025 9:53:47 AM	108.7	108.1
CCV24133	CV-24133	4/4/2025 9:55:44 AM	106.9	106.9
CHH1572N	H-1572N	4/4/2025 10:04:48 AM	110.6	110.5
CCV24046	CV-24046	4/4/2025 10:07:59 AM	170.8	170.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24046	CV-24046	4/4/2025 10:08:43 AM	170.8	170.8
CHH1806B	H-1806B	4/4/2025 10:10:46 AM	126.0	128.3
CCV24039	CV-24039	4/4/2025 10:14:26 AM	88.9	88.6
CCV24039	CV-24039	4/4/2025 10:17:19 AM	84.5	84.3
CCV24220	CV-24220	4/4/2025 10:19:01 AM	137.4	138.9
CHH1957S	H-1957S	4/4/2025 10:28:43 AM	109.7	110.0
CHH1801S	H-1801S	4/4/2025 10:34:31 AM	78.2	78.9
CCV24224	CV-24224	4/4/2025 10:49:31 AM	131.0	138.1
CCV24224	CV-24224	4/4/2025 10:52:50 AM	137.8	134.2
CHIWP29R	P-29R	4/4/2025 10:56:39 AM	87.8	87.6
CHH1956S	H-1956S	4/4/2025 10:59:50 AM	80.0	84.0
CHWCV79R	CV-79R	4/4/2025 11:04:30 AM	119.5	124.3
CHIP38RS	P-38RS	4/4/2025 11:06:47 AM	99.2	99.1
CHIP38RD	P-38RD	4/4/2025 11:09:29 AM	106.1	106.2
CCV24163	CV-24163	4/4/2025 11:11:38 AM	109.7	109.9
CHCV2011	CV-2011	4/4/2025 11:21:33 AM	124.3	124.3
CHWCV57R	CV-57R	4/4/2025 11:28:14 AM	117.9	117.8
CHIWCV95	CV-95	4/4/2025 11:33:17 AM	120.4	120.3
CHIFP032	FP-032	4/4/2025 1:10:50 PM	81.7	81.6
CHIFP033	FP-033	4/4/2025 1:14:06 PM	71.9	71.7
CCV24018	CV-24018	4/4/2025 1:18:56 PM	127.6	127.7
CHIFP034	FP-034	4/4/2025 1:21:57 PM	76.9	76.7
CHIFP035	FP-035	4/4/2025 1:26:02 PM	77.5	77.4
CHH1770A	H-1770A	4/4/2025 1:32:51 PM	84.9	84.9
CHH1770A	H-1770A	4/4/2025 1:34:01 PM	84.3	84.4
CCV24016	CV-24016	4/4/2025 1:45:54 PM	116.9	117.2
CHIFP036	FP-036	4/4/2025 1:49:11 PM	77.1	77.2
CHCV2326	CV-2326	4/4/2025 1:56:21 PM	96.5	96.5
CCV24117	CV-24117	4/4/2025 1:58:48 PM	115.1	115.0
CHIFP013	FP-013	4/4/2025 2:04:48 PM	77.1	77.1
CHIFP037	FP-037	4/4/2025 2:08:40 PM	83.6	83.6
CHCV1604	CV-1604	4/4/2025 2:14:17 PM	127.9	128.7
CCV24020	CV-24020	4/4/2025 2:14:54 PM	85.4	83.6
CCV24020	CV-24020	4/4/2025 2:17:40 PM	86.1	86.0
CHH1571S	H-1571S	4/4/2025 2:20:26 PM	103.5	104.7
CCV24021	CV-24021	4/4/2025 2:21:57 PM	87.3	87.5
CHH2168E	H-2168E	4/4/2025 2:24:53 PM	122.0	122.1
CHH1961C	TC-1961C	4/4/2025 2:26:59 PM	119.2	118.9
CCV24027	CV-24027	4/4/2025 2:32:54 PM	85.6	85.6
CCV24027	CV-24027	4/4/2025 2:36:22 PM	84.3	84.3
CCV24209	CV-24209	4/4/2025 2:36:22 PM	125.9	126.0
CHH2167E	H-2167E	4/4/2025 2:38:22 PM	85.9	82.5
CHCV2308	CV-2308-PLR	4/4/2025 2:41:37 PM	134.5	134.6
CHCV2308	CV-2308-PLR	4/4/2025 2:42:36 PM	132.3	132.6
CHIWCV94	CV-94	4/4/2025 2:45:25 PM	96.4	96.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2201	CV-2201-PLR	4/4/2025 2:49:15 PM	76.7	76.7
CHCV2012	CV-2012	4/4/2025 2:50:01 PM	134.5	132.9
CCV2011A	CV-2011A	4/4/2025 2:54:29 PM	145.3	145.5
CHH1958C	H-1958C	4/4/2025 3:02:15 PM	122.6	122.6
CHH1807A	H-1807A	4/4/2025 3:05:58 PM	102.4	103.5
CCV24026	CV-24026	4/4/2025 3:06:46 PM	85.2	85.2
CHCV2010	CV-2010	4/4/2025 3:10:25 PM	119.3	74.1
CHCV2010	CV-2010	4/4/2025 3:12:10 PM	129.2	129.4
CCV24046	CV-24046	4/4/2025 3:14:29 PM	93.9	93.5
CHCV2011	CV-2011	4/4/2025 3:17:03 PM	133.8	133.6
CCV2010A	CV-2010A	4/4/2025 3:18:03 PM	133.8	133.5
CCV24045	CV-24045	4/4/2025 3:22:25 PM	162.9	162.9
CCV24045	CV-24045	4/4/2025 3:43:27 PM	160.4	160.5
CHISW066	SW-66	4/4/2025 4:02:00 PM	83.7	83.8
CHISW154	SW-154	4/4/2025 4:04:10 PM	77.8	78.0
CHIWH004	H-04 (EXP-04)	4/4/2025 4:24:09 PM	117.5	118.1
CHIWH003	H-03 (EXP-03)	4/4/2025 4:27:44 PM	93.9	94.3
CHIWH002	H-02 (EXP-02)	4/4/2025 4:31:36 PM	94.9	95.2
CHIWH001	H-01 (EXP-01)	4/4/2025 4:36:21 PM	84.1	84.2
CHIWH001	H-01 (EXP-01)	4/4/2025 4:37:20 PM	85.5	85.6
CHH2171A	H-2171A	4/4/2025 5:03:18 PM	77.6	77.0
CHH2161W	H-2161W	4/5/2025 11:16:29 AM	115.2	114.5
CHCV2002	CV-2002	4/5/2025 1:07:55 PM	120.8	121.5
CHCV2003	CV-2003	4/5/2025 1:25:36 PM	119.5	119.0
CCV24177	CV-24177	4/5/2025 1:52:26 PM	112.4	111.2
CCV24176	CV-24176	4/5/2025 1:53:05 PM	116.4	117.2
CHCV2337	CV-2337	4/5/2025 2:04:02 PM	139.1	139.3
CHCV2338	CV-2338	4/5/2025 2:05:00 PM	139.4	139.2
CCV24009	CV-24009	4/5/2025 2:18:58 PM	124.1	124.1
CCV24008	CV-24008	4/5/2025 2:29:08 PM	106.5	106.7
CCV24008	CV-24008	4/5/2025 2:29:49 PM	107.2	107.3
CCV24046	CV-24046	4/5/2025 2:52:39 PM	101.8	101.6
CHIFP009	FP-009	4/6/2025 8:17:16 AM	59.8	59.8
CHIFP012	FP-012	4/6/2025 8:24:54 AM	60.8	60.8
CCV24199	CV-24199	4/6/2025 8:30:57 AM	123.5	123.7
CHCV2311	CV-2311	4/6/2025 8:31:03 AM	144.0	143.2
CCV24199	CV-24199	4/6/2025 8:31:44 AM	123.7	123.6
CHCV2311	CV-2311	4/6/2025 8:32:50 AM	143.0	143.0
CCV24198	CV-24198	4/6/2025 8:37:15 AM	114.8	114.9
CHIFP021	FP-021	4/6/2025 8:39:47 AM	64.0	64.2
CHIFP022	FP-022	4/6/2025 8:44:46 AM	62.9	62.9
CHIFP020	FP-020	4/6/2025 8:50:35 AM	57.7	57.8
CHIFP001	FP-001	4/6/2025 9:00:46 AM	62.3	62.3
CCV24175	CV-24175	4/6/2025 9:01:39 AM	105.4	102.6
CHIFP002	FP-002	4/6/2025 9:04:14 AM	66.0	65.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIFP003	FP-003	4/6/2025 9:06:48 AM	74.6	74.7
CCV24125	CV-24125-TP20	4/6/2025 9:14:26 AM	127.2	127.0
CCV24174	CV-24174	4/6/2025 9:17:48 AM	67.7	67.7
CHCV2334	CV-2334	4/6/2025 9:18:05 AM	120.6	120.5
CHH1760S	H-1760S	4/6/2025 9:26:27 AM	108.3	104.6
CCV24216	CV-24216	4/6/2025 9:26:55 AM	103.5	103.7
CHIWH029	H-29	4/6/2025 9:32:08 AM	128.5	128.2
CHH2171S	H-2171S	4/6/2025 9:34:39 AM	117.1	117.2
CCV24087	CV-24087	4/6/2025 9:38:03 AM	109.6	106.9
CHH2170N	H-2170N	4/6/2025 9:38:08 AM	120.7	121.0
CCV24213	CV-24213	4/6/2025 10:02:07 AM	112.3	112.5
CCV24214	CV-24214	4/6/2025 10:07:58 AM	138.0	137.3
CCV24214	CV-24214	4/6/2025 10:09:17 AM	136.8	136.7
CHH1958N	H-1958N	4/6/2025 10:14:34 AM	103.9	103.8
CHH1807N	H-1807N	4/6/2025 10:21:52 AM	118.8	117.8
CCV24136	CV-24136	4/6/2025 10:26:10 AM	122.4	122.6
CHH1957N	H-1957N	4/6/2025 10:28:52 AM	111.4	112.4
CCV24158	CV-24158	4/6/2025 10:29:49 AM	120.2	120.2
CHH1806N	H-1806N	4/6/2025 10:32:57 AM	128.4	128.4
CHH1956N	H-1956N	4/6/2025 10:38:12 AM	111.1	111.1
CCV2208A	CV-2208A	4/6/2025 10:40:39 AM	123.4	123.5
CHIFP027	FP-027	4/6/2025 10:49:40 AM	86.6	86.8
CHIFP028	FP-028	4/6/2025 10:52:30 AM	94.2	94.4
CCV24186	CV-24186	4/6/2025 10:52:43 AM	123.8	123.8
CHIFP017	FP-017	4/6/2025 10:57:21 AM	83.2	83.3
CHIFP029	FP-029	4/6/2025 11:01:22 AM	111.4	111.8
CHIFP019	FP-019	4/6/2025 11:05:35 AM	79.8	79.6
CHIFP018	FP-018	4/6/2025 11:08:58 AM	88.0	88.1
CCV24082	CV-24082	4/6/2025 11:16:17 AM	90.3	90.7
CCV24082	CV-24082	4/6/2025 11:17:23 AM	91.6	92.0
CHCV2301	CV-2301	4/6/2025 11:22:09 AM	89.0	89.0
CHCV2301	CV-2301	4/6/2025 11:22:59 AM	89.1	89.1
CHIWCV05	CV-05	4/6/2025 11:34:53 AM	90.6	91.0
CHIWCV06	CV-06	4/6/2025 11:37:56 AM	95.6	95.8
CHIWCV07	CV-07	4/6/2025 11:44:31 AM	93.8	95.1
CHH1408E	H-1408E	4/6/2025 1:55:32 PM	117.7	118.0
CHSW1930	SW-1930	4/7/2025 7:24:52 AM	69.2	69.3
CHISW025	SW-25	4/7/2025 7:28:06 AM	53.8	53.7
CHISW007	SW-7	4/7/2025 7:31:29 AM	64.2	64.3
CHISW064	SW-64	4/7/2025 7:37:32 AM	50.6	50.6
CHISW030	SW-30	4/7/2025 7:40:24 AM	52.9	52.9
CHISW068	SW-68	4/7/2025 7:44:35 AM	55.2	55.2
CHISW032	SW-32	4/7/2025 7:47:24 AM	50.5	52.0
CHSW1445	SW-1445	4/7/2025 7:51:23 AM	70.1	70.0
CSW17135	SW-17-135	4/7/2025 7:54:42 AM	61.1	61.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1455	SW-1455	4/7/2025 7:57:25 AM	76.6	76.7
CCV24035	CV-24035	4/7/2025 8:55:21 AM	192.8	192.6
CHTC2174	TC-2174	4/7/2025 9:04:57 AM	188.0	188.0
CCV24030	CV-24030	4/7/2025 9:13:32 AM	196.1	196.0
CCV24024	CV-24024-PLR	4/7/2025 9:20:06 AM	166.8	166.8
CHH1803N	H-1803N	4/7/2025 9:29:42 AM	187.9	188.3
CCV24015	CV-24015	4/7/2025 9:35:05 AM	182.5	183.7
CCV24023	CV-24023	4/7/2025 9:42:02 AM	190.5	190.0
CCV24028	CV-24028	4/7/2025 9:56:24 AM	193.6	193.6
CCV24022	CV-24022-PLR	4/7/2025 10:02:58 AM	113.3	113.8
CCV24042	CV-24042	4/7/2025 10:50:44 AM	181.4	181.7
CHCV2306	CV-2306	4/7/2025 10:59:15 AM	178.1	179.0
CHCV2306	CV-2306	4/7/2025 11:12:36 AM	179.0	179.0
CHCV2204	CV-2204-PLR	4/7/2025 11:17:59 AM	191.9	192.1
CCV24025	CV-24025	4/7/2025 1:54:57 PM	158.0	157.9
CHCV2303	CV-2303	4/7/2025 2:01:52 PM	188.6	188.6
CHH2166E	H-2166E	4/7/2025 2:03:32 PM	119.5	119.6
CCV24033	CV-24033	4/7/2025 2:09:01 PM	118.4	118.9
CCV24032	CV-24032	4/7/2025 2:12:39 PM	181.8	181.2
CCV24045	CV-24045	4/7/2025 2:18:38 PM	156.5	157.2
CCV24137	CV-24137	4/7/2025 2:19:13 PM	132.4	134.4
CCV24137	CV-24137	4/7/2025 2:20:08 PM	134.9	135.0
CCV24038	CV-24038	4/7/2025 2:23:46 PM	188.7	188.8
CCV24038	CV-24038	4/7/2025 2:26:53 PM	188.4	187.9
CHCV2310	CV-2310-PLR	4/7/2025 2:34:35 PM	193.0	193.0
CHCV2324	CV-2324	4/7/2025 2:36:49 PM	122.3	122.2
CCV24012	CV-24012	4/7/2025 2:41:56 PM	174.6	174.5
CHCV2207	CV-2207	4/7/2025 2:50:50 PM	124.3	124.5
CCV24145	CV-24145	4/7/2025 2:51:17 PM	184.5	184.7
CCV24217	CV-24217	4/7/2025 2:54:36 PM	121.2	121.2
CCV24217	CV-24217	4/7/2025 2:56:10 PM	116.6	116.4
CCV24017	CV-24017	4/7/2025 2:58:51 PM	159.6	160.1
CHH1806A	H-1806A	4/7/2025 3:00:34 PM	109.4	109.6
CCV24112	CV-24112	4/7/2025 3:03:26 PM	126.0	126.1
CCV24011	CV-24011	4/7/2025 3:07:35 PM	148.2	148.7
CCV24011	CV-24011	4/7/2025 3:08:54 PM	148.9	149.0
CCV2009A	CV-2009A	4/7/2025 3:09:33 PM	127.3	127.2
CCV24019	CV-24019	4/7/2025 3:15:05 PM	162.6	162.4
CHCV2009	CV-2009	4/7/2025 3:16:17 PM	132.9	133.0
CHCV2322	CV-2322	4/7/2025 3:29:05 PM	199.0	199.0
CHCV2327	CV-2327	4/7/2025 3:39:37 PM	164.9	164.9
CCV24062	CV-24062	4/7/2025 3:46:27 PM	143.5	143.6
CCV24063	CV-24063	4/7/2025 3:51:26 PM	143.3	143.3
CCV24075	CV-24075-TP15	4/7/2025 3:54:10 PM	165.6	165.6
CHIWCV07	CV-07	4/8/2025 7:59:49 AM	64.5	64.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC025	C-25	4/8/2025 8:20:26 AM	110.7	110.7
CHIWC024	C-24	4/8/2025 8:28:11 AM	77.1	79.3
CHIWC024	C-24	4/8/2025 8:29:27 AM	80.9	80.9
CCV24123	CV-24123	4/8/2025 8:40:01 AM	107.9	107.9
CCV1534A	CV-1534A-PLR	4/8/2025 8:42:46 AM	181.3	182.1
CCV1532A	CV-1532A	4/8/2025 8:53:34 AM	76.8	76.9
CHCV2004	CV-2004	4/8/2025 8:57:13 AM	181.0	181.0
CHCV2004	CV-2004	4/8/2025 8:58:12 AM	181.0	181.0
CCV2342A	CV-2342A-PLR	4/8/2025 9:05:22 AM	163.2	163.1
CHCV2353	CV-2353-PLR	4/8/2025 9:13:59 AM	122.0	121.8
CCV24140	CV-24140	4/8/2025 9:18:59 AM	153.5	154.2
CHIWC026	C-26	4/8/2025 9:22:17 AM	87.9	88.1
CHIWC026	C-26	4/8/2025 9:23:16 AM	87.4	87.4
CCV24142	CV-24142	4/8/2025 9:29:28 AM	163.9	164.0
CHCV2351	CV-2351	4/8/2025 9:39:59 AM	158.7	159.0
CHISW080	SW-80	4/8/2025 9:47:17 AM	85.6	85.7
CHCV2354	CV-2354	4/8/2025 9:49:34 AM	134.8	136.4
CHISW080	SW-80	4/8/2025 9:50:19 AM	87.6	87.7
CHIWC018	C-18	4/8/2025 9:55:52 AM	95.1	95.2
CHCV2354	CV-2354	4/8/2025 9:55:54 AM	138.7	139.3
CHIWC023	C-23	4/8/2025 9:58:10 AM	110.8	111.2
CHIWC019	C-19	4/8/2025 10:07:53 AM	95.7	95.8
CHIWC17B	C-17B	4/8/2025 10:11:20 AM	96.2	96.2
CCV24056	CV-24056	4/8/2025 10:17:26 AM	172.9	172.9
CHIWC029	C-29	4/8/2025 10:25:16 AM	104.7	104.9
CHCV2339	CV-2339	4/8/2025 10:26:07 AM	153.8	153.5
CHISW065	SW-65	4/8/2025 10:27:27 AM	89.6	89.7
CHISW115	SW-115	4/8/2025 10:29:38 AM	87.2	87.2
CHIWC010	C-10	4/8/2025 10:33:37 AM	95.8	96.4
CCV1902A	CV-1902A	4/8/2025 10:38:08 AM	177.8	177.2
CCV1902A	CV-1902A	4/8/2025 10:44:18 AM	173.5	172.5
CHCV2338	CV-2338	4/8/2025 10:54:47 AM	182.5	182.9
CHCV2338	CV-2338	4/8/2025 10:56:50 AM	182.9	182.8
CHCV2006	CV-2006	4/8/2025 11:17:36 AM	190.7	190.0
CHIWP028	P-28	4/8/2025 1:09:14 PM	95.3	95.3
CHIWP027	P-27	4/8/2025 1:26:10 PM	89.4	87.5
CHIWP027	P-27	4/8/2025 1:28:47 PM	86.3	86.1
CHIWP026	P-26	4/8/2025 1:36:40 PM	85.2	85.2
CCV24106	CV-24106	4/8/2025 1:43:58 PM	129.5	129.1
CCV24034	CV-24034	4/8/2025 1:45:21 PM	156.9	157.7
CCV24034	CV-24034	4/8/2025 1:46:01 PM	159.0	158.0
CCV24199	CV-24199	4/8/2025 1:48:52 PM	123.8	123.9
CCV24198	CV-24198	4/8/2025 1:53:56 PM	112.5	112.7
CHIWP30R	P-30R	4/8/2025 2:00:00 PM	93.8	85.2
CHIWP30R	P-30R	4/8/2025 2:01:27 PM	85.3	85.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24115	CV-24115	4/8/2025 2:05:36 PM	94.7	94.6
CHH1410S	H-1410S	4/8/2025 2:19:01 PM	93.6	93.6
CHCV2312	CV-2312	4/8/2025 2:29:11 PM	143.9	143.7
CCV24203	CV-24203	4/8/2025 2:29:38 PM	122.0	122.5
CCV24116	CV-24116	4/8/2025 2:34:58 PM	101.7	104.6
CCV24084	CV-24084-TP11	4/8/2025 2:35:10 PM	154.5	154.4
CCV24211	CV-24211	4/8/2025 2:44:02 PM	109.8	109.3
CHCV2315	CV-2315	4/8/2025 2:51:36 PM	170.1	170.5
CCV24223	CV-24223	4/8/2025 2:53:25 PM	124.0	123.9
CHH2163W	H-2163W	4/8/2025 2:56:28 PM	118.1	118.1
CCV24049	CV-24049	4/8/2025 2:58:31 PM	167.7	168.1
CCV24227	CV-24227	4/8/2025 3:02:17 PM	118.0	118.1
CHH2059W	H-2059W	4/8/2025 3:08:36 PM	124.9	125.0
CHH2161W	H-2161W	4/8/2025 3:11:58 PM	114.9	115.4
CCV2011A	CV-2011A	4/8/2025 3:12:58 PM	137.8	138.8
CCV2011A	CV-2011A	4/8/2025 3:15:37 PM	138.4	138.1
CHSW1455	SW-1455	4/9/2025 8:04:08 AM	79.1	79.2
CSW17135	SW-17-135	4/9/2025 8:06:39 AM	69.0	69.1
CHSW1445	SW-1445	4/9/2025 8:09:27 AM	74.3	74.5
CHISW068	SW-68	4/9/2025 8:14:34 AM	68.7	69.4
CHISW032	SW-32	4/9/2025 8:17:07 AM	72.6	69.6
CHISW064	SW-64	4/9/2025 8:19:44 AM	71.7	72.0
CHISW030	SW-30	4/9/2025 8:22:38 AM	71.8	71.9
CHISW025	SW-25	4/9/2025 8:34:10 AM	67.0	67.1
CHISW007	SW-7	4/9/2025 8:39:14 AM	71.8	71.8
CHSW1930	SW-1930	4/9/2025 8:49:09 AM	78.7	79.1
CHIWC003	C-03	4/9/2025 9:28:20 AM	74.3	74.3
CHIWA001	A-01	4/9/2025 9:31:37 AM	83.8	83.9
CHIWA002	A-02	4/9/2025 9:36:03 AM	94.3	94.6
CHIWP009	P-09	4/9/2025 9:38:47 AM	99.7	97.3
CHIWA003	A-03	4/9/2025 9:42:04 AM	86.3	86.5
CHIWA004	A-04	4/9/2025 9:45:58 AM	92.7	92.8
CHIWP08R	P-08R	4/9/2025 9:46:58 AM	98.8	98.7
CHIWA005	A-05	4/9/2025 9:50:22 AM	86.0	86.0
CHIWP02R	P-02R	4/9/2025 9:55:43 AM	82.8	82.8
CHIWC007	C-07	4/9/2025 9:56:22 AM	84.6	84.6
CHIWP03R	P-03R	4/9/2025 10:00:09 AM	97.6	97.5
CHIWC008	C-08	4/9/2025 10:03:55 AM	91.7	92.0
CHIWP004	P-04	4/9/2025 10:05:26 AM	97.2	96.6
CHIWP005	P-05	4/9/2025 10:11:04 AM	102.9	102.4
CHIWC026	C-26	4/9/2025 10:14:28 AM	104.1	104.1
CHIWC026	C-26	4/9/2025 10:15:37 AM	105.3	105.5
CHIWP06R	P-06R	4/9/2025 10:15:47 AM	111.1	111.0
CHIWP011	P-11	4/9/2025 10:20:44 AM	101.2	101.1
CHIWB010	B-10	4/9/2025 10:23:55 AM	98.7	99.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC024	C-24	4/9/2025 10:23:57 AM	107.3	107.3
CHIWP010	P-10	4/9/2025 10:25:19 AM	92.4	92.1
CHIWB009	B-09	4/9/2025 10:31:23 AM	102.1	102.1
CHISW009	SW-9	4/9/2025 11:04:51 AM	94.3	95.4
CHIWP027	P-27	4/9/2025 11:18:23 AM	87.8	87.9
CHIWB008	B-08	4/9/2025 11:19:29 AM	94.8	94.5
CHIWP027	P-27	4/9/2025 11:19:51 AM	88.0	89.5
CHIWB008	B-08	4/9/2025 11:20:46 AM	92.3	92.3
CHIWP30R	P-30R	4/9/2025 11:27:46 AM	88.0	86.4
CHIWP30R	P-30R	4/9/2025 11:28:37 AM	85.6	85.4
CHISW071	SW-71	4/9/2025 11:43:19 AM	95.9	96.3
CHISW071	SW-71	4/9/2025 11:49:34 AM	99.0	90.1
CHIWP024	P-24	4/9/2025 11:57:05 AM	91.3	91.5
CHIWP023	P-23	4/9/2025 12:02:25 PM	90.8	91.2
CHIP21RD	P-21RD	4/9/2025 12:46:23 PM	104.7	104.5
CHIP21RS	P-21RS	4/9/2025 1:15:13 PM	103.1	100.5
CHIWP021	P-21	4/9/2025 1:19:27 PM	92.5	92.4
CHIWP20R	P-20R	4/9/2025 1:29:19 PM	95.9	96.0
CHIP18RS	P-18RS	4/9/2025 1:33:13 PM	94.1	94.4
CCV24132	CV-24132	4/9/2025 1:51:14 PM	126.8	126.8
CHIP18RD	P-18RD	4/9/2025 1:59:21 PM	95.8	92.8
CHIWB07R	B-07R	4/9/2025 2:56:59 PM	94.2	96.1
CHIWB07R	B-07R	4/9/2025 3:01:57 PM	97.1	97.1
CHIWB006	B-06	4/9/2025 3:31:19 PM	96.3	88.6
CHIWB006	B-06	4/9/2025 3:33:25 PM	89.0	89.0
CHIWB013	B-13	4/9/2025 3:44:19 PM	86.3	88.6
CHIWB013	B-13	4/9/2025 3:45:55 PM	88.8	88.8
CHIWB005	B-05	4/9/2025 3:53:35 PM	95.0	99.8
CHIWB005	B-05	4/9/2025 3:55:53 PM	99.5	99.5
CHIWB012	B-12	4/9/2025 4:00:51 PM	100.5	100.5
CHIWB03R	B-03R	4/9/2025 4:03:31 PM	98.8	98.8
CHIWB001	B-01	4/9/2025 4:18:32 PM	93.5	92.3
CHIWB001	B-01	4/9/2025 4:20:13 PM	91.9	92.1
CHIWB02R	B-02R	4/9/2025 4:24:40 PM	93.8	93.8
CHIWB02R	B-02R	4/9/2025 4:26:05 PM	93.4	93.4
CHCV2315	CV-2315	4/9/2025 5:35:13 PM	169.8	170.0
CHCV2315	CV-2315	4/9/2025 5:35:17 PM	169.8	170.0
CHCV2315	CV-2315	4/9/2025 5:35:47 PM	170.1	170.1
CHIWP037	P-37	4/10/2025 8:12:18 AM	69.7	70.4
CHISW025	SW-25	4/10/2025 8:16:32 AM	64.5	64.2
CHISW007	SW-7	4/10/2025 8:18:43 AM	69.3	69.3
CHSW1930	SW-1930	4/10/2025 8:23:13 AM	75.5	75.6
CHIWP074	P-74	4/10/2025 8:29:39 AM	71.4	71.5
CHIWP074	P-74	4/10/2025 8:30:55 AM	71.8	71.7
CHIWP039	P-39	4/10/2025 8:41:46 AM	74.6	74.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP041	P-41	4/10/2025 8:47:46 AM	104.3	104.4
CHIWP42R	P-42R	4/10/2025 8:55:51 AM	110.3	111.7
CHIWP043	P-43	4/10/2025 8:59:00 AM	87.4	87.5
CHISW064	SW-64	4/10/2025 9:01:15 AM	79.6	80.1
CHISW030	SW-30	4/10/2025 9:03:20 AM	80.9	80.9
CHIP44RD	P-44RD	4/10/2025 9:03:30 AM	87.3	87.3
CHISW032	SW-32	4/10/2025 9:06:04 AM	81.4	81.2
CHIP44RS	P-44RS	4/10/2025 9:06:37 AM	116.5	117.6
CHISW068	SW-68	4/10/2025 9:07:43 AM	82.0	82.2
CHIP45RS	P-45RS	4/10/2025 9:13:18 AM	112.3	112.6
CHIP45RD	P-45RD	4/10/2025 9:16:53 AM	98.4	99.7
CHIP46RS	P-46RS	4/10/2025 9:21:16 AM	117.5	117.6
CHIP46RD	P-46RD	4/10/2025 9:24:40 AM	103.5	103.6
CHIWP047	P-47	4/10/2025 9:35:21 AM	118.3	118.8
CHSW1445	SW-1445	4/10/2025 9:37:30 AM	83.8	83.9
CSW17135	SW-17-135	4/10/2025 9:39:45 AM	85.6	86.2
CHSW1455	SW-1455	4/10/2025 9:42:12 AM	87.9	88.1
CHIP49RS	P-49RS	4/10/2025 9:48:27 AM	113.7	115.2
CHIP49RD	P-49RD	4/10/2025 9:51:32 AM	114.3	114.6
CHH1807S	H-1807S	4/10/2025 10:12:36 AM	89.4	89.9
CHISW070	SW-70	4/10/2025 10:13:32 AM	84.2	84.3
CHISW009	SW-9	4/10/2025 10:16:20 AM	94.9	95.1
CHH1958S	H-1958S	4/10/2025 10:17:41 AM	126.3	128.0
CHISW187	SW-187	4/10/2025 10:18:42 AM	92.6	92.9
CHIWH079	H-79	4/10/2025 10:24:52 AM	133.4	134.2
CHWCV56S	CV-56S	4/10/2025 10:31:12 AM	117.6	119.4
CHWCV56D	CV-56D	4/10/2025 10:35:14 AM	124.9	125.3
CHWCV55R	CV-55R	4/10/2025 10:44:44 AM	148.4	147.8
CHWCV55R	CV-55R	4/10/2025 10:45:44 AM	148.4	148.6
CCV24119	CV-24119	4/10/2025 11:03:29 AM	142.8	143.0
CCV24119	CV-24119	4/10/2025 11:05:05 AM	143.3	143.3
CHH2274E	H-2274E	4/10/2025 11:29:22 AM	96.0	95.1
CHH2274E	H-2274E	4/10/2025 11:31:05 AM	94.5	94.5
CHH1572S	H-1572S	4/10/2025 11:35:21 AM	113.0	113.2
CCV24208	CV-24208	4/10/2025 11:55:41 AM	127.0	126.8
CHH2165E	H-2165E	4/10/2025 11:58:13 AM	113.6	113.6
CHCV2304	CV-2304	4/10/2025 1:45:10 PM	107.5	107.0
CHIFP008	FP-008	4/10/2025 1:53:22 PM	83.9	83.7
CHH2170S	H-2170S	4/10/2025 1:56:48 PM	108.3	108.6
CHIFP014	FP-014	4/10/2025 1:57:06 PM	91.8	91.8
CHIFP016	FP-016	4/10/2025 2:01:45 PM	86.4	86.5
CHIWCV02	CV-02	4/10/2025 2:02:15 PM	89.1	117.0
CCV24039	CV-24039	4/10/2025 2:04:19 PM	86.5	86.6
CCV24039	CV-24039	4/10/2025 2:05:21 PM	86.8	86.7
CHIWCV03	CV-03	4/10/2025 2:05:50 PM	118.0	118.1

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIFP015	FP-015	4/10/2025 2:06:07 PM	90.2	90.2
CHIWCV04	CV-04	4/10/2025 2:10:01 PM	112.2	112.6
CHIFP006	FP-006	4/10/2025 2:11:32 PM	87.8	87.8
CHIFP003	FP-003	4/10/2025 2:23:42 PM	85.8	86.0
CCV24054	CV-24054	4/10/2025 2:23:50 PM	120.7	120.7
CSC2000E	SC-2000E	4/10/2025 2:26:06 PM	116.5	116.7
CCV24084	CV-24084-TP11	4/10/2025 2:26:10 PM	151.7	152.0
CHH2160E	H-2160E	4/10/2025 2:31:00 PM	121.3	121.3
CHIFP001	FP-001	4/10/2025 2:31:45 PM	82.2	82.2
CHH2059E	H-2059E	4/10/2025 2:40:13 PM	109.6	109.6
CHIFP002	FP-002	4/10/2025 2:42:40 PM	89.1	88.9
CHCV2352	CV-2352	4/10/2025 2:45:31 PM	104.0	104.1
CHIFP004	FP-004	4/10/2025 2:54:38 PM	94.3	93.7
CHIWVL02	VL-02	4/10/2025 2:59:25 PM	95.4	95.4
CHIWC012	C-12	4/10/2025 3:05:03 PM	89.2	89.0
CHIWD005	D-05	4/10/2025 3:05:54 PM	94.4	96.1
CHIWC027	C-27	4/10/2025 3:09:33 PM	94.5	94.4
CHIWC015	C-15	4/10/2025 3:12:36 PM	93.8	94.0
CHIWD005	D-05	4/10/2025 3:14:18 PM	99.5	99.5
CHIWD004	D-04	4/10/2025 3:17:10 PM	93.0	93.2
CHIWC025	C-25	4/10/2025 3:20:05 PM	113.4	113.4
CHIWC17B	C-17B	4/10/2025 3:24:22 PM	109.4	109.3
CHIWD002	D-02	4/10/2025 3:25:54 PM	93.6	93.0
CHIWD003	D-03	4/10/2025 3:28:50 PM	90.7	90.7
CHIWCV08	CV-08	4/10/2025 3:43:25 PM	102.6	102.6
CHIWCV09	CV-09	4/10/2025 3:47:45 PM	92.0	91.9
CCV24244	CV-24244	4/10/2025 4:21:53 PM	106.6	106.6
CCV24243	CV-24243	4/10/2025 4:28:38 PM	102.6	103.0
CCV24243	CV-24243	4/10/2025 4:29:13 PM	104.9	104.9
CHH2309N	H-2309N	4/10/2025 4:43:49 PM	95.3	95.4
CCV24144	CV-24144	4/10/2025 4:47:34 PM	119.1	119.1
CHH2050W	H-2050W	4/10/2025 5:02:41 PM	101.1	101.1
CCV24068	CV-24068	4/11/2025 8:18:14 AM	112.1	112.3
CCV24068	CV-24068	4/11/2025 8:18:19 AM	112.1	112.3
CCV24068	CV-24068	4/11/2025 8:19:11 AM	112.7	112.8
CCV24199	CV-24199	4/11/2025 9:12:28 AM	122.4	122.3
CCV24199	CV-24199	4/11/2025 9:13:40 AM	122.4	122.4
CHIWC019	C-19	4/11/2025 1:22:55 PM	111.6	117.2
CHISW080	SW-80	4/11/2025 1:38:34 PM	95.8	96.5
CHIWC011	C-11	4/11/2025 1:49:17 PM	96.1	96.2
CHIWC028	C-28	4/11/2025 1:54:08 PM	105.0	105.1
CHISW065	SW-65	4/11/2025 2:04:03 PM	96.6	96.7
CHISW115	SW-115	4/11/2025 2:06:41 PM	97.0	97.3
CHCV2349	CV-2349	4/11/2025 3:33:59 PM	142.7	142.8
CHCV2349	CV-2349	4/11/2025 3:35:36 PM	143.3	143.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP061	P-61	4/12/2025 1:22:03 PM	83.7	84.3
CHIWP061	P-61	4/12/2025 1:23:37 PM	83.5	83.5
CHIWP036	P-36	4/12/2025 1:41:46 PM	97.7	97.3
CHIWP036	P-36	4/12/2025 1:42:25 PM	98.8	99.0
CHISW072	SW-72	4/12/2025 1:48:13 PM	92.1	92.0
CHIWP033	P-33	4/12/2025 2:05:03 PM	85.6	85.6
CHIP32R1	P-32R1	4/12/2025 2:58:39 PM	126.0	126.1
CHIP32R2	P-32R2	4/12/2025 3:03:05 PM	92.6	92.6
CHIP32R2	P-32R2	4/12/2025 3:05:04 PM	92.1	92.1
CHIFP023	FP-023	4/13/2025 9:10:37 AM	86.6	86.8
CHIWP012	P-12	4/13/2025 10:32:24 AM	84.9	85.0
CHIWP013	P-13	4/13/2025 10:39:21 AM	79.9	79.1
CHIWP017	P-17	4/13/2025 11:06:25 AM	112.8	111.4
CHIWP016	P-16	4/13/2025 11:14:54 AM	96.0	93.8
CHIWP079	P-79	4/13/2025 11:32:09 AM	82.4	82.5
CHISW020	SW-20	4/13/2025 3:45:52 PM	82.6	82.7
CHISW007	SW-7	4/15/2025 8:23:21 AM	67.2	67.2
CHISW025	SW-25	4/15/2025 8:25:46 AM	54.0	53.9
CHSW1930	SW-1930	4/15/2025 8:30:50 AM	71.0	71.0
CHISW064	SW-64	4/15/2025 8:37:21 AM	52.0	51.9
CHISW030	SW-30	4/15/2025 8:39:36 AM	55.9	55.9
CHISW032	SW-32	4/15/2025 8:42:56 AM	52.7	52.7
CHISW068	SW-68	4/15/2025 8:45:39 AM	58.1	58.2
CHSW1455	SW-1455	4/15/2025 8:52:50 AM	78.4	78.5
CSW17135	SW-17-135	4/15/2025 8:57:09 AM	58.0	58.0
CHSW1445	SW-1445	4/15/2025 9:00:26 AM	74.9	74.9
CHIWP07R	P-07R	4/15/2025 9:28:21 AM	82.6	76.5
CHIWP056	P-56	4/15/2025 9:36:10 AM	106.0	105.8
CHIWP057	P-57	4/15/2025 9:42:46 AM	78.0	76.0
CHIWP055	P-55	4/15/2025 9:47:11 AM	97.4	94.1
CHIWP054	P-54	4/15/2025 9:54:03 AM	103.2	96.0
CHIWP053	P-53	4/15/2025 9:59:15 AM	115.9	114.5
CHIWP052	P-52	4/15/2025 10:07:44 AM	59.8	60.5
CHIWP052	P-52	4/15/2025 10:08:25 AM	60.9	61.0
CHIWP071	P-71	4/15/2025 10:28:11 AM	114.4	108.1
CHIWP048	P-48	4/15/2025 10:42:23 AM	124.0	111.5
CCV24035	CV-24035	4/15/2025 10:46:32 AM	191.2	191.2
CHTC2174	TC-2174	4/15/2025 11:10:33 AM	150.1	149.9
CCV24030	CV-24030	4/15/2025 11:15:49 AM	196.0	196.1
CCV24024	CV-24024-PLR	4/15/2025 11:22:06 AM	151.4	152.0
CHH1803N	H-1803N	4/15/2025 11:30:44 AM	187.9	188.0
CHIWP014	P-14	4/15/2025 11:32:02 AM	79.3	65.3
CHH1803N	H-1803N	4/15/2025 11:32:42 AM	187.8	188.1
CCV24015	CV-24015	4/15/2025 11:38:41 AM	182.5	182.0
CHIWP15R	P-15R	4/15/2025 12:05:32 PM	78.2	81.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWP019	P-19	4/15/2025 12:17:37 PM	87.2	86.9
CHIWP019	P-19	4/15/2025 12:21:32 PM	83.2	84.8
CHIP22RD	P-22RD	4/15/2025 12:34:34 PM	114.3	114.7
CCV24023	CV-24023	4/15/2025 12:36:38 PM	187.0	186.3
CCV24042	CV-24042	4/15/2025 12:39:11 PM	178.9	178.1
CHIP22RS	P-22RS	4/15/2025 12:40:25 PM	115.8	115.4
CHCV2306	CV-2306	4/15/2025 12:45:44 PM	153.0	73.1
CCV24034	CV-24034	4/15/2025 12:51:10 PM	133.6	134.6
CHIWP076	P-76	4/15/2025 12:53:56 PM	89.6	90.7
CHCV2204	CV-2204-PLR	4/15/2025 12:55:36 PM	190.0	190.0
CHIWP076	P-76	4/15/2025 12:56:07 PM	91.6	92.2
CCV24049	CV-24049	4/15/2025 1:00:53 PM	147.4	146.9
CHIWP065	P-65	4/15/2025 1:02:30 PM	79.1	79.2
CHCV2315	CV-2315	4/15/2025 1:08:54 PM	168.9	168.9
CHIWP075	P-75	4/15/2025 1:15:20 PM	93.9	93.6
CHIWP60R	P-60R	4/15/2025 1:23:49 PM	76.1	77.1
CHIWP60R	P-60R	4/15/2025 1:24:58 PM	77.1	77.2
CHH2058E	H-2058E	4/15/2025 1:38:59 PM	117.4	117.5
CHIWD009	D-09	4/15/2025 1:47:38 PM	110.8	110.2
CHISW025	SW-25	4/16/2025 8:11:52 AM	56.5	55.0
CHISW007	SW-7	4/16/2025 8:21:04 AM	65.7	64.5
CHSW1930	SW-1930	4/16/2025 8:23:55 AM	72.6	72.7
CCV24189	CV-24189	4/16/2025 8:29:34 AM	113.3	114.8
CHISW030	SW-30	4/16/2025 8:31:00 AM	57.7	56.7
CCV24102	CV-24102	4/16/2025 8:33:02 AM	96.2	96.8
CHH2272W	H-2272W	4/16/2025 8:36:16 AM	115.8	116.1
CHISW064	SW-64	4/16/2025 8:39:38 AM	55.0	54.9
CCV24188	CV-24188	4/16/2025 8:42:09 AM	111.7	112.6
CHISW032	SW-32	4/16/2025 8:42:28 AM	54.2	54.3
CHISW068	SW-68	4/16/2025 8:45:04 AM	59.5	59.7
CCV24101	CV-24101	4/16/2025 8:46:28 AM	104.5	104.4
CHSW1455	SW-1455	4/16/2025 8:49:24 AM	79.1	78.9
CCV24100	CV-24100	4/16/2025 8:50:13 AM	144.8	145.5
CCV24100	CV-24100	4/16/2025 8:51:57 AM	146.1	145.8
CSW17135	SW-17-135	4/16/2025 8:52:59 AM	59.9	60.0
CHSW1445	SW-1445	4/16/2025 8:55:38 AM	75.7	75.7
CHH2165W	H-2165W	4/16/2025 8:56:44 AM	78.2	78.3
CHCV2001	CV-2001	4/16/2025 9:00:37 AM	122.6	123.8
CHH1406W	H-1406W	4/16/2025 9:04:55 AM	62.7	62.0
CCV24099	CV-24099	4/16/2025 9:10:04 AM	56.3	56.3
CCV24099	CV-24099	4/16/2025 9:11:44 AM	56.6	56.6
CHH1755S	H-1755S	4/16/2025 9:18:17 AM	59.0	59.1
CHH1755S	H-1755S	4/16/2025 9:20:10 AM	59.2	59.2
CHCV2350	CV-2350	4/16/2025 9:23:25 AM	111.5	112.2
CHIWH001	H-01 (EXP-01)	4/16/2025 9:34:14 AM	62.7	61.4

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24098	CV-24098	4/16/2025 9:36:33 AM	60.8	60.9
CCV24144	CV-24144	4/16/2025 9:40:04 AM	67.0	67.1
CCV24025	CV-24025	4/16/2025 9:43:21 AM	153.2	153.2
CHH1574N	H-1574N	4/16/2025 9:44:30 AM	84.4	84.8
CTC2383S	TC-2383S	4/16/2025 9:48:40 AM	62.5	62.5
CHIWH002	H-02 (EXP-02)	4/16/2025 9:50:09 AM	68.1	65.9
CCV24032	CV-24032	4/16/2025 9:50:11 AM	179.7	180.6
CTC2383S	TC-2383S	4/16/2025 9:50:30 AM	61.9	61.9
CHIWH002	H-02 (EXP-02)	4/16/2025 9:51:41 AM	66.4	66.6
CCV24097	CV-24097	4/16/2025 9:56:25 AM	65.2	65.2
CHIWH003	H-03 (EXP-03)	4/16/2025 9:59:08 AM	99.0	103.4
CCV24045	CV-24045	4/16/2025 9:59:10 AM	166.5	164.1
CCV24096	CV-24096	4/16/2025 10:00:00 AM	107.1	107.4
CCV24038	CV-24038	4/16/2025 10:04:14 AM	195.6	195.5
CCV24038	CV-24038	4/16/2025 10:04:51 AM	195.8	195.9
CHCV2349	CV-2349	4/16/2025 10:05:55 AM	140.0	140.1
CHIWH004	H-04 (EXP-04)	4/16/2025 10:06:38 AM	126.9	126.1
CHCV2349	CV-2349	4/16/2025 10:08:25 AM	139.4	131.9
CHCV2310	CV-2310-PLR	4/16/2025 10:14:58 AM	196.0	196.0
CCV24095	CV-24095	4/16/2025 10:16:49 AM	88.8	89.3
CCV24147	CV-24147	4/16/2025 10:18:03 AM	111.1	111.4
CHCV2354	CV-2354	4/16/2025 10:27:04 AM	138.1	139.1
CHCV2354	CV-2354	4/16/2025 10:27:09 AM	138.1	139.1
CCV24012	CV-24012	4/16/2025 10:28:02 AM	199.3	199.6
CHCV2354	CV-2354	4/16/2025 10:28:04 AM	145.6	145.6
CCV24146	CV-24146	4/16/2025 10:31:13 AM	110.8	110.7
CCV24138	CV-24138	4/16/2025 10:34:04 AM	60.4	60.2
CCV24145	CV-24145	4/16/2025 10:34:17 AM	179.9	179.6
CCV24138	CV-24138	4/16/2025 10:35:12 AM	59.2	59.3
CHIWH010	H-10 (EXP-10)	4/16/2025 10:35:31 AM	126.0	125.9
CCV24139	CV-24139	4/16/2025 10:38:15 AM	68.6	68.7
CCV24139	CV-24139	4/16/2025 10:39:05 AM	69.5	69.5
CHIWH008	H-08 (EXP-08)	4/16/2025 10:40:37 AM	97.4	97.4
CCV24140	CV-24140	4/16/2025 10:42:54 AM	145.2	145.3
CCV24140	CV-24140	4/16/2025 10:43:43 AM	143.0	142.4
CCV24143	CV-24143	4/16/2025 10:47:26 AM	70.8	70.7
CCV24143	CV-24143	4/16/2025 10:48:12 AM	70.1	70.0
CCV24017	CV-24017	4/16/2025 10:51:16 AM	162.8	163.7
CCV24017	CV-24017	4/16/2025 10:52:02 AM	165.4	165.8
CCV24121	CV-24121	4/16/2025 10:52:41 AM	64.1	64.2
CCV24121	CV-24121	4/16/2025 10:53:53 AM	64.8	64.8
CHWCV114	CV-114	4/16/2025 10:57:04 AM	72.7	104.2
CHCV2351	CV-2351	4/16/2025 11:00:31 AM	77.9	78.0
CCV24011	CV-24011	4/16/2025 11:00:40 AM	134.0	135.0
CHCV2351	CV-2351	4/16/2025 11:02:02 AM	77.6	77.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHWCV114	CV-114	4/16/2025 11:02:55 AM	108.8	108.8
CCV24019	CV-24019	4/16/2025 11:05:09 AM	178.8	178.6
CHCV2352	CV-2352	4/16/2025 11:07:10 AM	69.5	69.5
CHCV2352	CV-2352	4/16/2025 11:08:04 AM	69.5	69.6
CCV24033	CV-24033	4/16/2025 11:13:27 AM	129.0	129.4
CV108-52	CV-108-52	4/16/2025 11:17:06 AM	120.3	120.7
CCV24121	CV-24121	4/16/2025 11:18:11 AM	97.5	96.9
CHCV2303	CV-2303	4/16/2025 11:18:34 AM	189.0	189.0
CHCV2343	CV-2343	4/16/2025 11:20:20 AM	125.3	127.2
CCV24008	CV-24008	4/16/2025 11:23:31 AM	100.0	100.0
CHCV1535	CV-1535	4/16/2025 11:23:56 AM	117.0	119.5
CHH1770S	H-1770S	4/16/2025 11:26:34 AM	98.1	101.6
CHH1770S	H-1770S	4/16/2025 11:26:35 AM	98.1	101.6
CHCV2344	CV-2344	4/16/2025 11:29:27 AM	119.1	120.2
CHCV2308	CV-2308-PLR	4/16/2025 1:55:26 PM	129.8	130.0
CCV24040	CV-24040	4/16/2025 1:56:52 PM	64.8	64.7
CHH1963N	H-1963N	4/16/2025 2:05:00 PM	120.1	118.3
CHCV2322	CV-2322	4/16/2025 2:08:27 PM	189.8	189.8
CHH1769N	H-1769N	4/16/2025 2:08:58 PM	101.7	101.1
CCV24004	CV-24004	4/16/2025 2:14:05 PM	110.1	108.6
CCV24157	CV-24157	4/16/2025 2:17:39 PM	103.4	105.0
CCV24003	CV-24003	4/16/2025 2:20:40 PM	108.5	106.9
CHH1770N	H-1770N	4/16/2025 2:26:25 PM	69.9	69.8
CHH1962N	H-1962N	4/16/2025 2:30:27 PM	130.6	129.4
CCV24002	CV-24002	4/16/2025 2:34:40 PM	101.1	100.4
CCV24179	CV-24179	4/16/2025 2:34:54 PM	122.6	122.6
CHH2275W	H-2275W	4/16/2025 2:39:00 PM	111.9	112.6
CHH1774N	H-1774N	4/16/2025 2:41:28 PM	103.5	103.6
CCV24177	CV-24177	4/16/2025 2:43:50 PM	104.2	104.2
CCV24001	CV-24001	4/16/2025 2:46:03 PM	82.0	82.1
CHCV2348	CV-2348	4/16/2025 2:48:02 PM	110.5	111.1
CHCV2327	CV-2327	4/16/2025 2:50:34 PM	164.5	164.5
CHCV2327	CV-2327	4/16/2025 2:51:40 PM	164.4	164.6
CHH1563S	H-1563S	4/16/2025 2:51:49 PM	72.7	73.4
CHH1966N	H-1966N	4/16/2025 2:52:06 PM	111.4	106.4
CHH1966N	H-1966N	4/16/2025 2:53:45 PM	108.7	107.6
CHH1405C	H-1405C	4/16/2025 2:54:43 PM	107.6	107.8
CHH1757S	H-1757S	4/16/2025 2:58:56 PM	104.8	106.5
CCV24006	CV-24006	4/16/2025 2:59:24 PM	123.5	123.3
CHH2276W	H-2276W	4/16/2025 3:03:40 PM	68.3	67.7
CHCV1903	CV-1903	4/16/2025 3:05:03 PM	101.0	99.6
CHCV2347	CV-2347	4/16/2025 3:08:30 PM	106.6	106.9
CHCV2328	CV-2328	4/16/2025 3:10:34 PM	149.0	149.0
CHH2273W	H-2273W	4/16/2025 3:12:17 PM	126.2	126.6
CCV24075	CV-24075-TP15	4/16/2025 3:16:04 PM	174.3	174.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1756S	H-1756S	4/16/2025 3:16:10 PM	111.8	112.4
CHH2274W	H-2274W	4/16/2025 3:20:08 PM	124.9	125.7
CCV24008	CV-24008	4/16/2025 3:24:03 PM	131.5	130.7
CHCV2312	CV-2312	4/16/2025 3:25:53 PM	147.4	147.4
CCV24008	CV-24008	4/16/2025 3:26:13 PM	130.7	130.7
CHH2162A	H-2162A	4/16/2025 3:32:02 PM	115.8	116.3
CHH2162A	H-2162A	4/16/2025 3:33:23 PM	117.4	117.4
CCV24176	CV-24176	4/16/2025 3:38:14 PM	116.9	117.1
CCV24170	CV-24170	4/16/2025 4:13:20 PM	90.9	102.6
CCV24080	CV-24080	4/16/2025 4:20:44 PM	93.3	98.0
CCV24079	CV-24079-TP8	4/16/2025 4:26:03 PM	139.4	141.2
CCV24079	CV-24079-TP8	4/16/2025 4:27:21 PM	144.0	144.2
CCV24068	CV-24068	4/16/2025 4:30:24 PM	119.6	120.5
CCV24086	CV-24086	4/16/2025 4:35:14 PM	117.5	117.5
CCV24057	CV-24057	4/16/2025 4:46:54 PM	130.3	130.5
CCV24050	CV-24050	4/16/2025 4:50:25 PM	114.6	114.9
CCV24058	CV-24058	4/16/2025 4:58:02 PM	64.5	64.3
CCV24058	CV-24058	4/16/2025 4:59:19 PM	66.0	66.0
CHCV2302	CV-2302	4/16/2025 5:02:52 PM	99.7	101.0
CHISW007	SW-7	4/17/2025 7:43:28 AM	66.5	66.5
CHISW025	SW-25	4/17/2025 7:46:33 AM	53.8	53.7
CHSW1930	SW-1930	4/17/2025 7:49:51 AM	71.2	71.1
CCV24084	CV-24084-TP11	4/17/2025 7:50:29 AM	148.0	151.5
CHISW064	SW-64	4/17/2025 7:56:43 AM	54.2	54.1
CCV24079	CV-24079-TP8	4/17/2025 8:00:16 AM	144.1	143.2
CHISW030	SW-30	4/17/2025 8:00:55 AM	56.9	57.0
CHISW032	SW-32	4/17/2025 8:03:12 AM	53.8	54.2
CHISW068	SW-68	4/17/2025 8:05:23 AM	58.8	58.8
CHH1563N	H-1563N	4/17/2025 8:07:49 AM	104.4	104.4
CCV1534A	CV-1534A-PLR	4/17/2025 8:11:20 AM	193.5	193.4
CHH1753S	H-1753S	4/17/2025 8:14:45 AM	76.8	76.2
CHSW1455	SW-1455	4/17/2025 8:14:59 AM	78.9	78.6
CSW17135	SW-17-135	4/17/2025 8:17:36 AM	59.6	59.7
CHCV2004	CV-2004	4/17/2025 8:18:23 AM	166.0	166.0
CCV24043	CV-24043	4/17/2025 8:18:26 AM	113.0	113.6
CHCV2004	CV-2004	4/17/2025 8:19:57 AM	166.0	166.0
CHSW1445	SW-1445	4/17/2025 8:21:03 AM	75.8	75.7
CCV24044	CV-24044	4/17/2025 8:23:58 AM	61.1	61.1
CCV2342A	CV-2342A-PLR	4/17/2025 8:25:04 AM	190.8	191.2
CHCV2353	CV-2353-PLR	4/17/2025 8:35:36 AM	148.2	149.4
CCV24014	CV-24014	4/17/2025 8:40:19 AM	149.5	146.4
CCV24140	CV-24140	4/17/2025 8:41:22 AM	151.6	156.7
CCV24014	CV-24014	4/17/2025 8:42:09 AM	145.9	146.6
CCV24142	CV-24142	4/17/2025 8:52:36 AM	170.4	172.0
CCV24077	CV-24077	4/17/2025 8:57:43 AM	119.2	119.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1770A	H-1770A	4/17/2025 9:00:39 AM	126.5	126.1
CCV24056	CV-24056	4/17/2025 9:09:22 AM	168.2	168.1
CCV24078	CV-24078	4/17/2025 9:09:44 AM	123.6	123.6
CCV24066	CV-24066	4/17/2025 9:13:45 AM	98.7	98.9
CHCV2339	CV-2339	4/17/2025 9:15:45 AM	134.2	133.6
CCV24067	CV-24067	4/17/2025 9:17:24 AM	98.2	99.1
CCV1902A	CV-1902A	4/17/2025 9:19:48 AM	181.1	181.0
CCV24076	CV-24076	4/17/2025 9:21:06 AM	113.2	113.3
CCV24065	CV-24065-TP17	4/17/2025 9:25:25 AM	89.0	89.4
CHCV2338	CV-2338	4/17/2025 9:29:17 AM	190.5	190.4
CHCV2341	CV-2341	4/17/2025 9:29:50 AM	159.8	159.8
CHCV2341	CV-2341	4/17/2025 9:31:55 AM	162.5	162.3
CCV24055	CV-24055	4/17/2025 9:32:04 AM	100.9	100.8
CHCV2006	CV-2006	4/17/2025 9:34:35 AM	188.4	188.6
CHCV2007	CV-2007	4/17/2025 9:42:30 AM	120.7	119.9
CHCV1901	CV-1901	4/17/2025 9:52:29 AM	88.7	88.6
CCV24126	CV-24126	4/17/2025 9:52:32 AM	129.9	N/A
CCV24126	CV-24126	4/17/2025 9:56:16 AM	129.0	128.9
CCV24126	CV-24126	4/17/2025 9:57:48 AM	128.9	127.8
CHCV2336	CV-2336	4/17/2025 10:00:34 AM	70.0	70.0
CHCV2335	CV-2335	4/17/2025 10:08:20 AM	85.9	85.9
CCV24054	CV-24054	4/17/2025 10:11:09 AM	108.5	108.5
CCV24028	CV-24028	4/17/2025 10:27:18 AM	190.2	190.1
CHCV2326	CV-2326	4/17/2025 10:38:08 AM	97.5	97.5
CCV24016	CV-24016	4/17/2025 10:41:50 AM	112.6	113.0
CCV24219	CV-24219	4/17/2025 11:42:04 AM	89.1	87.5
CHCV1426	CV-1426	4/17/2025 11:57:34 AM	97.4	98.3
CHCV1426	CV-1426	4/17/2025 12:00:16 PM	101.5	101.8
CCV24150	CV-24150	4/17/2025 12:06:08 PM	76.2	76.5
CCV24153	CV-24153	4/17/2025 12:14:50 PM	83.0	84.1
CHCV1906	CV-1906	4/17/2025 12:24:59 PM	57.2	57.1
CHCV1906	CV-1906	4/17/2025 12:26:47 PM	57.0	57.0
CCV24155	CV-24155	4/17/2025 12:38:20 PM	89.8	89.3
CHH2168A	H-2168A	4/17/2025 12:46:21 PM	66.5	66.3
CHCV2314	CV-2314	4/17/2025 12:59:53 PM	135.8	135.7
CHCV2314	CV-2314	4/17/2025 1:01:15 PM	135.7	135.8
CCV24148	CV-24148	4/17/2025 1:12:26 PM	94.4	94.8
CHH2167A	H-2167A	4/17/2025 1:22:38 PM	104.0	97.6
CHCV2327	CV-2327	4/17/2025 1:30:19 PM	163.5	163.7
CHWCV55R	CV-55R	4/17/2025 1:41:07 PM	140.8	143.7
CCV24064	CV-24064	4/17/2025 1:56:20 PM	144.6	144.7
CCV24064	CV-24064	4/17/2025 1:57:20 PM	144.5	144.9
CHCV2201	CV-2201-PLR	4/17/2025 2:05:38 PM	55.6	55.6
CHCV2201	CV-2201-PLR	4/17/2025 2:07:16 PM	55.8	55.8
CCV24026	CV-24026	4/17/2025 2:25:21 PM	57.0	57.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24026	CV-24026	4/17/2025 2:26:58 PM	57.9	57.8
CCV24020	CV-24020	4/17/2025 2:33:10 PM	57.4	57.3
CCV24020	CV-24020	4/17/2025 2:34:49 PM	57.0	57.0
CCV24021	CV-24021	4/17/2025 2:40:13 PM	72.7	78.5
CCV24021	CV-24021	4/17/2025 2:43:10 PM	79.8	79.1
CCV24027	CV-24027	4/17/2025 2:47:17 PM	155.8	156.2
CCV24046	CV-24046	4/17/2025 3:17:57 PM	87.7	88.3
CCV24039	CV-24039	4/17/2025 3:25:29 PM	60.5	60.2
CCV24039	CV-24039	4/17/2025 3:28:33 PM	59.4	59.4
CCV24031	CV-24031	4/17/2025 3:48:43 PM	110.5	110.4
CCV24036	CV-24036	4/17/2025 3:56:12 PM	89.3	89.3
CCV24051	CV-24051	4/17/2025 4:01:04 PM	56.9	56.8
CCV24051	CV-24051	4/17/2025 4:03:12 PM	56.5	56.4
CHCV2304	CV-2304	4/17/2025 4:06:26 PM	66.5	67.3
CCV24041	CV-24041	4/17/2025 4:19:27 PM	66.4	66.7
CCV24041	CV-24041	4/17/2025 4:20:39 PM	66.7	66.8
CCV24034	CV-24034	4/17/2025 4:24:12 PM	139.8	140.9
CCV24034	CV-24034	4/17/2025 4:25:33 PM	145.5	146.5
CCV24048	CV-24048	4/17/2025 4:29:37 PM	64.2	64.0
CCV24053	CV-24053	4/17/2025 4:32:52 PM	68.8	68.8
CCV24053	CV-24053	4/17/2025 4:32:57 PM	68.8	68.8
CCV24053	CV-24053	4/17/2025 4:34:00 PM	69.4	69.2
CCV24052	CV-24052	4/17/2025 4:37:01 PM	100.5	101.4
CHH2167W	H-2167W	4/17/2025 4:47:09 PM	106.6	106.7
CHH1767N	H-1767N	4/18/2025 8:58:17 AM	88.7	96.0
CHH1767N	H-1767N	4/18/2025 8:59:26 AM	96.2	96.2
CCV24180	CV-24180	4/18/2025 9:36:44 AM	119.1	119.1
CCV24178	CV-24178	4/18/2025 9:44:46 AM	120.1	120.2
CHH1404C	H-1404C	4/18/2025 9:50:42 AM	106.6	105.5
CCV24089	CV-24089	4/18/2025 9:55:11 AM	119.4	119.9
CHH1760S	H-1760S	4/18/2025 10:01:18 AM	81.3	81.5
CCV24174	CV-24174	4/18/2025 10:07:19 AM	62.3	64.6
CCV24174	CV-24174	4/18/2025 10:08:49 AM	67.3	67.4
CCV24184	CV-24184	4/18/2025 10:16:00 AM	99.3	100.0
CCV24184	CV-24184	4/18/2025 10:18:27 AM	107.2	106.6
CCV24185	CV-24185	4/18/2025 10:23:52 AM	113.7	113.7
CHH1409N	H-1409N	4/18/2025 10:29:07 AM	102.8	102.9
CHH2276B	H-2276B	4/18/2025 10:33:28 AM	103.3	103.4
CCV24091	CV-24091	4/18/2025 10:38:58 AM	120.1	120.3
CHH2277B	H-2277B	4/18/2025 10:44:11 AM	106.6	106.9
CHWCV85S	CV-85S	4/18/2025 10:48:31 AM	100.3	100.5
CCV24186	CV-24186	4/18/2025 10:55:21 AM	119.4	119.4
CHH2274B	H-2274B	4/18/2025 11:01:08 AM	113.9	114.0
CCV24197	CV-24197	4/18/2025 11:09:06 AM	118.3	118.5
CCV24106	CV-24106	4/18/2025 11:15:41 AM	125.3	125.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2010A	CV-2010A	4/18/2025 1:19:45 PM	133.9	133.9
CCV2010A	CV-2010A	4/18/2025 1:20:56 PM	133.7	133.8
CHCV2010	CV-2010	4/18/2025 1:35:19 PM	84.9	84.8
CHCV2011	CV-2011	4/18/2025 1:46:05 PM	122.4	122.6
CCV24181	CV-24181	4/18/2025 2:23:12 PM	119.2	119.7
CHH2275C	H-2275C	4/18/2025 2:28:06 PM	99.4	99.8
CCV24194	CV-24194	4/18/2025 2:35:05 PM	110.6	110.5
CHH2164A	H-2164A	4/18/2025 2:39:37 PM	87.6	87.5
CCV24103	CV-24103	4/18/2025 2:43:33 PM	112.7	113.0
CCV24193	CV-24193	4/18/2025 2:47:14 PM	103.0	102.9
CCV24104	CV-24104	4/18/2025 2:54:13 PM	100.7	106.0
CHH2306S	H-2306S	4/18/2025 2:59:01 PM	99.8	99.2
CCV24195	CV-24195	4/18/2025 2:59:58 PM	111.3	111.7
CHH2306S	H-2306S	4/18/2025 3:00:38 PM	99.6	99.5
CHH2050E	H-2050E	4/18/2025 3:04:00 PM	126.1	126.3
CHH2050E	H-2050E	4/18/2025 3:04:35 PM	126.4	126.4
CCV24105	CV-24105	4/18/2025 3:06:30 PM	108.2	108.4
CCV24196	CV-24196	4/18/2025 3:13:33 PM	111.9	115.5
CCV24196	CV-24196	4/18/2025 3:15:03 PM	116.4	116.4
CHH2306S	H-2306S	4/18/2025 3:16:14 PM	72.6	71.6
CCV24199	CV-24199	4/18/2025 3:27:33 PM	120.4	120.9
CCV24199	CV-24199	4/18/2025 3:33:34 PM	120.9	121.0
CCV24198	CV-24198	4/18/2025 3:38:39 PM	112.9	113.0
CCV1601D	CV-1601D	4/18/2025 3:51:37 PM	108.5	103.6
CCV1601S	CV-1601S	4/18/2025 3:54:26 PM	105.2	106.7
CHH2163C	H-2163C	4/18/2025 3:57:51 PM	104.0	103.8
CCV24114	CV-24114	4/18/2025 4:02:18 PM	116.4	116.6
CHH2309N	H-2309N	4/18/2025 4:06:17 PM	77.6	75.8
CCV24133	CV-24133	4/19/2025 12:55:53 PM	120.7	121.2
CCV24220	CV-24220	4/19/2025 1:15:27 PM	138.3	143.8
CCV24220	CV-24220	4/19/2025 1:17:24 PM	147.2	147.8
CCV24063	CV-24063	4/19/2025 3:45:46 PM	143.7	145.4
CCV24063	CV-24063	4/19/2025 3:47:08 PM	148.1	148.1
CCV24074	CV-24074	4/19/2025 3:51:27 PM	98.8	99.2
CCV24149	CV-24149	4/19/2025 4:07:15 PM	108.6	108.7
CHCV1425	CV-1425	4/19/2025 4:12:49 PM	80.2	80.1
CHSW1930	SW-1930	4/21/2025 9:08:37 AM	81.0	81.0
CHISW025	SW-25	4/21/2025 9:11:01 AM	72.6	72.3
CHISW007	SW-7	4/21/2025 9:12:59 AM	72.3	72.5
CHISW064	SW-64	4/21/2025 9:24:57 AM	85.9	86.1
CHISW030	SW-30	4/21/2025 9:27:07 AM	83.7	84.0
CHISW032	SW-32	4/21/2025 9:29:17 AM	77.2	76.6
CHISW068	SW-68	4/21/2025 9:31:09 AM	82.5	83.0
CHSW1445	SW-1445	4/21/2025 9:34:42 AM	83.4	83.3
CSW17135	SW-17-135	4/21/2025 9:36:32 AM	82.5	82.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1455	SW-1455	4/21/2025 9:38:36 AM	83.9	84.3
CCV24035	CV-24035	4/21/2025 10:34:45 AM	192.7	192.7
CHTC2174	TC-2174	4/21/2025 10:42:15 AM	154.7	156.6
CCV24030	CV-24030	4/21/2025 10:50:08 AM	199.2	199.1
CCV24024	CV-24024-PLR	4/21/2025 11:02:31 AM	176.9	176.1
CHH1803N	H-1803N	4/21/2025 11:10:27 AM	190.9	190.9
CCV24015	CV-24015	4/21/2025 11:18:01 AM	184.9	185.0
CCV24023	CV-24023	4/21/2025 11:29:18 AM	193.1	193.1
CCV24028	CV-24028	4/21/2025 11:49:20 AM	192.1	192.2
CCV24042	CV-24042	4/21/2025 1:41:02 PM	180.5	180.1
CHCV2306	CV-2306	4/21/2025 1:51:13 PM	183.0	183.0
CCV24034	CV-24034	4/21/2025 2:02:44 PM	166.8	164.7
CCV24083	CV-24083	4/21/2025 2:08:04 PM	143.7	166.0
CHCV2204	CV-2204-PLR	4/21/2025 2:08:26 PM	190.2	190.2
CHWCV103	CV-103	4/21/2025 2:12:07 PM	115.4	115.8
CCV24049	CV-24049	4/21/2025 2:13:59 PM	173.7	173.1
CHH1565C	H-1565C	4/21/2025 2:16:44 PM	80.7	103.8
CCV24071	CV-24071	4/21/2025 2:20:53 PM	127.9	129.4
CCV24060	CV-24060	4/21/2025 2:25:01 PM	142.5	143.3
CCV24060	CV-24060	4/21/2025 2:26:36 PM	144.9	145.1
CCV24025	CV-24025	4/21/2025 2:31:00 PM	154.3	154.3
CCV24083	CV-24083	4/21/2025 2:31:36 PM	169.6	169.9
CCV24032	CV-24032	4/21/2025 2:43:15 PM	184.0	184.0
CCV24151	CV-24151	4/22/2025 8:21:36 AM	107.1	107.6
CHCV2303	CV-2303	4/22/2025 8:25:47 AM	187.2	187.0
CCV24062	CV-24062	4/22/2025 8:29:09 AM	132.4	130.9
CCV24033	CV-24033	4/22/2025 8:31:44 AM	134.6	134.9
CCV24062	CV-24062	4/22/2025 8:32:53 AM	128.8	130.8
CHSW1455	SW-1455	4/22/2025 8:34:29 AM	58.5	55.1
CCV24032	CV-24032	4/22/2025 8:34:56 AM	188.0	188.0
CHSW1445	SW-1445	4/22/2025 8:40:15 AM	55.6	55.7
CSW17135	SW-17-135	4/22/2025 8:42:23 AM	53.8	54.0
CCV24045	CV-24045	4/22/2025 8:42:33 AM	167.2	168.1
CCV24038	CV-24038	4/22/2025 8:47:23 AM	194.1	194.6
CHISW030	SW-30	4/22/2025 8:48:50 AM	61.7	61.8
CCV24038	CV-24038	4/22/2025 8:50:35 AM	194.7	194.6
CHISW064	SW-64	4/22/2025 8:52:20 AM	57.9	58.0
CHISW068	SW-68	4/22/2025 8:56:08 AM	65.4	65.4
CHISW032	SW-32	4/22/2025 8:58:36 AM	57.6	57.6
CHSW1445	SW-1445	4/22/2025 9:03:00 AM	70.9	71.1
CSW17135	SW-17-135	4/22/2025 9:05:31 AM	63.7	63.8
CHSW1455	SW-1455	4/22/2025 9:08:10 AM	77.6	77.8
CCV24088	CV-24088	4/22/2025 9:10:27 AM	107.3	107.5
CCV24164	CV-24164	4/22/2025 9:14:52 AM	70.0	70.1
CHSW1930	SW-1930	4/22/2025 9:23:32 AM	76.9	76.7

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW007	SW-7	4/22/2025 9:31:06 AM	70.4	70.3
CHISW025	SW-25	4/22/2025 9:33:56 AM	63.3	63.2
CCV24164	CV-24164	4/22/2025 9:42:10 AM	74.9	124.2
CCV24164	CV-24164	4/22/2025 9:48:49 AM	126.2	126.4
CCV24122	CV-24122	4/22/2025 9:52:26 AM	123.0	63.6
CHH1965S	H-1965S	4/22/2025 9:58:06 AM	90.9	90.9
CCV24120	CV-24120	4/22/2025 10:00:49 AM	69.9	70.2
CHH1952S	H-1952S	4/22/2025 10:02:41 AM	103.0	103.8
CCV24120	CV-24120	4/22/2025 10:05:06 AM	70.3	70.5
CHH1773A	H-1773A	4/22/2025 10:10:53 AM	140.4	140.4
CHH1773A	H-1773A	4/22/2025 10:11:44 AM	140.5	140.5
CCV24012	CV-24012	4/22/2025 10:19:08 AM	193.1	195.4
CHWCV113	CV-113	4/22/2025 10:19:36 AM	124.9	125.0
CCV24012	CV-24012	4/22/2025 10:21:13 AM	194.4	196.8
CCV24145	CV-24145	4/22/2025 10:23:41 AM	177.1	178.7
CCV24169	CV-24169	4/22/2025 10:29:54 AM	122.9	124.0
CCV24029	CV-24029	4/22/2025 10:33:13 AM	83.5	83.4
CCV24017	CV-24017	4/22/2025 10:36:20 AM	154.6	154.9
CCV24019	CV-24019	4/22/2025 10:39:08 AM	174.2	175.6
CCV24169	CV-24169	4/22/2025 10:39:37 AM	125.7	125.7
CHH1952N	H-1952N	4/22/2025 10:40:34 AM	76.8	77.2
CHH1952N	H-1952N	4/22/2025 10:41:53 AM	77.6	77.8
CHCV2310	CV-2310-PLR	4/22/2025 10:47:26 AM	198.0	198.0
CCV24166	CV-24166	4/22/2025 10:59:56 AM	103.3	103.6
CCV24027	CV-24027	4/22/2025 11:03:11 AM	76.8	77.3
CCV24014	CV-24014	4/22/2025 11:06:26 AM	152.5	152.5
CHH1762N	H-1762N	4/22/2025 11:06:41 AM	107.6	107.6
CHH1408E	H-1408E	4/22/2025 11:19:11 AM	114.1	114.5
CHCV2333	CV-2333	4/22/2025 11:21:22 AM	133.6	132.9
CHH1408E	H-1408E	4/22/2025 11:23:39 AM	114.9	114.9
CHCV2333	CV-2333	4/22/2025 11:25:18 AM	133.2	133.2
CHH1568N	H-1568N	4/22/2025 11:28:51 AM	97.9	98.0
CHCV2315	CV-2315	4/22/2025 1:11:32 PM	169.3	169.2
CCV24085	CV-24085	4/22/2025 1:25:12 PM	121.6	121.6
CCV24172	CV-24172	4/22/2025 1:27:55 PM	107.0	116.6
CCV24172	CV-24172	4/22/2025 1:31:07 PM	117.4	117.4
CCV24075	CV-24075-TP15	4/22/2025 1:37:46 PM	165.6	166.9
CCV24171	CV-24171	4/22/2025 1:46:50 PM	119.9	120.0
CHCV2206	CV-2206-PLR	4/22/2025 1:49:55 PM	95.8	95.8
CHCV2206	CV-2206-PLR	4/22/2025 1:50:52 PM	95.6	95.8
CCV24160	CV-24160	4/22/2025 2:00:43 PM	106.4	106.8
CCV24093	CV-24093	4/22/2025 2:06:24 PM	102.3	102.4
CCV24154	CV-24154	4/22/2025 2:15:55 PM	80.0	78.6
CCV24154	CV-24154	4/22/2025 2:18:07 PM	87.0	88.9
CCV24190	CV-24190	4/23/2025 8:26:31 AM	117.4	117.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24192	CV-24192	4/23/2025 8:31:04 AM	108.8	109.2
CHH1771N	H-1771N	4/23/2025 8:47:56 AM	53.0	53.0
CCV1534A	CV-1534A-PLR	4/23/2025 8:50:20 AM	186.1	186.0
CHH1967W	H-1967W	4/23/2025 9:03:46 AM	110.9	110.9
CHH1967W	H-1967W	4/23/2025 9:06:06 AM	108.0	108.2
CHCV2004	CV-2004	4/23/2025 9:06:51 AM	184.0	184.0
CHCV2004	CV-2004	4/23/2025 9:08:13 AM	184.0	184.0
CHCV2319	CV-2319	4/23/2025 9:15:56 AM	129.1	129.1
CHH1804A	H-1804A	4/23/2025 9:23:15 AM	61.9	62.2
CCV2342A	CV-2342A-PLR	4/23/2025 9:24:05 AM	173.5	173.8
CCV1532A	CV-1532A	4/23/2025 9:33:07 AM	153.8	153.8
CHCV2353	CV-2353-PLR	4/23/2025 9:41:28 AM	72.4	72.5
CCV24140	CV-24140	4/23/2025 9:45:26 AM	147.2	146.6
CHH1955C	H-1955C	4/23/2025 9:55:57 AM	107.9	108.5
CHWCV74R	CV-74R	4/23/2025 10:04:25 AM	109.1	109.7
CHCV2352	CV-2352	4/23/2025 10:06:41 AM	76.5	75.5
CHCV2352	CV-2352	4/23/2025 10:07:33 AM	74.8	75.1
CHWCV85S	CV-85S	4/23/2025 10:09:22 AM	142.9	142.8
CCV24060	CV-24060	4/23/2025 10:19:05 AM	144.1	144.1
CCV24142	CV-24142	4/23/2025 10:29:17 AM	156.7	154.9
CHCV2354	CV-2354	4/23/2025 10:36:14 AM	127.1	128.3
CCV24100	CV-24100	4/23/2025 10:43:17 AM	146.6	146.4
CHCV2345	CV-2345	4/23/2025 10:53:53 AM	127.5	127.5
CCV24056	CV-24056	4/23/2025 10:58:14 AM	164.9	164.1
CHCV2346	CV-2346	4/23/2025 11:02:20 AM	118.0	118.4
CHCV2341	CV-2341	4/23/2025 11:10:51 AM	156.1	155.0
CCV24066	CV-24066	4/23/2025 11:14:05 AM	102.5	102.9
CHCV2339	CV-2339	4/23/2025 11:19:04 AM	113.2	113.7
CCV1902A	CV-1902A	4/23/2025 11:22:42 AM	175.1	175.6
CHCV2338	CV-2338	4/23/2025 11:28:26 AM	186.2	186.4
CHCV2006	CV-2006	4/23/2025 11:35:33 AM	185.2	184.1
CCV24087	CV-24087	4/23/2025 1:24:44 PM	87.0	87.1
CCV24087	CV-24087	4/23/2025 1:25:45 PM	87.3	87.2
CHCV2322	CV-2322	4/23/2025 1:27:24 PM	190.8	190.8
CCV24063	CV-24063	4/23/2025 1:33:55 PM	148.7	148.4
CHCV2327	CV-2327	4/23/2025 1:41:17 PM	163.8	163.8
CCV24207	CV-24207	4/23/2025 1:55:18 PM	121.7	121.7
CHCV2312	CV-2312	4/23/2025 1:55:54 PM	147.8	147.9
CHCV2328	CV-2328	4/23/2025 2:09:05 PM	143.0	143.0
CCV24168	CV-24168	4/23/2025 2:11:58 PM	120.6	123.3
CCV24084	CV-24084-TP11	4/23/2025 2:15:09 PM	152.8	151.6
CCV24168	CV-24168	4/23/2025 2:15:17 PM	123.7	123.9
CCV24165	CV-24165	4/23/2025 2:21:29 PM	110.7	113.0
CCV24083	CV-24083	4/23/2025 2:22:04 PM	166.5	166.8
CHH1565E	H-1565E	4/23/2025 2:25:40 PM	105.5	105.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24158	CV-24158	4/23/2025 2:31:18 PM	113.1	114.7
CHH1953S	H-1953S	4/23/2025 2:38:12 PM	104.9	105.0
CCV24159	CV-24159	4/23/2025 2:53:18 PM	107.1	107.1
CCV24220	CV-24220	4/23/2025 3:10:45 PM	82.0	82.1
CCV24094	CV-24094	4/23/2025 3:24:47 PM	82.0	82.2
CHCV2305	CV-2305	4/23/2025 3:52:18 PM	139.1	138.9
CHCV2305	CV-2305	4/23/2025 3:56:03 PM	138.9	138.3
CHCV1421	CV-1421	4/23/2025 4:02:58 PM	110.7	110.7
CHH1954C	H-1954C	4/23/2025 4:09:39 PM	91.8	93.4
CCV1532A	CV-1532A	4/23/2025 4:37:22 PM	153.7	153.7
CHIWB006	B-06	4/24/2025 8:09:34 AM	65.1	65.1
CHSW1455	SW-1455	4/24/2025 8:17:13 AM	78.4	78.5
CSW17135	SW-17-135	4/24/2025 8:20:18 AM	62.1	62.4
CHSW1445	SW-1445	4/24/2025 8:22:48 AM	75.8	75.6
CHISW007	SW-7	4/24/2025 8:39:10 AM	69.7	69.7
CCV24175	CV-24175	4/24/2025 8:40:28 AM	114.3	114.7
CHISW025	SW-25	4/24/2025 8:42:04 AM	62.6	62.5
CHSW1930	SW-1930	4/24/2025 8:45:52 AM	77.3	77.4
CHH2404S	H-2404S	4/24/2025 8:49:49 AM	104.5	104.4
CHISW064	SW-64	4/24/2025 8:56:29 AM	67.7	67.8
CHISW030	SW-30	4/24/2025 8:59:27 AM	67.9	68.3
CCV24245	CV-24245	4/24/2025 9:00:50 AM	95.0	104.7
CHISW032	SW-32	4/24/2025 9:01:54 AM	70.2	68.6
CHISW068	SW-68	4/24/2025 9:03:41 AM	70.3	70.6
CCV24173	CV-24173	4/24/2025 9:05:33 AM	120.0	120.0
CCV24124	CV-24124	4/24/2025 9:48:12 AM	122.5	122.9
CCV24022	CV-24022-PLR	4/24/2025 9:53:26 AM	111.3	111.5
CCV24009	CV-24009	4/24/2025 10:08:20 AM	123.7	124.7
CCV24007	CV-24007	4/24/2025 10:09:10 AM	125.1	125.1
CHCV2337	CV-2337	4/24/2025 10:24:26 AM	140.6	140.8
CHCV2337	CV-2337	4/24/2025 10:27:00 AM	137.1	138.2
CCV24073	CV-24073-TP13	4/24/2025 10:50:27 AM	134.7	136.4
CCV24073	CV-24073-TP13	4/24/2025 10:52:11 AM	138.1	138.2
CCV24072	CV-24072	4/24/2025 11:06:47 AM	72.5	89.9
CCV24072	CV-24072	4/24/2025 11:09:23 AM	94.1	94.3
CCV24061	CV-24061	4/24/2025 11:20:33 AM	81.9	92.8
CCV24061	CV-24061	4/24/2025 11:22:56 AM	99.0	99.0
CCV24222	CV-24222	4/24/2025 12:06:50 PM	74.4	73.6
CHIWH072	H-72	4/24/2025 12:20:47 PM	90.4	90.1
CCV24215	CV-24215	4/24/2025 12:26:39 PM	109.7	109.5
CCV24131	CV-24131	4/24/2025 12:38:00 PM	120.2	120.2
CHIWC020	C-20	4/24/2025 12:53:11 PM	93.7	95.7
CCV24246	CV-24246	4/24/2025 1:14:19 PM	110.4	110.4
CHH1802S	H-1802S	4/24/2025 1:35:13 PM	97.2	119.1
CCV24152	CV-24152	4/24/2025 1:38:58 PM	114.3	114.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2171N	H-2171N	4/24/2025 1:41:12 PM	109.9	112.4
CHIWH031	H-31	4/24/2025 1:54:23 PM	114.8	113.8
CHIWB011	B-11	4/24/2025 1:54:25 PM	99.4	99.3
CHIWB014	B-14	4/24/2025 1:58:21 PM	101.7	101.5
CCV24156	CV-24156	4/24/2025 1:59:43 PM	74.0	94.4
CCV24156	CV-24156	4/24/2025 2:02:19 PM	107.3	107.5
CHH1763S	H-1763S	4/24/2025 2:03:59 PM	130.5	128.2
CCV24010	CV-24010	4/24/2025 2:08:51 PM	100.6	99.3
CHIWC020	C-20	4/24/2025 2:16:11 PM	90.0	90.4
CHIWH031	H-31	4/24/2025 2:23:36 PM	90.0	90.0
CHCV1605	CV-1605	4/24/2025 2:27:03 PM	78.0	77.5
CHCV1605	CV-1605	4/24/2025 2:28:37 PM	77.9	77.9
CHH2171N	H-2171N	4/24/2025 2:32:30 PM	110.1	110.0
CCV24201	CV-24201	4/24/2025 2:38:48 PM	114.3	114.3
CCV24018	CV-24018	4/24/2025 2:57:31 PM	122.4	122.4
CCV24037	CV-24037	4/24/2025 3:12:53 PM	77.9	78.0
CCV24037	CV-24037	4/24/2025 3:13:50 PM	78.8	78.8
CCV24072	CV-24072	4/24/2025 4:26:26 PM	102.7	102.7
CCV24061	CV-24061	4/24/2025 4:39:55 PM	87.3	89.7
CHCV2311	CV-2311	4/24/2025 4:50:50 PM	65.1	65.1
CHCV2311	CV-2311	4/24/2025 4:54:50 PM	65.1	65.1
CHIFP006	FP-006	4/25/2025 10:06:36 AM	73.0	73.0
CHWCV48R	CV-48R	4/25/2025 10:24:54 AM	122.0	122.1
CCV24115	CV-24115	4/25/2025 2:33:58 PM	88.4	88.8
CHCV2003	CV-2003	4/25/2025 5:09:50 PM	104.1	104.2
CHIWC030	C-30	4/27/2025 10:26:01 AM	127.1	127.3
CCV24203	CV-24203	4/27/2025 10:46:49 AM	129.2	129.2
CCV24204	CV-24204	4/27/2025 10:51:47 AM	125.4	125.3
CCV24205	CV-24205	4/27/2025 10:58:08 AM	119.6	119.6
CHH2164E	H-2164E	4/27/2025 11:21:11 AM	66.2	74.0
CCV24202	CV-24202	4/27/2025 11:26:45 AM	104.1	99.9
CHH2055E	H-2055E	4/27/2025 11:36:32 AM	67.7	67.7
CCV24206	CV-24206	4/27/2025 11:47:13 AM	76.1	76.1
CCV24200	CV-24200	4/27/2025 11:51:13 AM	113.9	113.8
CCV24187	CV-24187	4/27/2025 12:17:17 PM	118.5	118.3
CCV24226	CV-24226	4/27/2025 1:22:16 PM	126.8	127.4
CHH2305N	H-2305N	4/27/2025 2:35:12 PM	82.5	85.3
CHH2305N	H-2305N	4/27/2025 2:37:16 PM	86.1	86.3
CHH2303N	H-2303N	4/27/2025 2:41:59 PM	98.4	98.5
CHISW007	SW-7	4/28/2025 8:11:43 AM	68.5	68.5
CHISW025	SW-25	4/28/2025 8:14:22 AM	61.9	61.9
CHSW1930	SW-1930	4/28/2025 8:16:56 AM	74.3	74.4
CHISW032	SW-32	4/28/2025 8:25:37 AM	70.5	69.1
CHISW068	SW-68	4/28/2025 8:28:03 AM	70.8	70.8
CHISW030	SW-30	4/28/2025 8:30:36 AM	68.4	68.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW064	SW-64	4/28/2025 8:33:01 AM	70.2	70.2
CHSW1445	SW-1445	4/28/2025 8:37:33 AM	79.0	79.1
CSW17135	SW-17-135	4/28/2025 8:39:54 AM	70.8	71.0
CCV24035	CV-24035	4/28/2025 8:40:26 AM	189.8	189.8
CHSW1455	SW-1455	4/28/2025 8:42:22 AM	82.4	82.4
CHTC2174	TC-2174	4/28/2025 8:47:36 AM	176.0	176.0
CCV24030	CV-24030	4/28/2025 8:58:29 AM	193.0	193.0
CCV24030	CV-24030	4/28/2025 9:03:56 AM	193.0	193.0
CCV24024	CV-24024-PLR	4/28/2025 9:10:30 AM	178.0	178.4
CHH2302E	H-2302E	4/28/2025 9:16:28 AM	73.9	74.1
CHH1803N	H-1803N	4/28/2025 9:20:25 AM	190.4	190.2
CCV24015	CV-24015	4/28/2025 9:26:28 AM	183.9	184.3
CCV24023	CV-24023	4/28/2025 9:32:39 AM	190.2	190.3
CHH2303E	H-2303E	4/28/2025 9:36:27 AM	89.6	89.6
CHH2305S	H-2305S	4/28/2025 9:53:52 AM	124.9	124.9
CHH2304S	H-2304S	4/28/2025 9:57:48 AM	125.7	N/A
CHH2309S	H-2309S	4/28/2025 10:01:31 AM	113.7	113.7
CHIWD010	D-10	4/28/2025 10:25:50 AM	96.2	96.1
CCV24042	CV-24042	4/28/2025 10:35:41 AM	163.7	162.9
CHH2057E	H-2057E	4/28/2025 10:36:04 AM	129.0	129.0
CHCV2306	CV-2306	4/28/2025 10:42:54 AM	178.0	178.0
CCV24034	CV-24034	4/28/2025 10:55:10 AM	175.7	176.0
CCV24034	CV-24034	4/28/2025 10:58:44 AM	175.6	175.7
CHCV2204	CV-2204-PLR	4/28/2025 11:07:24 AM	190.0	190.0
CCV24049	CV-24049	4/28/2025 11:14:25 AM	173.6	174.0
CHH1967E	H-1967E	4/28/2025 12:34:35 PM	96.8	96.3
CHH2053E	H-2053E	4/28/2025 12:43:16 PM	125.3	125.2
CHH2056B	H-2056B	4/28/2025 12:53:35 PM	114.3	114.5
CHCV2311	CV-2311	4/28/2025 12:54:33 PM	152.0	151.0
CHH2306N	H-2306N	4/28/2025 1:00:13 PM	110.0	110.1
CCV24017	CV-24017	4/28/2025 1:00:22 PM	168.0	168.4
CCV24145	CV-24145	4/28/2025 1:04:55 PM	178.1	178.7
CCV24012	CV-24012	4/28/2025 1:11:07 PM	188.3	187.8
CCV24027	CV-24027	4/28/2025 1:14:25 PM	80.2	80.5
CCV24027	CV-24027	4/28/2025 1:15:15 PM	80.9	80.9
CCV24019	CV-24019	4/28/2025 1:18:38 PM	173.8	173.7
CCV24011	CV-24011	4/28/2025 1:24:17 PM	149.3	149.3
CCV24025	CV-24025	4/28/2025 1:56:28 PM	153.8	153.8
CCV24025	CV-24025	4/28/2025 1:57:24 PM	153.8	153.9
CHCV2303	CV-2303	4/28/2025 2:03:26 PM	189.0	188.9
CCV24033	CV-24033	4/28/2025 2:08:19 PM	124.5	126.8
CHCV2310	CV-2310-PLR	4/28/2025 2:17:13 PM	192.0	192.0
CHH1572S	H-1572S	4/28/2025 3:01:14 PM	103.4	102.9
CHH2274E	H-2274E	4/28/2025 3:20:06 PM	80.2	80.2
CHCV1604	CV-1604	4/28/2025 3:23:46 PM	131.0	131.1

Attachment E - Well Temperature Data
April 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1604	CV-1604	4/28/2025 3:24:53 PM	131.1	131.1
CHH1571S	H-1571S	4/28/2025 3:29:10 PM	104.1	104.0
CHH1764S	H-1764S	4/28/2025 3:38:21 PM	81.0	84.5
CHH1764S	H-1764S	4/28/2025 3:40:48 PM	83.7	83.7
CHH1961C	TC-1961C	4/28/2025 3:47:50 PM	96.0	95.8
CHISW007	SW-7	4/29/2025 8:26:47 AM	69.1	69.1
CHISW025	SW-25	4/29/2025 8:29:42 AM	65.8	65.8
CHSW1930	SW-1930	4/29/2025 8:32:28 AM	76.8	76.7
CHISW032	SW-32	4/29/2025 8:41:47 AM	78.7	78.7
CHISW068	SW-68	4/29/2025 8:44:34 AM	79.0	79.1
CHISW030	SW-30	4/29/2025 8:47:57 AM	78.3	78.5
CHISW064	SW-64	4/29/2025 8:50:28 AM	81.3	81.5
CHSW1445	SW-1445	4/29/2025 8:56:18 AM	84.7	83.4
CSW17135	SW-17-135	4/29/2025 9:01:46 AM	76.6	80.0
CHSW1455	SW-1455	4/29/2025 9:04:54 AM	88.6	88.6
CHH2301E	H-2301E	4/29/2025 9:34:33 AM	112.4	112.4
CCV2342A	CV-2342A-PLR	4/29/2025 9:59:41 AM	181.8	182.4
CHCV2004	CV-2004	4/29/2025 10:09:39 AM	174.0	174.0
CHCV2004	CV-2004	4/29/2025 10:10:56 AM	174.0	174.0
CHCV1604	CV-1604	4/29/2025 10:18:00 AM	130.7	130.4
CCV1532A	CV-1532A	4/29/2025 10:20:22 AM	143.2	143.2
CCV1532A	CV-1532A	4/29/2025 10:22:30 AM	143.0	143.0
CCV1534A	CV-1534A-PLR	4/29/2025 10:30:56 AM	188.0	186.6
CCV24140	CV-24140	4/29/2025 10:41:16 AM	157.9	158.9
CCV24167	CV-24167	4/29/2025 10:50:26 AM	100.1	100.6
CCV24142	CV-24142	4/29/2025 10:50:29 AM	161.6	160.7
CCV24100	CV-24100	4/29/2025 11:03:25 AM	143.9	142.5
CHH1957B	H-1957B	4/29/2025 11:12:35 AM	109.2	104.4
CCV24038	CV-24038	4/29/2025 1:54:09 PM	192.1	192.5
CCV24038	CV-24038	4/29/2025 1:55:02 PM	192.2	192.0
CCV24045	CV-24045	4/29/2025 2:00:05 PM	159.3	157.7
CCV24032	CV-24032	4/29/2025 2:08:10 PM	174.0	174.0
CHCV2315	CV-2315	4/29/2025 2:18:37 PM	169.0	169.0
CHCV2322	CV-2322	4/29/2025 2:25:02 PM	190.4	190.4
CHCV2327	CV-2327	4/29/2025 2:31:15 PM	163.2	163.4
CCV24075	CV-24075-TP15	4/29/2025 2:38:24 PM	161.1	161.4
CCV24063	CV-24063	4/29/2025 2:44:00 PM	148.0	146.5
CHISW007	SW-7	4/30/2025 5:57:05 AM	65.9	66.1
CHISW025	SW-25	4/30/2025 6:01:43 AM	51.0	51.2
CHSW1930	SW-1930	4/30/2025 6:06:32 AM	70.7	70.7
CHISW064	SW-64	4/30/2025 6:15:55 AM	48.5	48.1
CHISW030	SW-30	4/30/2025 6:20:49 AM	54.0	54.1
CHH2405N	H-2405N	4/30/2025 6:21:26 AM	111.3	95.6
CHH2405N	H-2405N	4/30/2025 6:22:37 AM	92.0	91.4
CHISW032	SW-32	4/30/2025 6:26:27 AM	56.6	56.6

Attachment E - Well Temperature Data
April 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW068	SW-68	4/30/2025 6:30:16 AM	56.7	56.7
CHH2402S	H-2402S	4/30/2025 6:33:44 AM	102.7	100.8
CHSW1445	SW-1445	4/30/2025 6:36:55 AM	79.7	79.8
CSW17135	SW-17-135	4/30/2025 6:41:01 AM	61.4	61.5
CHSW1455	SW-1455	4/30/2025 6:45:47 AM	82.5	82.6
CHH2302C	H-2302C	4/30/2025 6:51:16 AM	104.5	104.8
CCV24161	CV-24161	4/30/2025 7:21:54 AM	50.4	50.3
CCV24161	CV-24161	4/30/2025 7:22:48 AM	50.5	50.5
CH1408CR	H-1408CR	4/30/2025 7:42:34 AM	105.7	104.7
CHIFP005	FP-005	4/30/2025 8:09:47 AM	69.3	69.6
CHIFP011	FP-011	4/30/2025 8:22:54 AM	62.6	62.7
CCV24056	CV-24056	4/30/2025 8:30:42 AM	166.2	167.4
CHIFP039	FP-039	4/30/2025 8:54:58 AM	80.8	81.1
CHIFP039	FP-039	4/30/2025 8:55:16 AM	81.2	81.2
CHCV2341	CV-2341	4/30/2025 9:09:33 AM	115.4	115.5
CHH1772N	H-1772N	4/30/2025 9:14:28 AM	69.7	69.8
CHIFP038	FP-038	4/30/2025 9:16:23 AM	111.9	112.2
CHIFP038	FP-038	4/30/2025 9:16:57 AM	112.2	112.3
CHCV2339	CV-2339	4/30/2025 9:17:38 AM	127.7	127.7
CCV1902A	CV-1902A	4/30/2025 9:23:38 AM	179.2	181.3
CHCV2002	CV-2002	4/30/2025 9:36:32 AM	116.2	111.8
CHH1804A	H-1804A	4/30/2025 9:38:23 AM	73.5	72.4
CHCV2338	CV-2338	4/30/2025 9:44:00 AM	192.3	192.6
CCV24150	CV-24150	4/30/2025 9:48:19 AM	98.7	98.8
CHCV2006	CV-2006	4/30/2025 9:51:36 AM	190.2	190.0
CHCV1426	CV-1426	4/30/2025 9:57:23 AM	108.5	109.2
CCV24141	CV-24141	4/30/2025 9:59:19 AM	80.0	80.0
CCV24094	CV-24094	4/30/2025 10:03:18 AM	84.4	84.5
CHCV2328	CV-2328	4/30/2025 10:10:48 AM	151.7	152.0
CHCV2328	CV-2328	4/30/2025 10:16:59 AM	152.2	154.5
CCV24083	CV-24083	4/30/2025 10:24:58 AM	166.6	167.9
CHIFP044	FP-044	4/30/2025 10:25:10 AM	79.3	79.3
CHIFP043	FP-043	4/30/2025 10:30:43 AM	76.9	76.9
CCV24084	CV-24084-TP11	4/30/2025 10:33:30 AM	147.0	151.0
CHCV2312	CV-2312	4/30/2025 10:45:12 AM	147.5	147.4
CCV24072	CV-24072	4/30/2025 1:29:17 PM	94.2	94.9
CCV24028	CV-24028	4/30/2025 1:40:02 PM	190.7	190.2
CCV24014	CV-24014	4/30/2025 1:51:11 PM	144.0	143.4
CCV24059	CV-24059	4/30/2025 2:01:08 PM	103.6	104.1
CCV24070	CV-24070	4/30/2025 2:17:27 PM	134.4	134.1
CCV24070	CV-24070	4/30/2025 2:18:51 PM	134.7	135.0
CCV24082	CV-24082	4/30/2025 2:33:57 PM	120.8	120.9
CHCV2301	CV-2301	4/30/2025 2:43:15 PM	182.2	182.2
CHIFP041	FP-041	4/30/2025 3:20:45 PM	86.5	86.4

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

Solid Waste Daily Borehole Temperature Averages

for April 1, 2025 to April 30, 2025

SCS ENGINEERS

07224053.00 | May 5, 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**
Apr 1	120.6	120.3	128.3	132.2	135.2	143.7	139.5
Apr 2	121.0	120.2	128.3	132.1	135.2	143.7	139.4
Apr 3	121.5	120.3	128.3	132.1	135.3	143.8	139.6
Apr 4	122.1	120.6	128.3	132.1	135.5	143.9	139.8
Apr 5	122.6	120.7	128.3	132.1	135.6	144.0	139.9
Apr 6	123.1	120.7	128.3	132.1	135.6	144.1	140.0
Apr 7	123.4	120.7	128.3	132.1	135.7	144.2	140.0
Apr 8	123.7	120.8	128.2	132.1	135.7	144.3	140.2
Apr 9	124.2	120.9	128.3	132.1	135.8	144.5	140.3
Apr 10	124.4	120.9	128.3	132.1	135.9	144.6	140.3
Apr 11	124.7	121.0	128.2	132.1	135.9	144.8	140.4
Apr 12	124.9	120.8	128.2	132.1	135.8	144.9	140.3
Apr 13	125.1	120.7	128.1	132.0	135.7	145.0	140.2
Apr 14	125.3	120.6	128.0	132.0	135.5	145.0	140.1
Apr 15	125.5	120.3	127.9	131.8	135.4	145.1	139.9
Apr 16	125.8	120.3	127.7	131.6	135.3	145.1	139.9
Apr 17	126.5	120.5	127.6	131.5	135.2	145.2	139.8
Apr 18	127.4	121.0	127.8	131.7	135.4	145.6	140.1
Apr 19	128.3	121.4	127.9	131.9	135.6	145.9	140.4
Apr 20	128.5	121.4	127.9	131.9	135.6	146.0	140.5
Apr 21	128.6	121.3	127.9	131.9	135.7	146.2	140.5
Apr 22	128.7	121.0	127.8	131.8	135.5	146.2	140.4
Apr 23	128.9	120.9	127.7	131.7	135.4	146.3	140.2
Apr 24	129.5	121.1	127.8	131.8	135.5	146.5	140.4
Apr 25	129.8	120.9	127.6	131.7	135.4	146.5	140.3
Apr 26	129.9	120.7	127.4	131.5	135.1	146.4	140.1
Apr 27	130.5	120.9	127.6	131.6	135.3	146.7	140.3
Apr 28	131.3	121.2	127.7	131.8	135.5	146.9	140.5
Apr 29	131.9	121.4	127.7	131.8	135.7	147.1	140.7
Apr 30	132.3	121.3	127.7	131.9	135.7	147.2	140.7
Average	**126.3**	**120.8**	**128.0**	**131.9**	**135.5**	**145.3**	**140.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Apr 1	112.6	140.6	138.6	149.9
Apr 2	112.6	140.5	138.6	149.9
Apr 3	112.6	140.6	138.7	150.0
Apr 4	112.8	140.7	138.8	150.2
Apr 5	112.9	140.8	138.8	150.3
Apr 6	112.8	140.8	138.9	150.4
Apr 7	112.9	140.9	138.9	150.4
Apr 8	113.0	141.0	139.0	150.5
Apr 9	113.1	141.0	139.0	150.6
Apr 10	113.1	141.1	139.0	150.7
Apr 11	113.0	141.0	139.0	150.7
Apr 12	112.9	141.0	139.0	150.6
Apr 13	112.8	140.9	138.9	150.5
Apr 14	112.6	140.8	138.9	150.5
Apr 15	112.4	140.8	138.8	150.4
Apr 16	112.2	140.6	138.8	150.4
Apr 17	112.1	140.5	138.7	150.4
Apr 18	112.3	140.6	138.8	150.5
Apr 19	112.6	140.8	139.0	150.7
Apr 20	112.6	140.9	139.0	150.7
Apr 21	112.6	141.0	139.1	150.8
Apr 22	112.5	140.9	139.0	150.7
Apr 23	112.3	140.8	138.9	150.6
Apr 24	112.4	140.8	139.0	150.7
Apr 25	112.1	140.7	138.9	150.6
Apr 26	111.9	140.5	138.8	150.4
Apr 27	112.1	140.6	138.9	150.6
Apr 28	112.4	140.9	139.0	150.8
Apr 29	112.4	140.9	139.1	150.9
Apr 30	112.3	140.9	139.1	150.9
Average	**112.6**	**140.8**	**138.9**	**150.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Apr 1	205.5	210.4	230.8
Apr 2	205.3	210.3	230.6
Apr 3	205.4	210.0	230.9
Apr 4	205.9	210.6	231.3
Apr 5	206.1	210.6	231.5
Apr 6	206.2	211.2	231.6
Apr 7	206.2	210.6	231.3
Apr 8	206.1	211.0	231.3
Apr 9	206.4	211.0	231.4
Apr 10	206.5	211.4	231.6
Apr 11	206.2	210.6	231.4
Apr 12	206.0	210.7	231.1
Apr 13	205.9	210.6	231.1
Apr 14	205.8	210.6	231.0
Apr 15	205.6	210.3	230.9
Apr 16	205.4	210.3	230.8
Apr 17	205.3	209.8	230.5
Apr 18	205.6	210.4	231.1
Apr 19	206.0	211.0	231.2
Apr 20	206.1	210.8	231.2
Apr 21	205.9	210.5	230.9
Apr 22	205.6	210.1	230.9
Apr 23	205.6	210.1	230.8
Apr 24	205.8	210.5	231.0
Apr 25	205.5	210.2	230.8
Apr 26	205.2	210.0	230.7
Apr 27	205.5	210.7	231.0
Apr 28	205.8	210.9	231.1
Apr 29	205.9	210.5	231.2
Apr 30	205.8	210.8	230.9
Average	**205.8**	**210.6**	**231.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Apr 1	157.1	165.8	155.8	151.7
Apr 2	152.0	<N/A>	150.7	151.7
Apr 3	157.0	<N/A>	155.5	151.6
Apr 4	157.0	164.9	155.6	151.8
Apr 5	157.0	165.0	155.6	151.8
Apr 6	156.8	165.0	155.4	151.7
Apr 7	156.8	165.0	155.3	151.7
Apr 8	156.8	165.0	155.3	151.8
Apr 9	157.0	165.1	155.3	151.7
Apr 10	156.9	165.1	155.0	151.7
Apr 11	156.8	165.1	154.4	151.7
Apr 12	156.7	165.0	154.1	151.6
Apr 13	156.5	164.8	153.9	151.5
Apr 14	156.4	164.7	153.9	151.4
Apr 15	156.2	164.6	153.9	151.3
Apr 16	156.1	164.5	153.9	151.2
Apr 17	156.0	164.5	153.9	151.2
Apr 18	156.2	164.7	154.2	151.4
Apr 19	156.2	164.8	154.4	151.5
Apr 20	156.2	164.8	154.5	151.5
Apr 21	156.2	164.7	154.5	151.5
Apr 22	156.0	164.6	154.5	151.4
Apr 23	155.9	164.5	154.4	151.3
Apr 24	156.0	164.6	154.5	151.5
Apr 25	155.8	164.4	154.3	151.2
Apr 26	155.6	164.3	154.2	151.1
Apr 27	155.7	164.5	154.4	151.3
Apr 28	155.8	164.6	154.6	151.5
Apr 29	155.8	164.7	154.6	151.4
Apr 30	155.7	164.5	154.4	151.4
Average	**156.2**	**164.8**	**154.5**	**151.5**

* TP-04 at 30 ft malfunctioned from 4/2/25 4:00 PM to 4/3/25 8:00 AM

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**
Apr 1	117.5	136.6	143.7	146.1	154.9
Apr 2	117.4	136.5	143.6	146.1	154.8
Apr 3	117.4	136.6	143.6	146.1	154.8
Apr 4	117.5	136.6	143.7	146.2	154.8
Apr 5	117.7	136.8	143.8	146.3	154.8
Apr 6	117.8	136.8	143.8	146.3	154.9
Apr 7	117.8	136.8	143.9	146.3	154.9
Apr 8	117.9	136.9	143.9	146.4	155.0
Apr 9	118.0	136.9	143.9	146.4	155.1
Apr 10	118.2	137.0	144.0	146.5	155.1
Apr 11	118.1	137.0	144.0	146.5	155.0
Apr 12	118.0	136.9	144.0	146.4	155.1
Apr 13	118.0	137.0	144.0	146.4	155.1
Apr 14	117.9	136.9	143.9	146.3	155.1
Apr 15	117.8	136.9	144.0	146.4	155.0
Apr 16	117.8	136.9	143.9	146.3	154.8
Apr 17	117.6	136.7	143.8	146.3	154.8
Apr 18	118.0	137.0	144.1	146.5	155.0
Apr 19	118.0	137.0	144.0	146.4	155.0
Apr 20	118.1	137.0	144.0	146.4	155.0
Apr 21	118.2	137.1	144.1	146.5	155.1
Apr 22	118.1	137.0	144.1	146.5	155.0
Apr 23	118.0	137.0	144.2	146.6	155.0
Apr 24	118.1	137.1	144.1	146.6	155.1
Apr 25	117.9	136.9	144.0	146.4	155.0
Apr 26	117.8	136.9	144.0	146.4	155.0
Apr 27	117.9	137.0	144.0	146.4	155.1
Apr 28	118.2	137.1	144.1	146.5	155.3
Apr 29	118.3	137.2	144.1	146.6	155.3
Apr 30	118.3	137.3	144.2	146.6	155.3
Average	**117.9**	**136.9**	**143.9**	**146.4**	**155.0**

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**
Apr 1	<N/A>	123.6	130.8	134.9	99.9	104.9	101.7	106.6
Apr 2	<N/A>	<N/A>	115.4	118.5	<N/A>	<N/A>	<N/A>	120.2
Apr 3	100.3	105.7	102.5	107.2	124.9	<N/A>	<N/A>	136.2
Apr 4	100.6	105.8	102.5	107.0	124.6	<N/A>	131.7	135.7
Apr 5	100.9	105.9	102.6	107.0	124.7	<N/A>	131.7	135.7
Apr 6	100.9	106.0	102.7	107.1	124.7	<N/A>	131.8	135.7
Apr 7	100.9	106.1	102.8	107.2	124.8	<N/A>	131.8	135.8
Apr 8	101.0	106.1	102.8	107.3	124.8	<N/A>	131.9	135.8
Apr 9	101.1	106.1	102.9	107.3	124.9	<N/A>	132.0	135.9
Apr 10	101.1	106.2	102.9	107.4	125.0	<N/A>	132.0	135.9
Apr 11	101.1	106.2	102.9	107.4	125.0	<N/A>	131.9	135.8
Apr 12	101.0	106.2	103.0	107.5	124.8	<N/A>	131.9	135.8
Apr 13	101.0	106.3	103.0	107.5	124.8	<N/A>	131.9	135.8
Apr 14	100.9	106.2	103.0	107.4	124.7	<N/A>	131.8	135.8
Apr 15	100.8	106.2	103.0	107.3	124.5	<N/A>	131.8	135.8
Apr 16	100.7	106.2	103.0	107.1	124.3	<N/A>	131.7	135.7
Apr 17	100.7	106.2	103.0	106.9	124.2	<N/A>	131.6	135.6
Apr 18	100.9	106.3	103.2	106.9	124.6	<N/A>	131.9	135.8
Apr 19	101.1	106.4	103.3	106.9	124.9	<N/A>	132.1	136.0
Apr 20	101.1	106.5	103.3	107.2	124.9	<N/A>	132.1	136.0
Apr 21	101.2	106.5	103.3	107.3	124.9	<N/A>	132.1	136.0
Apr 22	101.2	106.5	103.4	107.2	124.7	<N/A>	132.1	136.0
Apr 23	102.0	104.7	102.1	107.5	123.5	<N/A>	129.4	133.9
Apr 24	107.0	105.3	103.7	112.9	127.1	<N/A>	131.4	136.9
Apr 25	106.8	105.2	103.7	112.8	127.0	<N/A>	131.3	136.9
Apr 26	106.8	105.2	103.6	112.8	126.9	<N/A>	131.3	136.8
Apr 27	106.9	105.3	103.7	112.7	126.9	<N/A>	131.4	136.8
Apr 28	107.1	105.4	103.7	112.7	127.2	<N/A>	131.5	136.9
Apr 29	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 30	107.2	105.5	112.8	103.9	127.3	131.1	131.6	137.0
Average	**102.3**	**106.6**	**104.8**	**109.4**	**124.3**	**118.0**	**130.6**	**134.4**

* During field investigation of TP-06, the thermocouples were evaluated and found to have had errors and failures since being brought back online from filling operations on October 3, 2024. Any temperature readings from the date that the thermocouples were brought back online were likely erroneous and any decreases or increases in temperatures were in error. The failed sensors were replaced and re-wired on April 4th. The maximum recorded temperature at TP-06 since the replacement and re-wiring is 138°F. However, the 100-foot thermocouple was reading in error and has been evaluated. After a below grade evaluation of TP-06, the 2-inch casing was found to be bent which was causing the 100-foot thermocouple to no longer read temperatures. On April 23rd a new thermocouple was attempted to be installed but could not be advanced beyond 20 feet due to issues causing thermocouple not being able to be removed or re-installed beyond repairable depth. On April 29th field crews were able to reinsert the 100-foot thermocouple by removing all thermocouples and reinstalling them together (average temperature for 4/29/25 unavailable due to repair).

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**
Apr 1	123.9	129.1	131.1	127.1	128.7	144.5
Apr 2	123.8	129.1	131.1	127.2	128.7	144.4
Apr 3	123.8	129.1	131.1	127.2	128.7	144.4
Apr 4	123.9	129.2	131.2	127.3	128.9	144.6
Apr 5	124.0	129.3	131.3	127.5	129.1	144.7
Apr 6	124.0	129.3	131.2	127.4	129.0	144.6
Apr 7	124.1	129.3	131.2	127.5	129.2	144.7
Apr 8	124.1	129.3	131.2	127.5	129.2	144.7
Apr 9	124.1	129.4	131.3	127.6	129.3	144.8
Apr 10	124.2	129.4	131.3	127.6	129.4	144.8
Apr 11	124.3	129.4	131.3	127.6	129.5	144.9
Apr 12	124.2	129.4	131.3	127.6	129.3	144.7
Apr 13	124.2	129.3	131.3	127.6	129.2	144.6
Apr 14	124.2	129.3	131.3	127.5	129.2	144.5
Apr 15	124.1	129.2	131.3	127.6	129.0	144.4
Apr 16	124.1	129.1	131.3	127.4	128.8	144.2
Apr 17	124.0	129.0	131.2	127.4	128.8	144.2
Apr 18	124.2	129.3	131.5	127.7	129.2	144.5
Apr 19	124.1	129.2	131.4	127.6	129.3	144.6
Apr 20	124.2	129.3	131.3	127.6	129.5	144.7
Apr 21	124.2	129.3	131.4	127.7	129.4	144.6
Apr 22	124.2	129.3	131.4	127.7	129.3	144.6
Apr 23	124.2	129.3	131.5	127.8	129.2	144.5
Apr 24	124.3	129.3	131.5	127.8	129.4	144.6
Apr 25	124.2	129.1	131.4	127.7	129.2	144.4
Apr 26	124.1	129.1	131.3	127.6	129.0	144.2
Apr 27	124.2	129.1	131.3	127.6	129.2	144.4
Apr 28	124.2	129.2	131.5	127.8	129.5	144.7
Apr 29	124.2	129.2	131.5	127.8	129.6	144.7
Apr 30	124.2	129.2	131.5	127.9	129.6	144.7
Average	**124.1**	**129.2**	**131.3**	**127.6**	**129.2**	**144.6**

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**
Apr 1	143.5	151.3	151.8	152.1	145.5	158.4
Apr 2	143.5	151.1	151.6	151.9	145.8	158.2
Apr 3	143.8	151.0	151.5	151.9	146.0	158.2
Apr 4	143.9	151.1	151.6	152.0	146.2	158.2
Apr 5	144.2	151.2	151.7	152.0	146.4	158.3
Apr 6	144.1	151.2	151.6	151.9	146.3	158.2
Apr 7	144.1	151.3	151.7	151.9	146.3	158.4
Apr 8	144.1	151.3	151.7	152.0	146.3	158.5
Apr 9	144.2	151.5	151.9	152.1	146.6	158.6
Apr 10	144.1	151.5	151.9	152.2	146.9	158.8
Apr 11	144.1	151.6	152.0	152.2	146.8	158.7
Apr 12	144.1	151.5	151.9	152.1	146.5	158.6
Apr 13	144.0	151.8	152.2	152.4	146.5	159.1
Apr 14	144.0	151.8	152.3	152.3	146.3	159.1
Apr 15	143.5	151.6	152.1	152.2	146.2	158.9
Apr 16	142.6	151.2	152.0	152.1	146.2	158.5
Apr 17	142.5	151.1	151.6	152.1	146.0	158.4
Apr 18	142.9	151.6	152.3	152.6	145.4	159.0
Apr 19	143.2	152.2	152.8	153.1	145.4	159.7
Apr 20	143.0	152.5	153.0	153.3	145.7	160.2
Apr 21	142.9	152.6	153.1	153.5	145.8	160.3
Apr 22	143.0	152.6	153.2	153.4	146.1	160.5
Apr 23	143.0	152.6	153.2	153.5	146.4	160.5
Apr 24	143.2	152.9	153.5	153.9	146.3	160.8
Apr 25	142.9	153.1	153.7	154.1	145.9	161.4
Apr 26	143.3	153.6	154.2	154.7	145.6	162.3
Apr 27	143.5	154.0	154.5	155.0	145.9	162.6
Apr 28	143.7	154.3	154.8	155.4	146.6	163.0
Apr 29	144.0	154.7	155.2	155.6	146.5	163.5
Apr 30	144.1	155.0	155.3	155.6	146.7	163.6
Average	**143.6**	**152.2**	**152.7**	**153.0**	**146.2**	**159.7**

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**
Apr 1	107.9	113.3	118.5	124.4	131.3	145.8	217.2
Apr 2	107.9	113.4	118.5	124.5	131.3	145.8	217.4
Apr 3	107.9	113.4	118.6	124.6	131.4	145.9	216.8
Apr 4	108.2	113.8	118.8	124.8	131.8	146.2	219.2
Apr 5	108.0	113.6	118.6	124.4	132.0	146.2	217.4
Apr 6	107.9	113.6	118.7	124.6	131.8	146.2	218.3
Apr 7	107.9	113.6	118.8	124.7	131.8	146.3	217.8
Apr 8	107.9	113.7	118.8	124.7	131.8	146.3	217.7
Apr 9	107.9	113.7	118.9	124.8	131.9	146.3	217.5
Apr 10	108.0	113.8	118.9	124.8	132.0	146.4	217.8
Apr 11	108.0	113.8	118.9	124.8	132.0	146.4	217.5
Apr 12	108.0	113.8	118.9	124.8	131.9	146.4	216.5
Apr 13	108.0	113.7	118.9	124.8	131.8	146.4	216.7
Apr 14	107.9	113.7	118.9	124.8	131.7	146.4	216.4
Apr 15	107.9	113.6	118.9	124.7	131.6	146.3	215.6
Apr 16	107.7	113.6	118.8	124.6	131.4	146.3	217.0
Apr 17	107.7	113.5	118.8	124.6	131.4	146.2	215.2
Apr 18	107.7	113.5	118.7	124.7	131.2	146.1	214.9
Apr 19	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 20	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 21	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 22	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 23	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 24	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 25	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 26	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 27	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 28	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 29	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 30	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Average	**107.9**	**113.6**	**118.8**	**124.7**	**131.7**	**146.2**	**217.0**

* TP-09 battery failure on 4/18/25. Replacement battery ordered.

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**
Apr 1	116.8	136.1	133.3	134.1	133.5	135.3	142.7
Apr 2	117.2	136.1	133.2	134.0	133.4	135.2	142.7
Apr 3	117.0	137.0	133.5	134.2	133.6	135.4	142.8
Apr 4	116.9	136.9	133.6	134.4	133.8	135.5	142.9
Apr 5	117.2	136.9	133.7	134.5	133.9	135.5	143.0
Apr 6	117.8	136.8	133.7	134.5	134.0	135.6	143.1
Apr 7	118.6	136.6	133.7	134.5	134.0	135.6	143.1
Apr 8	119.2	136.6	133.7	134.5	134.1	135.7	143.2
Apr 9	118.6	136.5	133.8	134.7	134.2	135.7	143.2
Apr 10	117.7	136.3	133.7	134.7	134.2	135.7	143.2
Apr 11	117.0	136.2	133.8	134.8	134.3	135.8	143.3
Apr 12	116.4	135.9	133.8	134.6	134.1	135.7	143.1
Apr 13	115.9	135.8	133.9	134.6	134.0	135.6	143.1
Apr 14	115.4	135.6	133.9	134.4	133.9	135.5	143.1
Apr 15	115.1	135.3	133.8	134.2	133.6	135.3	142.8
Apr 16	114.6	135.1	133.8	134.0	133.5	135.3	142.6
Apr 17	114.3	135.0	133.8	133.9	133.4	135.1	142.6
Apr 18	114.4	135.2	134.1	134.1	133.7	135.4	143.0
Apr 19	114.3	135.3	134.3	134.3	134.0	135.7	143.3
Apr 20	114.2	135.3	134.4	134.4	134.1	135.7	143.4
Apr 21	114.2	135.3	134.4	134.5	134.1	135.7	143.5
Apr 22	113.8	135.1	134.2	134.4	133.8	135.5	143.2
Apr 23	113.5	135.1	134.2	134.4	133.7	135.4	143.1
Apr 24	113.4	135.2	134.3	134.7	133.9	135.6	143.3
Apr 25	112.9	134.9	134.0	134.5	133.7	135.4	143.1
Apr 26	112.5	134.8	133.8	134.5	133.5	135.2	143.0
Apr 27	112.4	134.8	134.0	134.7	133.7	135.4	143.2
Apr 28	112.4	135.1	134.4	135.0	133.9	135.6	143.5
Apr 29	112.3	135.3	134.5	135.2	134.2	135.7	143.9
Apr 30	112.0	135.2	134.3	135.1	134.0	135.6	143.6
Average	**115.3**	**135.7**	**133.9**	**134.5**	**133.9**	**135.5**	**143.1**

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**
Apr 1	146.0	146.0	149.0	164.0	169.1	168.1
Apr 2	146.1	145.4	148.7	164.0	169.1	168.2
Apr 3	146.4	145.8	149.7	164.1	169.3	168.3
Apr 4	146.9	147.5	152.2	164.5	169.7	168.8
Apr 5	147.3	148.0	152.9	165.0	170.1	169.2
Apr 6	147.7	148.6	153.1	165.1	170.2	169.4
Apr 7	147.7	147.5	150.2	165.1	170.2	169.5
Apr 8	147.2	144.5	147.3	165.0	170.1	169.5
Apr 9	146.5	143.1	146.4	165.0	170.1	169.5
Apr 10	146.1	142.6	145.8	165.0	170.2	169.6
Apr 11	145.8	142.2	145.2	165.1	170.3	169.7
Apr 12	145.7	142.2	144.9	165.0	170.3	169.6
Apr 13	145.5	141.6	144.9	164.7	170.4	169.4
Apr 14	145.4	141.8	143.9	164.8	170.4	169.4
Apr 15	145.3	141.2	143.4	164.8	170.5	169.5
Apr 16	145.0	140.3	142.9	164.6	170.4	169.3
Apr 17	144.7	140.1	142.4	164.6	170.3	169.3
Apr 18	144.9	140.4	142.1	164.9	170.7	169.6
Apr 19	144.9	141.0	141.9	165.3	171.0	170.1
Apr 20	145.3	141.9	141.4	165.6	171.3	170.2
Apr 21	145.3	141.1	141.0	165.6	171.3	170.4
Apr 22	145.3	141.3	141.0	165.5	171.3	170.2
Apr 23	145.6	142.1	141.2	165.4	171.3	170.2
Apr 24	146.3	143.4	141.9	165.8	171.6	170.6
Apr 25	146.7	144.0	143.6	165.7	171.5	170.4
Apr 26	147.1	144.5	143.7	165.6	171.6	170.4
Apr 27	147.4	144.3	143.3	165.7	171.6	170.6
Apr 28	147.6	144.5	143.1	166.0	171.8	170.9
Apr 29	147.9	145.1	143.4	166.2	171.9	171.0
Apr 30	148.0	145.2	144.5	166.3	172.0	171.1
Average	**146.2**	**143.6**	**145.2**	**165.1**	**170.7**	**169.7**

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**
Apr 1	98.5	111.2	118.3	128.0	130.6	144.7
Apr 2	98.4	111.2	118.3	128.0	130.5	144.6
Apr 3	98.5	111.3	118.3	128.1	130.7	144.8
Apr 4	98.6	111.5	118.5	128.2	130.9	144.9
Apr 5	98.7	111.7	118.6	128.5	131.1	145.0
Apr 6	98.8	111.7	118.6	128.5	131.2	145.1
Apr 7	98.7	111.7	118.7	128.5	131.2	145.2
Apr 8	98.8	111.8	118.7	128.6	131.3	145.3
Apr 9	98.9	112.0	118.8	128.7	131.4	145.4
Apr 10	98.9	112.0	118.9	128.8	131.5	145.5
Apr 11	98.9	112.1	118.9	128.7	131.5	145.5
Apr 12	98.8	111.9	118.8	128.6	131.4	145.4
Apr 13	98.7	111.8	118.7	128.6	131.2	145.4
Apr 14	98.6	111.8	118.6	128.4	131.0	145.3
Apr 15	98.4	111.5	118.4	128.2	130.8	145.1
Apr 16	98.3	111.5	118.4	128.2	130.8	145.1
Apr 17	98.2	111.4	118.3	128.1	130.6	144.9
Apr 18	98.4	111.7	118.5	128.4	130.9	145.2
Apr 19	98.6	112.0	118.8	128.6	131.3	145.3
Apr 20	98.7	112.1	118.8	128.7	131.5	145.4
Apr 21	98.7	112.1	118.8	128.7	131.5	145.4
Apr 22	98.5	111.9	118.7	128.5	131.3	145.3
Apr 23	98.4	111.8	118.5	128.4	131.1	145.1
Apr 24	98.6	112.0	118.7	128.6	131.3	145.3
Apr 25	98.4	111.8	118.6	128.4	131.1	145.1
Apr 26	98.2	111.6	118.4	128.2	130.8	144.9
Apr 27	98.3	111.8	118.6	128.4	131.1	145.2
Apr 28	98.5	112.1	118.8	128.7	131.4	145.4
Apr 29	98.6	112.3	119.0	128.9	131.7	145.6
Apr 30	98.6	112.3	118.9	128.8	131.6	145.5
Average	**98.6**	**111.8**	**118.6**	**128.5**	**131.1**	**145.2**

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**
Apr 1	136.5	115.1	147.6	152.2	156.4	158.4
Apr 2	136.3	114.9	147.3	151.6	156.1	158.0
Apr 3	136.1	115.2	147.5	151.8	156.3	158.4
Apr 4	136.1	115.3	147.3	151.7	156.4	158.3
Apr 5	136.1	115.5	147.4	152.0	156.5	158.3
Apr 6	136.1	115.7	147.5	152.5	157.0	158.7
Apr 7	136.2	116.1	147.7	153.2	157.4	159.0
Apr 8	136.5	116.2	147.6	153.1	157.2	159.2
Apr 9	136.5	116.4	147.8	153.1	157.3	159.5
Apr 10	136.6	116.8	147.8	153.1	157.3	159.7
Apr 11	136.7	116.9	147.8	153.0	157.1	159.7
Apr 12	136.7	116.9	147.8	152.7	156.6	159.7
Apr 13	136.5	116.6	147.6	152.5	156.1	159.7
Apr 14	136.2	116.6	147.6	152.5	155.7	159.8
Apr 15	136.2	116.5	147.4	152.1	155.1	159.5
Apr 16	135.7	115.9	147.3	151.9	154.9	159.4
Apr 17	135.3	115.3	147.1	151.7	154.7	159.2
Apr 18	135.2	115.2	147.1	151.6	154.8	159.3
Apr 19	135.1	115.6	147.4	151.9	155.1	159.6
Apr 20	135.5	116.7	147.7	151.9	155.6	159.8
Apr 21	135.7	116.6	147.4	151.6	155.6	159.5
Apr 22	135.3	116.1	147.2	151.3	155.6	159.2
Apr 23	135.0	115.8	146.9	151.0	155.4	158.8
Apr 24	134.8	115.7	146.9	151.2	155.6	158.9
Apr 25	134.6	115.6	146.8	151.0	155.8	158.7
Apr 26	134.5	115.7	146.7	151.0	156.1	158.7
Apr 27	134.6	115.7	146.8	150.9	155.9	158.4
Apr 28	134.4	115.6	146.8	150.8	156.0	158.3
Apr 29	134.3	115.8	146.8	150.8	156.0	158.3
Apr 30	134.2	115.8	146.6	150.6	155.8	158.0
Average	**135.6**	**115.9**	**147.3**	**151.9**	**156.1**	**159.0**

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**
Apr 1	132.8	121.0	122.9	139.9	154.2	164.2	166.5
Apr 2	132.2	122.3	122.8	139.9	154.2	164.1	166.6
Apr 3	131.4	123.8	122.9	140.0	154.3	164.2	166.6
Apr 4	130.9	125.0	123.0	140.1	154.4	164.4	166.7
Apr 5	130.4	125.9	123.1	140.4	154.5	164.5	166.8
Apr 6	130.5	126.2	123.0	140.4	154.5	164.6	166.9
Apr 7	130.4	125.9	123.2	140.6	154.6	164.7	166.9
Apr 8	130.4	125.7	123.1	140.6	154.6	164.7	166.9
Apr 9	130.4	126.3	123.2	140.7	154.7	164.8	167.0
Apr 10	130.5	126.8	123.3	140.8	154.7	164.9	167.1
Apr 11	130.7	126.7	123.3	140.8	154.7	164.9	167.1
Apr 12	130.5	126.3	123.2	140.8	154.7	164.8	167.0
Apr 13	130.3	126.5	123.2	140.6	154.7	164.7	167.0
Apr 14	129.6	126.5	123.2	140.5	154.6	164.5	166.9
Apr 15	128.8	126.2	123.1	140.3	154.5	164.4	166.9
Apr 16	128.4	127.2	123.0	140.2	154.4	164.3	166.8
Apr 17	127.5	128.7	122.9	140.1	154.4	164.2	166.8
Apr 18	127.4	130.0	123.1	140.4	154.6	164.5	167.0
Apr 19	127.6	130.5	123.2	140.7	154.7	164.6	167.0
Apr 20	126.9	129.2	123.3	140.8	154.7	164.7	167.0
Apr 21	126.7	128.4	123.3	140.8	154.7	164.7	167.1
Apr 22	127.5	127.8	123.2	140.7	154.7	164.6	167.1
Apr 23	127.3	127.5	123.2	140.6	154.7	164.5	167.1
Apr 24	127.2	127.8	123.3	140.7	154.7	164.6	167.1
Apr 25	126.8	128.2	123.1	140.5	154.6	164.4	167.0
Apr 26	126.8	128.8	123.0	140.4	154.5	164.2	166.9
Apr 27	126.5	130.3	123.2	140.5	154.6	164.4	167.0
Apr 28	126.8	131.6	123.3	140.9	154.8	164.6	167.1
Apr 29	127.3	132.1	123.4	141.1	154.8	164.8	167.2
Apr 30	127.9	132.0	123.4	141.1	154.9	164.7	167.2
Average	**128.9**	**127.4**	**123.1**	**140.5**	**154.6**	**164.5**	**166.9**

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**
Apr 1	167.3	139.4	191.0	194.4	194.7
Apr 2	167.3	142.7	190.4	193.9	195.0
Apr 3	168.6	145.8	190.6	194.3	195.8
Apr 4	168.9	146.6	191.0	195.7	197.7
Apr 5	169.1	147.2	191.6	196.3	198.3
Apr 6	169.4	148.4	191.5	196.4	198.5
Apr 7	169.8	153.4	191.3	196.3	198.8
Apr 8	170.0	149.8	190.8	195.9	199.0
Apr 9	170.5	154.5	191.1	193.6	197.8
Apr 10	171.2	157.4	191.2	193.3	197.1
Apr 11	171.5	159.5	191.1	193.1	196.7
Apr 12	171.7	160.9	191.0	192.9	196.6
Apr 13	171.6	159.2	191.1	193.0	196.8
Apr 14	171.8	165.2	191.2	193.0	196.8
Apr 15	171.7	157.5	191.1	192.9	196.7
Apr 16	171.0	156.6	190.8	192.7	196.6
Apr 17	170.6	155.7	190.7	192.6	196.5
Apr 18	170.5	155.4	191.1	192.8	196.8
Apr 19	171.0	165.0	191.4	193.3	197.2
Apr 20	172.3	174.2	191.6	193.5	197.3
Apr 21	172.1	163.2	191.4	193.2	196.9
Apr 22	171.7	160.8	191.2	193.1	196.8
Apr 23	171.4	157.7	191.3	192.9	196.7
Apr 24	171.1	157.7	191.2	193.0	196.8
Apr 25	171.2	161.0	191.3	193.0	196.9
Apr 26	171.2	160.2	191.3	193.1	197.1
Apr 27	171.0	155.7	191.4	193.3	197.3
Apr 28	171.1	156.9	191.5	193.6	197.5
Apr 29	171.3	165.4	191.6	193.6	197.3
Apr 30	172.0	168.1	191.6	193.4	197.0
Average	**170.7**	**156.7**	**191.2**	**193.7**	**197.0**

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**
Apr 1	109.1	122.2	126.5	126.9	131.7	137.7
Apr 2	109.1	122.2	126.5	126.8	131.6	137.6
Apr 3	109.4	122.3	126.4	126.8	131.8	137.7
Apr 4	110.0	122.5	126.6	127.0	131.8	137.9
Apr 5	109.2	122.6	126.6	127.1	132.0	138.0
Apr 6	109.1	122.6	129.5	127.0	132.0	138.0
Apr 7	109.1	122.7	126.6	127.0	132.1	138.0
Apr 8	109.0	122.8	126.6	127.1	132.1	138.1
Apr 9	109.0	122.9	126.6	127.1	132.2	138.1
Apr 10	108.9	123.0	126.6	127.1	132.3	138.2
Apr 11	108.9	123.0	126.7	127.1	132.3	138.3
Apr 12	108.9	123.0	126.6	127.1	132.2	138.1
Apr 13	108.8	123.0	126.6	127.1	132.1	138.1
Apr 14	108.8	123.0	126.6	127.1	132.0	138.0
Apr 15	108.7	123.0	126.6	127.1	131.9	137.9
Apr 16	108.5	123.0	126.5	127.1	131.7	137.7
Apr 17	108.5	122.9	126.5	127.0	131.6	137.7
Apr 18	108.7	123.2	126.7	127.2	132.0	137.9
Apr 19	108.8	123.2	126.7	127.2	132.2	138.1
Apr 20	108.9	123.2	126.7	127.3	132.2	138.1
Apr 21	109.0	123.3	126.7	127.6	132.3	138.1
Apr 22	108.9	123.3	126.7	127.9	132.2	138.0
Apr 23	108.9	123.3	126.7	128.2	132.1	137.9
Apr 24	108.7	123.3	126.6	128.4	132.3	138.0
Apr 25	108.5	123.2	126.6	128.6	132.1	137.9
Apr 26	108.5	123.2	126.5	128.8	132.0	137.8
Apr 27	108.5	123.2	126.5	129.0	132.3	137.9
Apr 28	108.7	123.4	126.7	129.3	132.6	138.1
Apr 29	108.8	123.5	126.6	129.5	132.7	138.2
Apr 30	108.8	123.5	126.7	129.7	132.6	138.2
Average	**108.9**	**123.0**	**126.7**	**127.6**	**132.1**	**138.0**

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**
Apr 1	136.6	126.4	123.4	137.8	139.2	138.5	139.5
Apr 2	136.3	126.3	123.3	137.7	139.2	138.4	139.4
Apr 3	136.0	126.3	123.4	137.7	139.2	138.5	139.6
Apr 4	135.9	126.3	123.5	137.7	139.3	138.7	139.9
Apr 5	135.9	126.3	123.5	137.8	139.3	138.7	139.6
Apr 6	135.7	126.2	123.5	138.3	139.1	138.4	139.6
Apr 7	135.6	126.3	123.6	138.3	139.1	138.5	139.7
Apr 8	135.5	126.0	123.4	138.3	139.1	138.5	139.7
Apr 9	135.5	126.0	123.4	138.3	139.2	138.6	139.7
Apr 10	135.6	126.1	123.5	138.4	139.2	138.7	139.8
Apr 11	135.5	126.0	123.5	138.4	139.3	138.7	140.3
Apr 12	135.3	126.0	123.5	138.4	139.2	138.6	140.8
Apr 13	135.2	125.8	123.4	138.3	139.1	138.5	140.5
Apr 14	135.1	125.9	123.5	138.4	139.0	138.4	139.5
Apr 15	134.8	125.5	123.4	138.3	138.9	138.2	139.1
Apr 16	135.2	125.4	123.3	138.3	138.8	138.1	139.1
Apr 17	136.0	125.8	123.4	138.3	138.8	138.1	139.2
Apr 18	136.3	125.9	123.7	138.5	139.0	138.3	139.7
Apr 19	136.9	126.2	123.9	138.6	139.2	138.5	139.7
Apr 20	136.4	126.5	123.8	138.6	139.2	138.6	139.6
Apr 21	135.8	126.0	123.8	138.7	139.3	138.6	139.6
Apr 22	135.6	125.8	123.7	138.7	139.3	138.5	139.6
Apr 23	135.5	125.4	123.4	138.6	139.3	138.6	139.6
Apr 24	136.5	125.7	123.1	138.2	139.6	139.0	139.9
Apr 25	137.1	125.9	123.3	138.1	139.7	139.1	140.3
Apr 26	137.6	125.8	123.5	138.0	139.6	138.9	140.6
Apr 27	138.5	126.1	123.6	138.4	139.0	138.2	140.0
Apr 28	139.1	126.5	123.7	138.3	138.9	138.2	140.2
Apr 29	139.2	126.7	123.8	137.9	138.9	138.5	142.4
Apr 30	139.0	126.6	124.0	137.6	139.4	139.2	143.6
Average	**136.3**	**126.1**	**123.5**	**138.2**	**139.2**	**138.5**	**138.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Apr 1	121.2	138.7	143.5
Apr 2	121.1	138.5	143.4
Apr 3	121.2	139.1	143.6
Apr 4	121.3	139.3	143.7
Apr 5	121.4	139.3	143.8
Apr 6	121.4	139.4	143.9
Apr 7	121.4	139.4	144.0
Apr 8	121.4	139.4	144.0
Apr 9	121.4	139.5	144.1
Apr 10	121.4	139.6	144.1
Apr 11	121.4	139.5	144.2
Apr 12	121.3	139.4	144.1
Apr 13	121.3	139.6	144.1
Apr 14	121.1	139.8	144.0
Apr 15	121.0	139.6	144.0
Apr 16	120.9	139.5	144.0
Apr 17	120.7	139.2	143.9
Apr 18	120.9	139.4	144.2
Apr 19	121.2	139.7	144.4
Apr 20	121.1	139.7	144.4
Apr 21	121.1	140.1	144.4
Apr 22	121.1	140.2	144.4
Apr 23	120.9	140.0	144.4
Apr 24	121.1	140.1	144.5
Apr 25	120.9	139.9	144.3
Apr 26	120.7	139.9	144.3
Apr 27	120.9	140.1	144.5
Apr 28	121.2	140.3	144.7
Apr 29	121.3	140.3	144.8
Apr 30	121.3	140.3	144.8
Average	**121.2**	**139.6**	**144.1**

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**
Apr 1	138.2	136.6	146.0	150.8	152.7	151.3	162.2
Apr 2	138.2	136.6	147.3	150.7	152.6	151.2	162.1
Apr 3	138.3	136.7	147.3	150.8	152.7	151.3	162.2
Apr 4	138.2	136.7	146.6	151.0	152.7	151.4	162.2
Apr 5	138.2	136.7	145.2	151.1	152.8	151.6	162.3
Apr 6	138.2	136.7	145.6	151.1	152.8	151.6	162.4
Apr 7	138.1	136.6	146.7	151.2	152.8	151.7	162.4
Apr 8	138.1	136.7	147.8	151.3	152.9	151.8	162.5
Apr 9	138.0	136.7	147.8	151.3	152.9	151.7	162.5
Apr 10	138.6	138.5	148.8	151.3	152.8	151.8	162.5
Apr 11	139.6	141.9	150.0	151.7	153.2	152.1	162.5
Apr 12	140.3	143.3	148.7	151.2	152.8	151.6	162.4
Apr 13	140.4	141.9	146.7	150.9	152.6	151.3	162.4
Apr 14	140.2	140.9	146.0	150.8	152.5	151.2	162.2
Apr 15	139.9	140.4	145.6	150.6	152.4	151.1	162.2
Apr 16	139.6	139.9	145.4	150.5	152.4	151.0	162.2
Apr 17	139.2	139.4	145.5	150.4	152.3	150.9	162.1
Apr 18	139.3	139.4	145.7	150.8	152.6	151.3	162.4
Apr 19	139.1	139.2	145.8	151.0	152.7	151.4	162.4
Apr 20	139.0	139.1	145.9	151.0	152.7	151.4	162.4
Apr 21	139.0	139.1	145.8	151.0	152.7	151.4	162.5
Apr 22	138.9	139.0	145.7	150.9	152.6	151.3	162.4
Apr 23	138.7	138.9	145.8	150.7	152.5	151.2	162.4
Apr 24	138.8	138.9	145.4	150.9	152.6	151.3	162.4
Apr 25	138.6	138.7	145.1	150.6	152.4	151.2	162.3
Apr 26	138.5	138.6	145.1	150.5	152.4	151.0	162.3
Apr 27	138.5	138.6	145.0	150.6	152.4	151.1	162.3
Apr 28	138.5	138.7	144.9	150.9	152.6	151.4	162.5
Apr 29	138.5	139.2	144.8	151.0	152.8	151.6	162.6
Apr 30	139.4	148.1	149.1	148.8	154.6	154.1	162.2
Average	**138.9**	**139.1**	**146.4**	**150.9**	**152.7**	**151.5**	**162.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Apr 1	135.4	138.5	139.7
Apr 2	135.1	138.3	139.6
Apr 3	134.7	138.0	139.5
Apr 4	134.1	137.8	139.5
Apr 5	133.6	137.7	139.6
Apr 6	133.1	137.4	139.5
Apr 7	132.7	137.2	139.5
Apr 8	132.2	137.0	139.5
Apr 9	132.0	136.9	139.4
Apr 10	131.8	136.9	139.5
Apr 11	132.2	137.2	139.8
Apr 12	132.3	137.2	139.7
Apr 13	132.0	137.0	139.8
Apr 14	132.0	137.1	139.7
Apr 15	131.6	136.8	139.7
Apr 16	131.2	136.5	139.7
Apr 17	130.6	136.2	139.6
Apr 18	130.5	136.4	139.9
Apr 19	130.6	136.5	139.9
Apr 20	131.2	136.8	139.9
Apr 21	131.1	136.7	139.9
Apr 22	130.6	136.4	139.8
Apr 23	130.3	136.2	139.8
Apr 24	130.0	136.2	139.8
Apr 25	130.3	136.4	139.6
Apr 26	130.9	136.7	139.4
Apr 27	131.0	136.7	139.5
Apr 28	131.2	136.9	139.7
Apr 29	130.9	136.7	139.8
Apr 30	130.7	136.6	139.8
Average	**131.9**	**137.0**	**139.7**

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**
Apr 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 3	128.3	160.4	169.8	187.0	201.8	222.9	237.3	254.7
Apr 4	128.7	160.4	169.6	186.8	200.6	223.1	237.2	254.7
Apr 5	128.7	160.4	169.6	186.9	201.0	223.2	237.3	254.8
Apr 6	129.5	160.3	169.3	187.0	200.8	223.1	237.2	254.6
Apr 7	131.3	160.2	169.3	187.1	201.5	223.2	237.4	254.7
Apr 8	131.5	160.0	169.2	187.2	201.5	223.2	237.4	254.7
Apr 9	131.9	160.0	169.1	187.3	201.9	223.2	237.5	254.8
Apr 10	132.4	160.0	169.1	187.5	202.1	223.4	237.7	254.9
Apr 11	132.7	159.8	168.8	187.4	202.4	223.3	237.7	254.8
Apr 12	132.8	159.4	168.6	187.4	202.3	222.8	237.7	254.8
Apr 13	132.2	159.2	168.2	187.1	202.3	222.6	237.6	254.7
Apr 14	132.4	159.0	167.9	186.9	201.9	222.8	237.5	254.5
Apr 15	131.7	158.8	167.8	186.9	202.2	222.5	237.6	254.6
Apr 16	130.5	158.6	167.6	186.8	202.2	222.3	237.5	254.5
Apr 17	129.4	158.4	167.4	187.0	202.5	222.5	237.4	254.3
Apr 18	128.8	158.5	167.6	187.0	202.8	222.9	237.7	254.7
Apr 19	129.5	158.6	167.6	187.0	203.0	222.1	237.6	254.6
Apr 20	132.3	158.5	167.6	187.1	203.4	220.9	237.6	254.6
Apr 21	131.7	158.3	167.5	187.2	203.7	217.7	237.5	254.6
Apr 22	130.7	158.0	167.4	187.2	204.5	214.4	237.4	254.6
Apr 23	129.9	158.0	167.4	187.2	204.9	214.2	237.6	254.7
Apr 24	129.6	157.8	167.3	187.3	205.2	212.6	237.4	254.6
Apr 25	129.4	157.5	167.2	187.3	205.7	213.0	236.5	254.2
Apr 26	128.7	156.7	166.7	186.8	206.1	209.6	234.0	253.0
Apr 27	128.2	156.8	166.9	186.8	206.2	209.0	233.7	252.9
Apr 28	128.2	157.0	167.0	187.2	206.4	209.1	234.2	251.7
Apr 29	128.8	157.1	167.1	187.4	207.0	209.0	234.3	251.9
Apr 30	128.8	156.9	167.7	189.0	206.8	208.9	231.4	251.8
Average	**130.3**	**158.7**	**168.1**	**187.2**	**203.3**	**218.8**	**236.7**	**254.2**

* TP-21 activated on 4/3/25 at 12 PM

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**
Apr 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 3	99.7	114.4	111.8	133.4	160.5	172.2	183.5	152.3
Apr 4	99.9	114.8	112.2	133.8	160.8	172.7	183.8	152.6
Apr 5	100.1	114.9	112.4	134.0	161.0	173.1	183.9	152.6
Apr 6	100.0	115.0	112.5	134.1	161.1	173.0	184.0	152.7
Apr 7	100.0	115.2	112.6	134.3	161.1	172.9	184.1	152.7
Apr 8	99.9	115.2	112.7	134.4	161.1	173.1	184.2	152.7
Apr 9	99.9	115.3	112.8	134.4	161.2	173.0	184.3	152.8
Apr 10	99.9	115.4	112.9	134.4	161.3	173.1	184.4	152.9
Apr 11	99.8	115.4	113.0	134.4	161.2	173.0	184.4	152.9
Apr 12	99.7	115.3	112.9	134.2	161.1	172.7	184.4	152.8
Apr 13	99.6	115.3	113.0	134.3	161.1	172.9	184.4	152.7
Apr 14	99.4	115.2	112.9	134.2	161.1	172.9	184.4	152.7
Apr 15	99.1	115.0	112.8	134.0	161.0	172.8	184.3	152.6
Apr 16	99.0	115.0	112.8	133.9	161.0	173.0	184.3	152.6
Apr 17	98.9	114.9	112.8	133.5	161.0	172.9	184.2	152.4
Apr 18	99.0	115.2	113.0	133.4	161.1	172.8	184.4	152.7
Apr 19	99.1	115.4	113.3	133.4	161.2	172.8	184.5	152.7
Apr 20	99.1	115.6	113.4	133.4	161.2	172.9	184.7	152.8
Apr 21	99.1	115.6	113.5	133.4	161.2	173.0	184.7	152.7
Apr 22	98.9	115.4	113.4	133.3	161.1	172.9	184.7	152.7
Apr 23	98.7	115.4	113.5	133.3	161.1	172.9	184.7	152.7
Apr 24	98.7	115.4	113.6	133.3	161.1	173.2	184.7	152.6
Apr 25	98.5	115.4	113.5	133.1	161.1	173.0	184.8	152.6
Apr 26	98.3	115.3	113.5	133.0	160.8	172.7	184.6	152.3
Apr 27	98.4	115.4	113.7	133.2	161.0	173.0	184.8	152.5
Apr 28	98.6	115.7	113.9	133.4	161.1	173.1	185.0	152.6
Apr 29	98.6	115.8	114.1	133.4	161.1	173.0	185.2	152.8
Apr 30	98.5	115.7	114.0	133.3	161.1	173.0	185.2	152.7
Average	**99.2**	**115.3**	**113.1**	**133.7**	**161.1**	**172.9**	**184.5**	**152.7**

* TP-24 activated on 4/3/25 at 5 PM

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**85 ft**	**100 ft**	**120 ft**	**135 ft**
Apr 1	108.8	119.6	122.3	122.6	123.7	133.5	147.3	148.3
Apr 2	108.7	119.6	122.2	122.6	123.7	133.5	147.2	148.3
Apr 3	108.7	119.6	122.2	122.6	123.7	133.6	147.2	148.3
Apr 4	108.8	119.7	122.2	122.6	123.8	133.6	147.3	148.3
Apr 5	108.8	119.8	122.3	122.7	124.0	133.8	147.4	148.4
Apr 6	108.8	119.8	122.3	122.7	123.9	133.8	147.4	148.4
Apr 7	108.8	119.8	122.2	122.7	124.0	133.8	147.4	148.4
Apr 8	108.6	119.9	122.1	122.7	123.9	133.9	147.4	148.5
Apr 9	108.7	119.9	122.1	122.8	124.0	133.9	147.4	148.4
Apr 10	108.7	120.0	122.1	122.7	124.0	134.0	147.4	148.5
Apr 11	108.7	120.0	122.1	122.7	124.0	134.0	147.4	148.4
Apr 12	108.8	120.0	122.1	122.8	124.1	134.0	147.5	148.5
Apr 13	108.8	120.1	122.1	122.8	124.1	134.0	147.4	148.5
Apr 14	108.8	120.1	122.1	122.7	124.1	134.0	147.5	148.4
Apr 15	108.7	120.2	122.1	122.8	124.1	134.0	147.5	148.5
Apr 16	108.6	120.2	122.0	122.7	124.0	133.9	147.5	148.5
Apr 17	108.6	120.2	122.0	122.7	123.9	133.8	147.5	148.4
Apr 18	108.7	120.4	122.2	122.8	124.1	134.0	147.7	148.7
Apr 19	108.8	120.4	122.2	122.8	124.1	134.1	147.7	148.6
Apr 20	108.9	120.4	122.2	122.9	124.1	134.1	147.7	148.7
Apr 21	108.9	120.4	122.2	122.9	124.2	134.0	147.8	148.7
Apr 22	108.9	120.5	122.2	122.9	124.1	133.9	147.8	148.8
Apr 23	108.9	120.5	122.2	122.9	124.1	134.0	147.9	148.8
Apr 24	108.8	120.6	122.2	123.0	124.3	134.1	147.9	148.9
Apr 25	108.8	120.6	122.2	122.9	124.2	134.1	147.8	148.8
Apr 26	108.8	120.5	122.1	122.9	124.1	133.9	147.9	148.8
Apr 27	108.7	120.6	122.2	122.9	124.1	134.0	147.9	148.8
Apr 28	108.8	120.7	122.3	123.0	124.2	134.1	148.0	149.0
Apr 29	109.0	120.7	122.3	123.0	124.2	134.0	148.0	148.9
Apr 30	109.0	120.8	122.4	123.0	124.2	134.0	148.2	149.1
Average	**108.8**	**120.2**	**122.2**	**122.8**	**124.0**	**133.9**	**147.6**	**148.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**90 ft**	**110 ft**	**135 ft**	**160 ft**
Apr 1	126.2	137.1	144.8	144.4	143.0	164.5	168.9	171.2
Apr 2	126.1	137.0	144.3	143.5	142.6	164.4	168.9	171.2
Apr 3	126.3	137.1	143.8	142.8	142.6	164.5	169.0	171.3
Apr 4	126.7	137.3	143.7	142.5	142.3	164.5	169.1	171.3
Apr 5	126.9	137.5	143.5	142.2	142.0	164.5	169.0	171.3
Apr 6	127.0	137.7	143.3	141.8	141.9	164.5	169.1	171.4
Apr 7	127.0	137.7	143.1	141.4	141.7	164.5	169.0	171.4
Apr 8	127.0	137.8	142.9	141.2	141.7	164.5	169.1	171.4
Apr 9	127.0	137.9	142.8	141.1	141.6	164.6	169.1	171.5
Apr 10	127.0	138.0	142.7	141.0	141.6	164.6	169.2	171.6
Apr 11	127.0	138.1	142.5	140.8	141.4	164.6	169.1	171.5
Apr 12	127.0	138.1	142.3	140.7	141.3	164.6	169.1	171.5
Apr 13	126.9	138.2	142.3	140.6	141.3	164.6	169.2	171.5
Apr 14	126.8	138.2	142.1	140.4	141.2	164.6	169.1	171.4
Apr 15	126.7	138.2	142.0	140.3	141.0	164.5	169.1	171.3
Apr 16	126.6	138.2	141.9	140.2	140.9	164.5	169.0	171.2
Apr 17	126.5	138.3	141.8	140.1	140.8	164.4	168.9	171.1
Apr 18	126.7	138.5	141.9	140.2	140.9	164.6	169.1	171.3
Apr 19	126.7	138.7	142.0	140.3	141.1	164.7	169.2	171.5
Apr 20	126.8	138.7	141.9	140.2	141.0	164.8	169.3	171.6
Apr 21	126.8	138.7	141.9	140.2	141.0	164.8	169.3	171.5
Apr 22	126.7	138.8	141.8	140.2	140.9	164.8	169.3	171.5
Apr 23	126.6	138.8	141.8	140.1	140.9	164.8	169.3	171.4
Apr 24	126.5	138.8	141.7	140.1	140.9	164.9	169.3	171.5
Apr 25	126.4	138.8	141.6	140.0	140.8	164.8	169.2	171.3
Apr 26	126.4	138.8	141.5	139.9	140.7	164.8	169.2	171.3
Apr 27	126.3	138.9	141.5	140.0	140.7	164.9	169.2	171.3
Apr 28	126.4	139.1	141.6	140.1	140.9	165.1	169.4	171.5
Apr 29	126.4	139.2	141.6	140.1	140.9	165.1	169.4	171.6
Apr 30	126.5	139.2	141.6	140.1	140.9	165.1	169.5	171.6
Average	**126.7**	**138.2**	**142.4**	**140.9**	**141.4**	**164.7**	**169.1**	**171.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**90 ft**	**110 ft**	**130 ft**	**160 ft**
Apr 1	129.5	136.4	139.8	147.0	152.7	154.5	150.2	127.1
Apr 2	129.5	136.4	139.7	147.0	152.7	154.5	150.2	127.1
Apr 3	129.5	136.4	139.8	147.1	152.9	154.6	150.3	127.2
Apr 4	129.2	136.3	139.8	147.2	152.8	154.6	150.3	127.2
Apr 5	128.9	136.2	139.8	147.2	152.9	154.6	150.3	127.1
Apr 6	129.1	136.3	139.9	147.3	152.9	154.7	150.4	127.2
Apr 7	129.2	136.4	139.9	147.3	153.0	154.7	150.4	127.3
Apr 8	129.2	136.4	140.0	147.3	153.0	154.8	150.4	127.3
Apr 9	129.1	136.3	140.0	147.4	153.1	154.7	150.4	127.3
Apr 10	129.1	136.4	140.0	147.4	153.1	154.8	150.5	127.4
Apr 11	129.4	136.5	140.0	147.4	153.0	154.8	150.4	127.3
Apr 12	129.4	136.4	140.0	147.3	153.0	154.7	150.4	127.3
Apr 13	129.3	136.4	139.9	147.3	153.0	154.7	150.4	127.3
Apr 14	129.1	136.3	139.8	147.3	152.9	154.7	150.3	127.3
Apr 15	129.0	136.3	139.8	147.2	152.9	154.6	150.3	127.3
Apr 16	128.9	136.2	139.8	147.2	152.9	154.6	150.3	127.3
Apr 17	128.8	136.1	139.7	147.1	152.8	154.6	150.3	127.2
Apr 18	128.9	136.3	139.9	147.3	153.0	154.8	150.4	127.4
Apr 19	128.9	136.4	140.0	147.3	153.0	154.7	150.4	127.3
Apr 20	129.2	136.5	140.0	147.3	153.0	154.7	150.4	127.3
Apr 21	129.2	136.5	140.0	147.3	153.0	154.8	150.4	127.3
Apr 22	129.1	136.5	140.0	147.3	153.0	154.8	150.5	127.5
Apr 23	128.8	136.3	139.9	147.3	152.9	154.8	150.4	127.4
Apr 24	128.9	136.4	140.1	147.4	153.1	154.8	150.5	127.5
Apr 25	128.7	136.3	140.0	147.3	152.9	154.7	150.4	127.4
Apr 26	128.5	136.2	139.8	147.1	152.8	154.6	150.3	127.3
Apr 27	128.4	136.2	139.9	147.3	152.9	154.7	150.4	127.3
Apr 28	128.8	136.4	140.1	147.4	153.0	154.8	150.5	127.5
Apr 29	128.8	136.5	140.1	147.4	153.0	154.8	150.5	127.5
Apr 30	128.8	136.5	140.1	147.4	153.0	154.8	150.6	127.5
Average	**129.0**	**136.4**	**139.9**	**147.3**	**152.9**	**154.7**	**150.4**	**127.3**

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**
Apr 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 3	80.8	108.2	106.4	127.2	122.8	126.0	136.4	140.6
Apr 4	81.2	108.7	106.9	127.7	123.3	126.5	136.9	141.1
Apr 5	81.1	108.8	107.0	127.8	123.3	126.6	137.0	141.3
Apr 6	81.2	108.8	107.0	127.8	123.3	126.6	137.0	141.3
Apr 7	81.4	108.9	107.1	127.8	123.4	126.6	137.0	141.3
Apr 8	81.3	109.0	107.2	127.9	123.4	126.7	137.1	141.4
Apr 9	81.2	109.0	107.3	127.9	123.5	126.7	137.1	141.4
Apr 10	81.2	109.1	107.3	127.9	123.5	126.7	137.1	141.4
Apr 11	81.4	109.2	107.4	128.0	123.5	126.8	137.1	141.5
Apr 12	81.3	109.1	107.4	127.9	123.5	126.7	137.1	141.5
Apr 13	81.1	109.0	107.4	127.9	123.5	126.7	137.0	141.6
Apr 14	81.1	109.0	107.3	127.8	123.4	126.6	136.9	141.5
Apr 15	80.9	109.0	107.4	127.8	123.4	126.7	137.0	141.8
Apr 16	80.7	108.9	107.4	127.7	123.4	126.6	136.9	141.9
Apr 17	80.6	108.9	107.3	127.6	123.3	126.5	136.8	142.0
Apr 18	80.7	109.1	107.6	127.9	123.6	126.8	137.1	142.5
Apr 19	80.9	109.2	107.7	127.9	123.5	126.8	137.1	142.5
Apr 20	81.3	109.2	107.7	127.8	123.6	126.8	137.0	142.5
Apr 21	81.3	109.3	107.8	127.9	123.6	126.8	137.1	142.5
Apr 22	81.2	109.2	107.8	127.8	123.6	126.8	137.1	142.5
Apr 23	81.1	109.2	107.8	127.9	123.7	126.9	137.2	142.8
Apr 24	81.3	109.2	107.9	127.9	123.6	126.9	137.1	143.0
Apr 25	81.3	109.2	107.8	127.8	123.5	126.7	137.0	142.9
Apr 26	81.4	109.1	107.8	127.6	123.3	126.7	136.9	142.8
Apr 27	81.4	109.2	107.8	127.7	123.4	126.6	136.8	142.7
Apr 28	81.8	109.4	108.1	127.8	123.6	126.9	137.1	142.9
Apr 29	82.0	109.4	108.2	127.9	123.7	126.9	137.2	142.8
Apr 30	82.1	109.5	108.2	127.9	123.8	127.0	137.3	142.7
Average	**81.2**	**109.1**	**107.5**	**127.8**	**123.5**	**126.7**	**137.0**	**142.0**

* TP-28 activated on 4/3/25 at 7 PM

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**25 ft**	**40 ft**	**50 ft**	**90 ft**	**140 ft**	**170 ft**	**210 ft**	**250 ft**
Apr 1	101.7	114.9	115.3	128.6	145.1	154.3	164.6	180.6
Apr 2	101.7	114.9	115.3	128.6	145.0	154.2	164.5	180.6
Apr 3	101.6	115.0	115.4	128.8	145.2	154.3	164.7	180.8
Apr 4	101.7	115.1	115.5	128.9	145.2	154.3	164.7	180.8
Apr 5	101.7	115.2	115.6	128.8	145.2	154.2	164.7	180.8
Apr 6	101.8	115.3	115.6	128.9	145.3	154.2	164.7	180.9
Apr 7	102.0	115.3	115.7	129.0	145.3	154.3	164.7	180.9
Apr 8	102.0	115.4	115.8	129.0	145.3	154.3	164.7	181.0
Apr 9	102.2	115.4	115.8	129.1	145.3	154.3	164.7	181.0
Apr 10	102.2	115.5	115.9	129.2	145.3	154.3	164.7	181.0
Apr 11	102.4	115.5	115.9	129.1	145.3	154.3	164.7	181.0
Apr 12	102.7	115.5	116.0	129.0	145.3	154.2	164.6	181.0
Apr 13	102.6	115.6	116.0	129.0	145.3	154.2	164.5	180.9
Apr 14	102.7	115.6	116.0	129.0	145.3	154.1	164.5	180.9
Apr 15	102.6	115.6	116.0	128.9	145.2	154.0	164.3	180.7
Apr 16	102.4	115.5	115.9	128.9	145.0	153.8	164.0	180.6
Apr 17	102.1	115.5	115.9	128.7	144.9	153.7	163.9	180.5
Apr 18	102.3	115.8	116.2	129.0	145.2	154.0	164.3	180.9
Apr 19	102.5	115.9	116.3	129.1	145.4	154.1	164.4	181.1
Apr 20	103.0	115.9	116.4	129.1	145.4	154.1	164.4	181.1
Apr 21	103.0	116.0	116.4	129.1	145.4	154.1	164.4	181.1
Apr 22	102.9	116.0	116.4	129.0	145.3	154.0	164.2	181.0
Apr 23	102.8	115.9	116.2	128.9	145.2	153.9	164.0	180.9
Apr 24	102.8	116.1	116.4	129.0	145.3	154.0	164.2	181.0
Apr 25	102.7	115.9	116.3	128.9	145.1	153.7	163.9	180.7
Apr 26	102.8	115.9	116.3	128.8	145.0	153.7	163.8	180.7
Apr 27	102.7	116.0	116.4	129.0	145.2	153.8	164.2	180.8
Apr 28	102.9	116.3	116.7	129.1	145.4	154.0	164.8	181.1
Apr 29	103.1	116.3	116.8	129.2	145.5	154.0	164.9	181.1
Apr 30	103.1	116.4	116.7	129.2	145.4	154.0	164.9	181.1
Average	**102.4**	**115.6**	**116.0**	**129.0**	**145.2**	**154.1**	**164.4**	**180.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**25 ft**	**40 ft**	**50 ft**	**80 ft**	**110 ft**	**140 ft**	**170 ft**	**200 ft**
Apr 1	96.5	102.5	111.9	142.3	160.3	160.8	163.4	168.4
Apr 2	96.5	102.3	111.6	142.3	160.3	160.8	163.4	168.4
Apr 3	96.5	102.3	111.6	142.3	160.3	160.7	163.3	168.3
Apr 4	96.7	102.7	111.9	142.4	160.4	160.9	163.5	168.4
Apr 5	96.8	102.8	112.0	142.4	160.5	160.9	163.5	168.5
Apr 6	96.8	102.8	112.1	142.5	160.5	160.9	163.5	168.5
Apr 7	96.8	103.0	112.9	142.5	160.4	161.0	163.5	168.5
Apr 8	96.8	103.0	112.8	142.6	160.5	161.0	163.6	168.5
Apr 9	96.8	103.0	112.6	142.6	160.6	161.0	163.6	168.6
Apr 10	96.9	103.1	113.0	142.7	160.6	161.1	163.7	168.7
Apr 11	97.0	103.2	113.2	142.7	160.6	161.0	163.7	168.6
Apr 12	96.9	103.2	113.2	142.7	160.6	161.0	163.7	168.7
Apr 13	96.9	103.1	112.9	142.6	160.5	161.0	163.6	168.6
Apr 14	96.9	103.2	113.4	142.6	160.5	160.9	163.6	168.6
Apr 15	96.9	103.2	112.9	142.6	160.6	161.0	163.7	168.8
Apr 16	96.8	103.1	112.7	142.6	160.6	160.9	163.7	168.7
Apr 17	96.7	102.9	112.5	142.5	160.5	160.8	163.6	168.6
Apr 18	96.9	103.1	112.6	142.8	160.7	161.1	163.9	168.9
Apr 19	97.1	103.2	113.1	142.8	160.7	161.0	163.7	168.7
Apr 20	97.2	103.6	113.8	142.8	160.7	161.0	163.7	168.7
Apr 21	97.2	103.5	113.3	142.9	160.7	161.0	163.7	168.7
Apr 22	97.1	103.4	113.3	142.9	160.7	161.1	163.8	168.8
Apr 23	97.1	103.3	113.1	143.0	160.8	161.1	163.9	168.9
Apr 24	97.2	103.3	112.9	143.0	160.8	161.1	163.9	168.9
Apr 25	97.1	103.2	112.8	142.9	160.7	161.0	163.8	168.8
Apr 26	96.9	102.9	111.7	142.8	160.6	160.9	163.7	168.7
Apr 27	97.1	102.8	112.0	142.9	160.7	160.9	163.8	168.8
Apr 28	97.3	103.0	112.5	143.0	160.8	161.1	163.8	168.9
Apr 29	97.4	103.2	112.7	143.0	160.9	161.1	163.9	168.9
Apr 30	97.3	103.3	112.6	143.1	161.0	161.2	163.9	169.0
Average	**96.9**	**103.0**	**112.7**	**142.7**	**160.6**	**161.0**	**163.7**	**168.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**25 ft**	**40 ft**	**50 ft**	**90 ft**	**140 ft**	**190 ft**	**240 ft**	**290 ft**
Apr 1	112.3	122.3	126.5	144.8	162.3	183.9	181.8	139.8
Apr 2	111.9	122.3	126.4	144.5	162.3	183.9	181.7	139.8
Apr 3	111.8	122.4	126.5	144.3	162.4	184.0	181.8	139.9
Apr 4	111.8	122.4	126.5	144.3	162.4	184.0	181.8	139.9
Apr 5	111.7	122.3	126.5	144.2	162.7	184.1	181.8	139.9
Apr 6	111.8	122.4	126.5	144.2	162.3	184.2	181.9	140.0
Apr 7	111.9	122.4	126.6	144.1	162.2	184.4	181.9	140.0
Apr 8	111.7	122.4	126.6	143.9	162.1	184.4	182.0	140.0
Apr 9	111.7	122.4	126.6	143.8	161.7	184.4	182.0	140.0
Apr 10	111.8	122.4	126.6	143.5	161.4	184.3	181.9	139.9
Apr 11	111.9	122.4	126.6	143.4	161.2	184.4	182.0	140.0
Apr 12	111.9	122.4	126.6	143.2	161.0	184.3	181.9	139.9
Apr 13	111.8	122.4	126.6	143.1	160.9	184.3	182.0	139.9
Apr 14	111.9	122.4	126.6	142.9	160.9	184.2	181.9	139.8
Apr 15	111.8	122.4	126.6	142.8	161.3	184.4	182.0	139.9
Apr 16	111.6	122.4	126.5	142.7	161.5	184.4	181.8	139.7
Apr 17	111.6	122.3	126.5	142.5	161.7	184.4	181.8	139.7
Apr 18	111.8	122.5	126.6	142.8	161.8	184.5	182.1	140.0
Apr 19	111.9	122.5	126.7	142.7	161.3	184.4	182.0	139.9
Apr 20	112.1	122.5	126.7	142.5	160.8	184.4	181.9	139.8
Apr 21	112.0	122.5	126.7	142.7	162.1	184.5	182.1	140.0
Apr 22	111.9	122.5	126.7	142.7	162.1	184.7	182.1	140.0
Apr 23	111.9	122.5	126.7	142.5	161.3	184.6	182.1	139.9
Apr 24	111.8	122.5	126.7	142.4	160.9	184.6	182.1	140.0
Apr 25	111.8	122.4	126.6	142.2	160.6	184.6	182.0	139.7
Apr 26	111.8	122.5	126.7	142.1	160.6	184.7	182.1	139.8
Apr 27	111.7	122.5	126.7	141.9	160.4	184.8	182.1	139.8
Apr 28	111.8	122.5	126.7	141.8	160.4	184.8	182.1	139.9
Apr 29	111.9	122.5	126.7	141.7	160.4	185.0	182.1	139.9
Apr 30	112.0	122.6	126.8	141.7	160.5	185.2	182.2	140.0
Average	**111.8**	**122.4**	**126.6**	**143.1**	**161.5**	**184.4**	**182.0**	**139.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**25 ft**	**40 ft**	**50 ft**	**80 ft**	**110 ft**	**140 ft**	**170 ft**	**200 ft**
Apr 1	122.3	138.6	141.7	152.0	158.8	167.5	163.6	147.7
Apr 2	122.3	138.6	141.6	153.3	158.9	167.5	163.6	147.6
Apr 3	122.4	138.4	141.6	151.2	159.1	167.6	163.6	147.8
Apr 4	122.4	138.3	141.5	150.6	159.0	167.6	163.6	147.7
Apr 5	122.5	138.1	141.5	149.0	158.9	167.6	163.6	147.7
Apr 6	122.6	138.3	141.7	150.1	158.8	167.7	163.6	147.8
Apr 7	122.6	138.8	141.8	153.1	159.0	167.8	163.7	147.8
Apr 8	122.7	138.8	141.8	153.6	159.2	167.8	163.6	147.9
Apr 9	122.7	138.7	141.8	151.9	159.2	167.8	163.7	147.9
Apr 10	122.8	138.5	141.7	150.2	159.0	167.9	163.7	147.9
Apr 11	122.8	138.6	141.8	151.1	158.9	167.8	163.7	147.9
Apr 12	122.8	138.8	141.8	152.8	158.9	167.9	163.7	147.9
Apr 13	122.8	138.7	141.8	152.1	159.0	167.9	163.7	147.9
Apr 14	122.8	138.3	141.6	149.5	158.8	167.8	163.7	147.8
Apr 15	122.5	138.4	141.7	150.4	158.7	167.8	163.7	147.8
Apr 16	122.0	138.5	141.7	152.6	158.7	167.8	163.7	147.8
Apr 17	121.9	138.4	141.6	152.7	158.8	167.7	163.6	147.7
Apr 18	122.0	138.3	141.7	149.7	158.9	167.9	163.7	147.9
Apr 19	122.3	138.4	141.7	150.3	158.7	167.8	163.6	147.8
Apr 20	122.4	138.4	141.7	149.8	158.7	167.8	163.7	147.9
Apr 21	122.3	138.5	141.9	152.5	158.7	167.8	163.7	147.9
Apr 22	122.1	138.3	141.7	150.1	158.8	167.9	163.7	147.9
Apr 23	122.0	138.2	141.6	149.4	158.5	167.9	163.8	147.9
Apr 24	122.1	138.5	141.9	152.2	158.5	167.9	163.8	147.9
Apr 25	122.0	138.4	141.7	151.2	158.7	167.9	163.8	147.9
Apr 26	121.9	138.1	141.5	148.8	158.4	167.8	163.6	147.7
Apr 27	122.0	138.3	141.7	151.4	158.4	167.9	163.8	147.9
Apr 28	122.2	138.6	141.8	153.1	158.7	167.9	163.8	147.9
Apr 29	122.3	138.3	141.7	149.1	158.7	168.0	163.8	148.0
Apr 30	122.2	138.2	141.7	148.8	158.5	168.0	163.8	148.0
Average	**122.4**	**138.4**	**141.7**	**151.1**	**158.8**	**167.8**	**163.7**	**147.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**25 ft**	**40 ft**	**50 ft**	**70 ft**	**85 ft**	**100 ft**	**120 ft**	**130 ft**
Apr 1	125.4	116.2	121.5	130.6	130.9	129.4	139.5	151.7
Apr 2	125.3	116.9	121.5	130.5	130.8	129.4	139.5	151.6
Apr 3	125.2	116.9	121.7	130.4	131.0	129.6	139.6	151.7
Apr 4	125.2	117.0	121.9	130.4	130.9	129.5	139.6	151.6
Apr 5	125.2	117.2	122.0	130.3	131.0	129.6	139.6	151.5
Apr 6	125.2	117.1	122.0	130.2	131.0	129.7	139.6	151.5
Apr 7	125.0	116.8	122.0	130.2	131.1	129.8	139.6	151.5
Apr 8	125.0	117.2	121.9	130.0	131.0	129.6	139.6	151.4
Apr 9	125.0	117.3	122.0	130.0	131.1	129.7	139.6	151.3
Apr 10	124.9	117.2	122.0	130.0	131.1	129.7	139.7	151.3
Apr 11	124.8	117.3	121.9	130.0	131.1	129.7	139.6	151.2
Apr 12	124.7	117.2	121.9	129.8	131.1	129.7	139.5	151.1
Apr 13	124.6	117.6	121.9	129.8	131.0	129.7	139.5	151.1
Apr 14	124.4	117.1	121.9	129.6	131.0	129.7	139.5	150.9
Apr 15	124.3	117.7	121.8	129.4	130.9	130.2	139.3	150.7
Apr 16	124.1	118.3	121.9	129.3	130.7	130.5	139.2	150.6
Apr 17	124.0	118.5	122.1	129.1	130.6	130.6	139.1	150.4
Apr 18	124.2	118.7	122.5	129.3	130.7	130.8	139.4	150.6
Apr 19	124.1	118.2	122.7	129.4	130.8	130.8	139.5	150.7
Apr 20	123.9	116.9	122.6	129.4	130.8	130.6	139.5	150.6
Apr 21	124.0	117.4	122.4	129.3	130.7	130.6	139.5	150.6
Apr 22	123.8	118.1	122.4	129.2	130.7	130.6	139.4	150.4
Apr 23	123.7	118.3	122.3	129.2	130.5	130.5	139.3	150.3
Apr 24	123.8	118.7	122.5	129.3	130.7	130.7	139.5	150.4
Apr 25	123.5	118.6	122.4	129.0	130.4	130.5	139.2	150.1
Apr 26	123.4	118.6	122.4	129.0	130.4	130.5	139.2	149.9
Apr 27	123.3	119.0	122.5	129.1	130.5	130.6	139.3	150.0
Apr 28	123.4	119.1	122.7	129.2	130.6	130.8	139.4	150.1
Apr 29	123.3	118.8	122.8	129.2	130.6	130.8	139.4	150.0
Apr 30	123.3	118.9	122.7	129.2	130.6	130.9	139.4	150.0
Average	**124.3**	**117.8**	**122.2**	**129.6**	**130.8**	**130.2**	**139.5**	**150.8**

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**
Apr 1	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 2	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>	<N/A>
Apr 3	100.0	115.6	120.3	124.2	141.7	159.9	162.0	166.2
Apr 4	100.4	116.0	120.7	125.0	142.2	160.5	162.4	166.7
Apr 5	100.3	116.0	120.8	125.2	142.2	160.2	162.3	166.6
Apr 6	100.2	116.1	120.8	124.8	142.3	160.2	162.3	166.8
Apr 7	100.3	116.1	120.9	124.8	142.4	160.3	162.4	166.8
Apr 8	100.4	116.2	120.9	124.9	142.4	160.4	162.4	166.9
Apr 9	100.4	116.2	121.0	125.2	142.5	160.9	162.6	167.1
Apr 10	100.4	116.4	121.1	125.4	142.6	161.1	162.8	167.2
Apr 11	100.5	116.3	121.2	125.5	142.7	161.4	162.9	167.4
Apr 12	100.5	116.4	121.1	125.4	142.7	161.5	163.1	167.5
Apr 13	100.6	116.4	121.2	125.4	142.8	161.6	163.2	167.6
Apr 14	100.6	116.4	121.1	125.2	142.7	161.4	163.1	167.6
Apr 15	100.6	116.3	121.1	125.0	142.6	161.2	162.9	167.5
Apr 16	100.5	116.3	121.1	125.0	142.6	161.2	162.9	167.5
Apr 17	100.5	116.2	121.0	124.8	142.5	161.2	163.0	167.4
Apr 18	100.6	116.4	121.2	124.9	142.7	161.3	163.3	167.6
Apr 19	100.7	116.5	121.4	125.0	142.8	161.4	163.4	167.7
Apr 20	100.8	116.6	121.4	125.1	142.8	161.2	163.4	167.8
Apr 21	100.8	116.7	121.5	125.3	142.9	161.1	163.5	167.8
Apr 22	100.7	116.7	121.4	125.0	142.8	160.8	163.4	167.7
Apr 23	100.6	116.6	121.4	124.9	142.7	160.6	163.3	167.7
Apr 24	100.6	116.8	121.6	125.1	142.9	160.9	163.7	167.8
Apr 25	100.5	116.7	121.5	124.9	142.7	160.8	163.7	167.7
Apr 26	100.5	116.6	121.3	124.7	142.6	160.4	163.6	167.5
Apr 27	100.5	116.7	121.5	124.8	142.8	160.3	163.9	167.8
Apr 28	100.9	116.9	121.7	124.9	142.9	160.1	163.9	167.9
Apr 29	100.9	117.0	121.8	124.9	142.9	160.0	164.0	167.9
Apr 30	100.9	116.9	121.8	124.9	142.9	159.9	163.9	167.9
Average	**100.5**	**116.4**	**121.2**	**125.0**	**142.6**	**160.8**	**163.1**	**167.4**

* TP-35 activated on 4/3/25 at 6 PM

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
April 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
04/01/2025	FL-2009	25	24.3	347	492.9	200	203.0	327	650.7	120	128.0	958	1403.7
04/02/2025	FL-2009	30	33.0	383	554.8	200	197.0	327	646.5	120	126.0	986	1439.4
04/03/2025	FL-2009	26	31.2	343	502.2	100	144.0	321	559.7	120	159.0	1011	1540.9
04/04/2025	FL-2009	30	26.8	343	475.4	180	141.0	263	469.6	120	126.0	1000	1431.8
04/05/2025	FL-2009	30	28.6	371	530.3	120	144.0	285	507.1	N/A	N/A	N/A	N/A
04/06/2025	FL-2009	9	13.6	473	660.7	100	143.0	423	693.6	N/A	N/A	N/A	N/A
04/07/2025	FL-2009	30	27.7	346	474.7	110	148.0	386	659.7	120	131.0	1135	1614.7
04/08/2025	FL-2009	25	27.8	422	577.9	100	155.0	355	632.4	N/A	N/A	N/A	N/A
04/09/2025	FL-2009	20	23.2	406	572.9	100	103.0	253	433.7	N/A	N/A	N/A	N/A
04/10/2025	FL-2009	15	17.5	360	484.7	90	111.0	200	367.5	120	128.0	1065	1512.4
04/11/2025	FL-2009	18	21.5	387	536.8	100	112.0	274	466.7	120	141.0	1285	1837.9
04/12/2025	FL-2009	20	21.5	311	437.4	50	88.4	385	585.8	120	145.0	1155	1687.5
04/13/2025	FL-2009	5	11.1	326	442.9	65	93.5	469	684.3	80	115.0	1240	1739.9
04/14/2025	FL-1995	12	14.4	290	374.2	100	115.0	524	772	140	183.0	1305	1956.2
04/15/2025	FL-2009	23	23.2	273	396.4	100	97.0	445	658.3	140	134.0	1005	1478.3
04/16/2025	FL-2009	25	23.6	279	394.3	100	96.8	433	652.3	140	136.0	1007	1478.3
04/17/2025	FL-2009	25	28.6	302	429.3	100	92.8	342	521	120	144.0	1032	1536.7
04/18/2025	FL-2009	25	29.8	301	430.7	100	92.6	328	507.9	120	157.0	1030	1563.3
04/19/2025	FL-2009	20	23.4	328	457.2	100	37.3	336	533.1	120	162.0	1080	1644.4
04/20/2025	FL-2009	8	11.7	415	581	110	161.0	718	1102.7	95	135.0	1270	1862.9
04/21/2025	FL-2009	23	28.5	379	543.6	120	120.0	588	888.1	100	158.0	1140	1723.2
04/22/2025	FL-2009	22	24.1	283	412.7	80	161.0	718	1102.7	140	153.0	1070	1614.3
04/23/2025	FL-2009	32	29.8	307	463	100	100.0	391	596	90	129.0	1090	1597.8
04/24/2025	FL-2009	26	32.2	304	454.6	100	106.0	402	626.7	140	158.0	1125	1705.2
04/25/2025	FL-2009	28	37.6	309	468.5	100	102.0	333	530.7	120	158.0	1065	1622.9
04/26/2025	FL-2009	38	42.7	300	458.3	100	111.0	405	643.5	125	171.0	1075	1663.2
04/27/2025	FL-2009	20	24.0	269	394.4	90	87.0	379	573.7	118	153.0	1150	1712.8
04/28/2025	FL-2009	42	44.5	271	426.3	90	90.0	335	520.3	120	167.0	1065	1631
04/29/2025	FL-2009	36	45.1	282	448	100	97.6	360	563.2	140	167.0	1120	1704.5
04/30/2025	FL-2009	30	40.5	282	436.9	100	107.0	408	368.1	140	165.0	1135	1725.7

Parnel TOx data not available on April 5, 6, 8 and 9, 2025 due to limited continuous operation while making adjustments for initial startup.

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
April 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
4/1/2025	7:40	25			x		Erik Navarro	FL-2009
4/2/2025	7:40	30			x		Erik Navarro	FL-2009
4/3/2025	7:40	26			x		Erik Navarro	FL-2009
4/4/2025	8:00	30			x		Erik Navarro	FL-2009
4/5/2025	8:09	30			x		Francisco Castillo	FL-2009
4/6/2025	15:22	9			x		Donald Senegal	FL-2009
4/7/2025	7:20	30			x		Erik Navarro	FL-2009
4/8/2025	7:40	25			x		Erik Navarro	FL-2009
4/9/2025	7:40	20			x		Erik Navarro	FL-2009
4/10/2025	7:50	15			x		Erik Navarro	FL-2009
4/11/2025	8:00	18			x		Erik Navarro	FL-2009
4/12/2025	7:09	20			x		Francisco Castillo	FL-2009
4/13/2025	15:21	5			x		Donald Senegal	FL-2009
4/14/2025	7:50	12			x		Erik Navarro	FL-1995
4/15/2025	8:20	23			x		Erik Navarro	FL-2009
4/16/2025	8:00	25			x		Erik Navarro	FL-2009
4/17/2025	7:50	25			x		Erik Navarro	FL-2009
4/18/2025	6:50	25			x		Erik Navarro	FL-2009
4/19/2025	8:20	20			x		Mario Martinez	FL-2009
4/20/2025	15:25	8			x		Donald Senegal	FL-2009
4/21/2025	7:54	23		x			Cage Johnson	FL-2009
4/22/2025	8:18	22			x		Cage Johnson	FL-2009
4/23/2025	7:56	32			x		Donald Senegal	FL-2009
4/24/2025	7:40	26			x		Erik Navarro	FL-2009
4/25/2025	7:50	28			x		Erik Navarro	FL-2009
4/26/2025	7:37	38			x		Mario Martinez	FL-2009
4/27/2025	15:05	20			x		Donald Senegal	FL-2009
4/28/2025	7:50	42			x		Erik Navarro	FL-2009
4/29/2025	8:00	36			x		Erik Navarro	FL-2009
4/30/2025	7:10	30			x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
April 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**
4/1/25	7:30	200				x	Erik Navarro
4/2/25	7:30	200				x	Erik Navarro
4/3/25	7:20	100				x	Erik Navarro
4/4/25	7:40	180				x	Erik Navarro
4/5/25	7:57	120				x	Francisco Castillo
4/6/25	15:29	100				x	Donald Senegal
4/7/25	7:10	110				x	Erik Navarro
4/8/25	7:30	100				x	Erik Navarro
4/9/25	7:30	100				x	Erik Navarro
4/10/25	7:30	90				x	Erik Navarro
4/11/25	7:40	100				x	Erik Navarro
4/12/25	7:03	50				x	Francisco Castillo
4/13/25	15:05	65	x				Donald Senegal
4/14/25	7:30	100				x	Erik Navarro
4/15/25	8:00	100				x	Erik Navarro
4/16/25	7:40	100				x	Erik Navarro
4/17/25	7:30	100				x	Erik Navarro
4/18/25	6:30	100				x	Erik Navarro
4/19/25	7:05	100				x	Mario Martinez
4/20/25	15:15	110				x	Donald Senegal
4/21/25	7:53	120	x				Cage Johnson
4/22/25	8:10	80	x				Cage Johnson
4/23/25	7:59	100				x	Donald Senegal
4/24/25	7:20	100				x	Erik Navarro
4/25/25	7:50	100				x	Erik Navarro
4/26/25	7:13	100				x	Mario Martinez
4/27/25	15:12	90				x	Donald Senegal
4/28/25	7:30	90				x	Erik Navarro
4/29/25	7:40	100				x	Erik Navarro
4/30/25	6:50	100				x	Erik Navarro

Attachment F - Lab Analysis and Draeger Tube Data

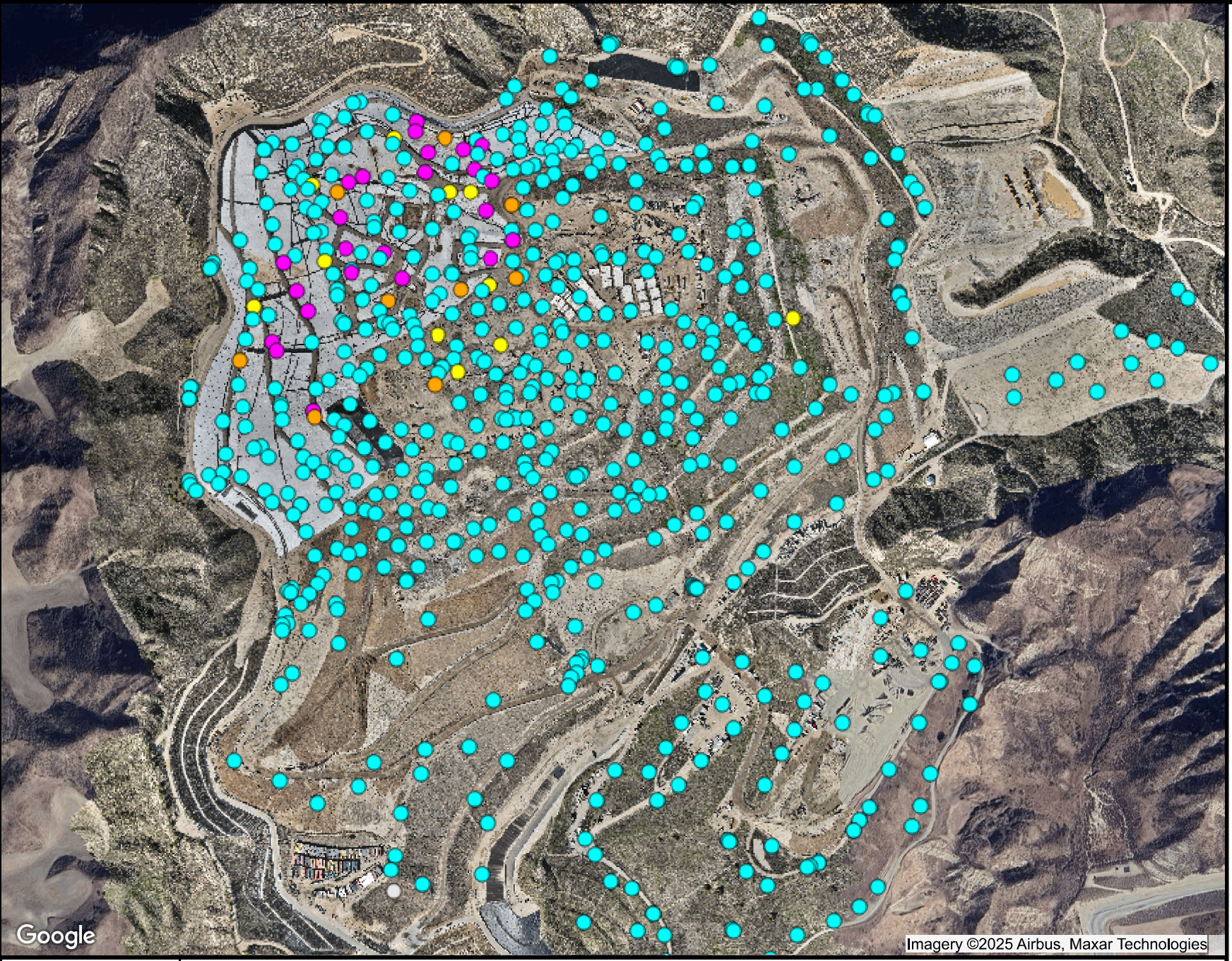
Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
April 2025

			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**
4/1/25	8:00	120	x				Erik Navarro
4/2/25	8:20	120	x				Erik Navarro
4/3/25	7:30	120	x				Erik Navarro
4/4/25	7:50	120	x				Erik Navarro
4/5/25		N/A					Not sampled
4/6/25		N/A					Not sampled
4/7/25	7:00	120	x				Erik Navarro
4/8/25		N/A					Not sampled
4/9/25		N/A					Not sampled
4/10/25	7:40	120	x				Erik Navarro
4/11/25	7:50	120	x				Erik Navarro
4/12/25	7:11	120	x				Francisco Castillo
4/13/25	14:50	80	x				Donald Senegal
4/14/25	7:40	140	x				Erik Navarro
4/15/25	8:10	140	x				Erik Navarro
4/16/25	7:50	140	x				Erik Navarro
4/17/25	7:40	120	x				Erik Navarro
4/18/25	6:40	120	x				Erik Navarro
4/19/25	7:11	120	x				Erik Navarro
4/20/25	15:11	95	x				Donald Senegal
4/21/25	15:30	100	x				Cage Johnson
4/22/25	8:12	140	x				Cage Johnson
4/23/25	8:01	90	x				Donald Senegal
4/24/25	7:30	140	x				Erik Navarro
4/25/25	8:00	120	x				Erik Navarro
4/26/25	7:22	125				x	Mario Martinez
4/27/25	15:07	118	x				Donald Senegal
4/28/25	7:40	120	x				Erik Navarro
4/29/25	7:50	140	x				Erik Navarro
4/30/25	7:00	140	x				Erik Navarro

Parnel TOx data not available on April 5, 6, 8 and 9, 2025 due to limited continuous operation while making adjustments for initial startup.

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	625
>	145	and <=	160	11
>	160	and <=	169.99	9
>	169.99	and <=	999.99	24
	N/A		N/A	2

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

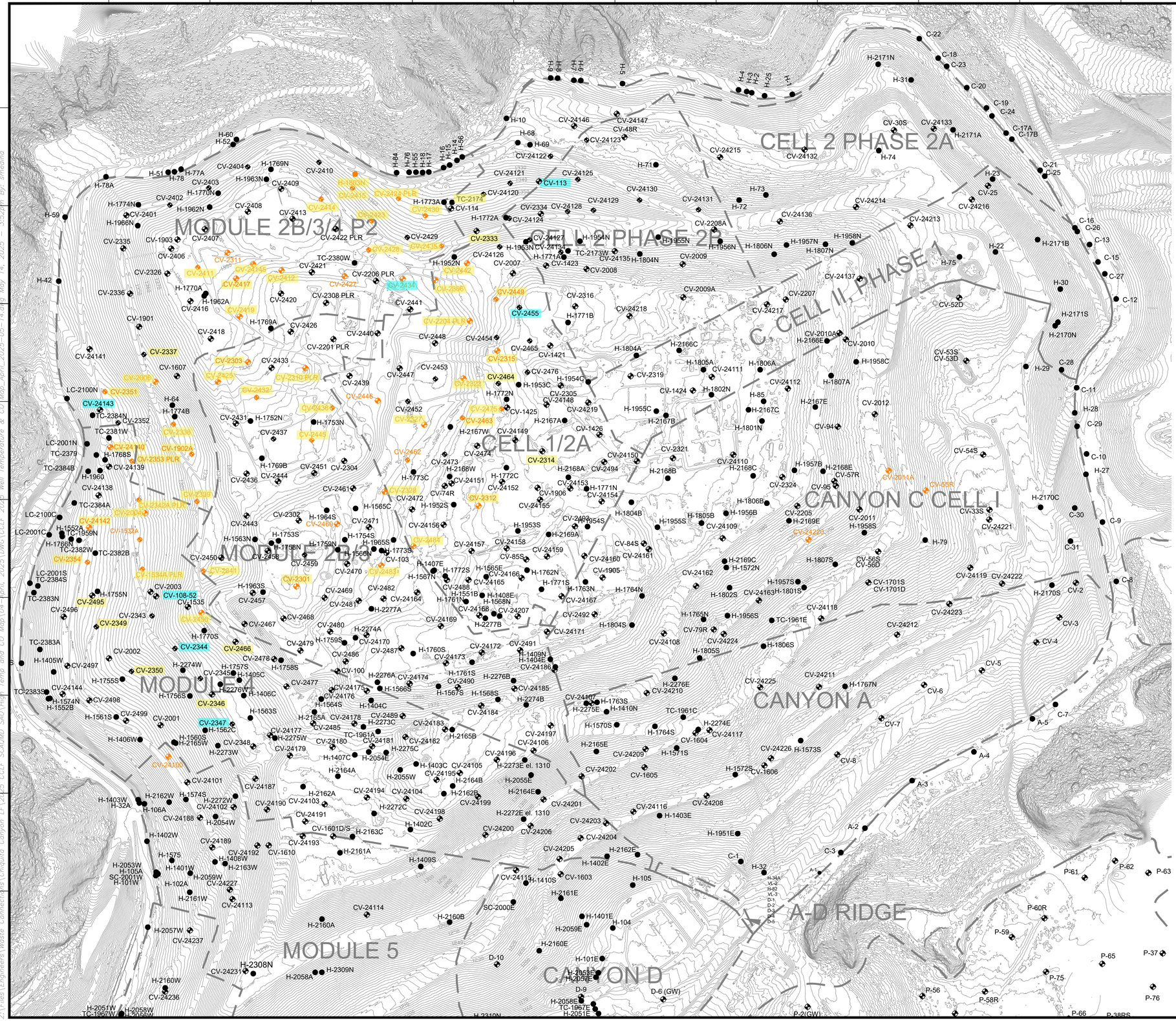
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 04/01/2025 - 04/30/2025

Map generation date : 05/01/2025



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 APRIL 30, 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 APRIL 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

ACAD FILE: ENGINEERS
APP. BY: WCH
DWN. BY: SRM
CHK. BY: WCH
PROJ. NO. 012041123.41
DSN. BY: -

DATE: 05/14/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Files\Engineers\Waste Connections\Chiquita Canyon LF\12025 CCLF SCAQMD SAO\High Temp and CO Map\04-April_2025\DWG\CCLF 2025 Well Temperature & CO Map_April_2025-05-14.dwg May 14, 2025 - 3:52pm By: smedina

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

April 8, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues and Monthly Summary

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of March 31, 2025 to April 5, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for March 2025, pursuant to the Second Revised Written Plan.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: March 31, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 8:56 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	Yes

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

Grid Location	147

Using the Media link below, attach the before photo of the fissure of tension crack. 31 Mar 2025 9:12 AM PDT

Photo 1

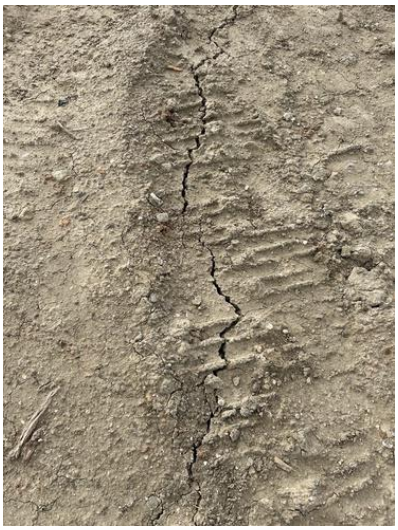


Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 35ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43567104660217, -118.64693914731299)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	31 Mar 2025 10:29 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 9:33 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 2025 8:48 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 9:50 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 166

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 10:01 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 164

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 1:31 PM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

The bi-weekly drone flyover was not conducted this week. The drone data from the next flyover event will be included in the next weekly report.

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

31 Mar 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	31 Mar 2025 12:32 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

1 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Apr 2025 12:35 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

2 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Apr 2025 1:32 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

3 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Apr 2025 2:19 PM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

4 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Apr 2025 11:12 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

5 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Apr 2025 1:10 PM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Geo-Logic ASSOCIATES

April 8, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

MARCH 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between March 1 and March 31, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, on information from Chiquita's drone aerial surveys, and on GLA observations during a site visit on Monday, March 31, 2025.

March Observations

Chiquita conducts daily monitoring of the soil cover for fissures and tension cracks and of the geomembrane-covered area for damage or evidence of possible instability. The cracks and fissures that were observed in March 2025 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in March. As indicated in these tables, no evidence of instability was observed in the soil-covered areas or the geomembrane-covered areas.

As indicated in Table 1, no cracks or fissures meeting the definition of "significant" in the Second Revised Written Plan were observed in March.[1] Additionally, no cracks or

[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

fissures with "medium" or "large" horizontal offset were observed in March. The locations of the grids are shown in Figure 1. This figure does not show any cracks or fissures because no cracks meeting the definition of "significant" or having a "medium" or "large" horizontal offset were observed in March.

The two "small" and two "extra small" cracks that were observed were repaired by placing soil and track-walking over the crack. The grid locations of these cracks on the top deck of the landfill and the orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare February 26, 2025 and March 26, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the February 2025 and March 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 indicated potentially significant cracking in the following grids:

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset (defined as "small"). This crack was repaired by track-walking, and no significant or potentially significant cracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area from July 2024 through March 2025.
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset (defined as "large") and 0.5 to 2 inches of vertical offset (defined as "small") that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and

least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction.

0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent monitoring from August 2024 through March 2025.

- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was "small," which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June 2024 monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area during subsequent monitoring from July 2024 through March 2025.
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through March 2025. Grid 152 has been partially covered with a geomembrane and is near the center of the Landfill's top deck.
- **Grid 146.** An approximately 55-foot-long crack was observed within Grid 146 on December 4, 2024. The horizontal offset was identified as "medium" whereas the vertical offset was identified as "extra small". This crack was repaired by track-walking and was not observed during subsequent December monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through March 2025. Additionally, no cracks with "medium" or "large" horizontal offset were observed in March. Table 1 identifies non-significant cracks with "extra small" to "small" horizontal offset that were observed during March 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and March 2025 were identified in grids located on the top deck of the Landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the March 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with the GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs and on GLA observations during the March 31 site visit, the above-described cracks documented in March 2025 were associated with settlement and do not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.

Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF MARCH 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
3/1/2025	John Boucher		No Cracks Found	Area									No
3/3/2025	Tom Roe		No Cracks Found	Area									No
3/4/2025	Tom Roe		No Cracks Found	Area									No
3/5/2025	Tom Roe		No Cracks Found	Area									No
3/6/2025	John Boucher		No Cracks Found	Area									No
3/7/2025	John Boucher		No Cracks Found	Area									No
3/8/2025	John Boucher		No Cracks Found	Area									No
3/10/2025	Tom Roe		No Cracks Found	Area									No
3/11/2025	Tom Roe		No Cracks Found	Area									No
3/12/2025	Tom Roe		No Cracks Found	Area									No
3/13/2025	Tom Roe		No Cracks Found	Area									No
3/14/2025	John Boucher		No Cracks Found	Area									No
3/15/2025	John Boucher		No Cracks Found	Area									No
3/17/2025	Tom Roe		No Cracks Found	Area									No
3/18/2025	Tom Roe		No Cracks Found	Area									No
3/19/2025	Tom Roe		No Cracks Found	Area									No
3/20/2025	John Boucher		No Cracks Found	Area									No
3/21/2025	John Boucher		No Cracks Found	Area									No
3/22/2025	John Boucher		No Cracks Found	Area									No
3/24/2025	Tom Roe	146	Top Deck	Area		10x25	Extra Small	Extra Small	NS	34.435871	-118.646540	Yes	No
3/24/2025	Tom Roe	146	Top Deck	Linear	35		Small	Extra Small	NS	34.435919	-118.647067	Yes	No
3/25/2025	Tom Roe		No Cracks Found	Area									No
3/26/2025	Tom Roe		No Cracks Found	Area									No
3/27/2025	John Boucher	147	Top Deck	Area		30x30	Extra Small	Extra Small	NW	34.435441	-118.646680	Yes	No
3/28/2025	John Boucher		No Cracks Found	Area									No
3/29/2025	John Boucher		No Cracks Found	Area									No
3/31/2025	Tom Roe	147	Top Deck	Area		6x35	Small	Extra Small	NW	34.435671	-118.646939	Yes	No

HORIZONTAL CRACK DEFINITIONS
Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF MARCH 2025 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
3/1/2025	No	No	No	No
3/3/2025	No	No	No	No
3/4/2025	Yes[a]	No	No	No
3/5/2025	No	No	No	No
3/6/2025	No	No	No	No
3/7/2025	No	No	No	No
3/8/2025	No	No	No	No
3/10/2025	No	No	No	No
3/11/2025	No	No	No	No
3/12/2025	No	No	No	No
3/13/2025	No	No	No	No
3/14/2025	No	No	No	No
3/15/2025	No	No	No	No
3/17/2025	Yes[b]	No	No	No
3/18/2025	No	No	No	No
3/19/2025	Yes[c]	No	No	No
3/20/2025	No	No	No	No
3/21/2025	No	No	No	No
3/22/2025	No	No	No	No
3/24/2025	Yes[d]	No	No	No
3/25/2025	No	No	No	No
3/26/2025	Yes[e]	No	No	No
3/27/2025	No	No	No	No
3/28/2025	No	No	No	No
3/29/2025	Yes[f]	No	No	No
3/31/2025	No	No	No	No

[a]4-inch tear in liner in Grid 185. Tear was patched and extrusion welded on 3/4/2025.

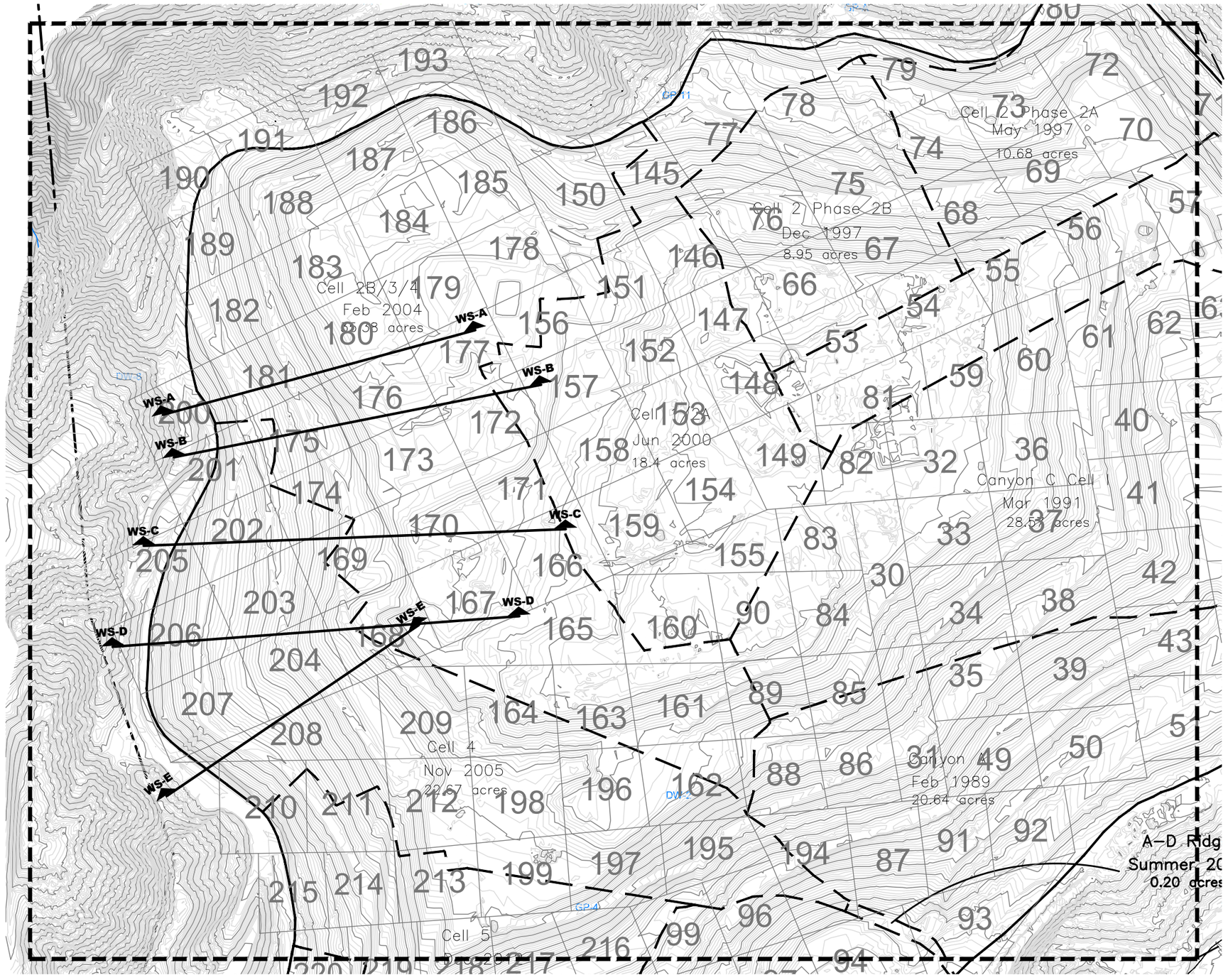
[b]4-inch tear in liner in Grid 205. Tear was patched and extrusion welded on 3/17/2025.

[c]4-ft separation at a seam in Grid 145. Seam was patched and extrusion welded on 3/19/2025.

[d]2-in x 3-in tear in liner in Grid 180. Tear was patched and extrusion welded on 3/24/2025.

[e]5-inch tear in liner in Grid 188. Tear was patched and extrusion welded on 3/26/2025.

[f]Multiple small tears in liner from equipment in Grid 156. Tears were patched and extrusion welded on 3/29/2025.



LEGEND:

- PROPERTY LINE
- DAYLIGHT/CONTACT LINE
- (100) EXISTING GROUND SURFACE CONTOUR ELEVATION, FEET
- 100 EXISTING SUBGRADE
- CROSS SECTION
  WS= WESTERN SLOPE EVALUATION CROSS SECTION LOCATION
  NS= NORTHERN SLOPE EVALUATION CROSS SECTION LOCATION

300' 0' 150' 300' 600'
SCALE: 1" = 300'

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 FEBRUARY 26, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: APRIL 2025
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
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CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

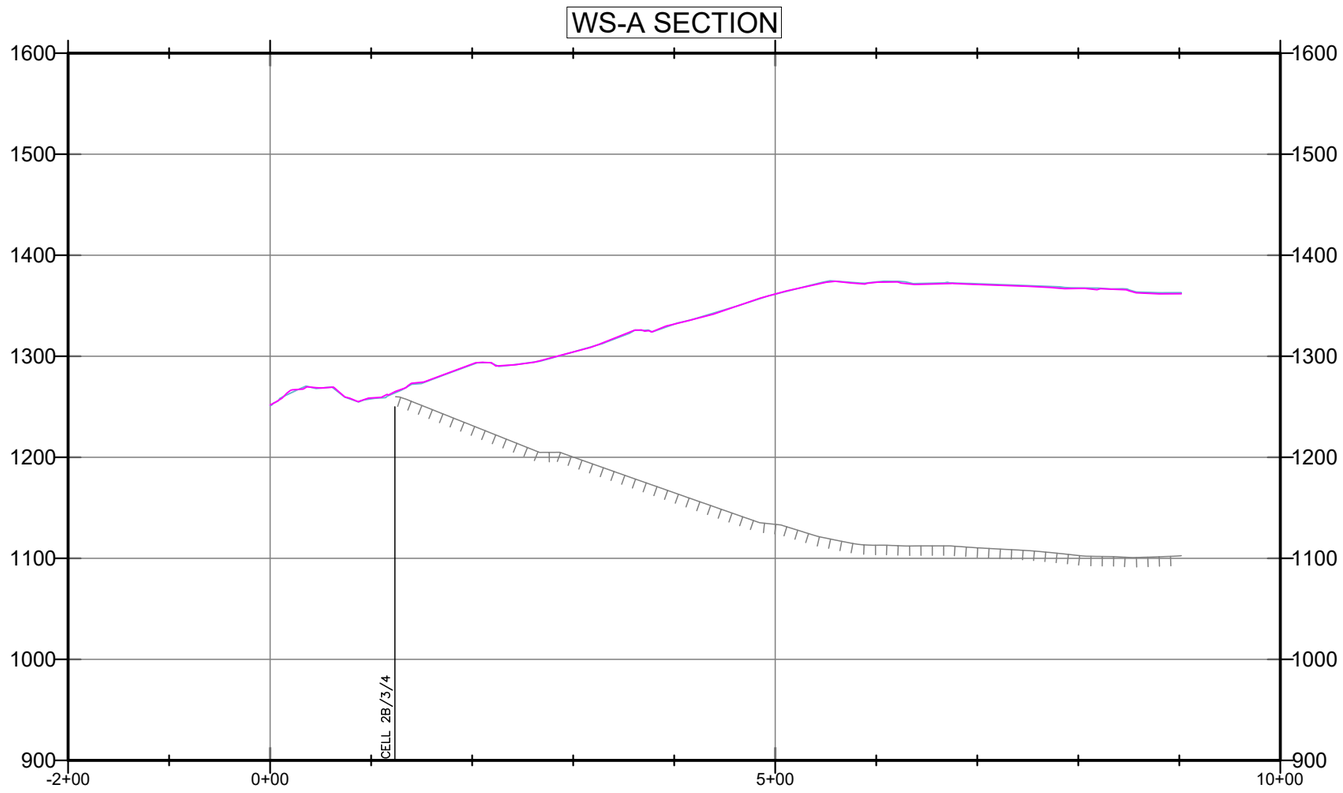
MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-04-03).DWG April 3, 2025 - 11:22 AM BY: GLA-USER

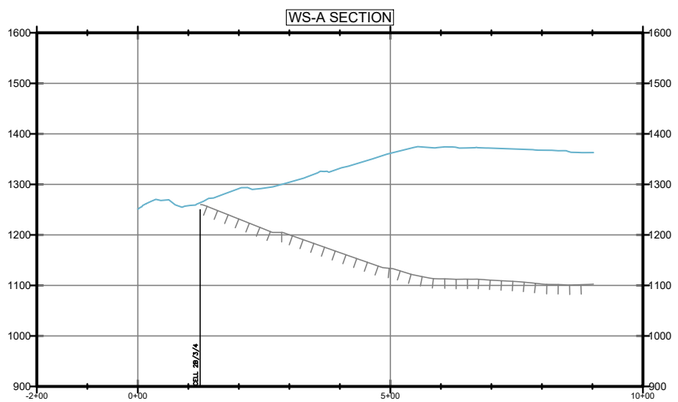


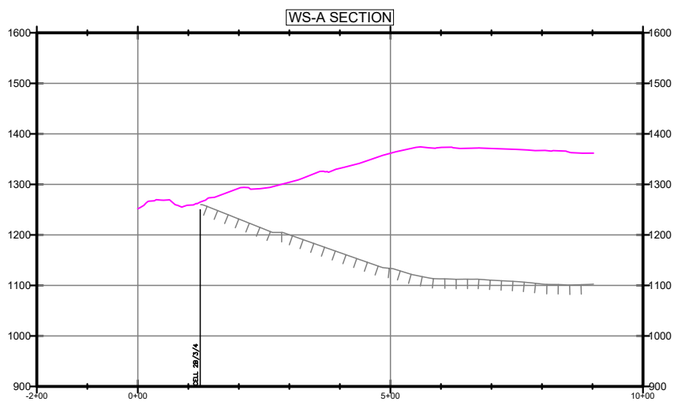
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

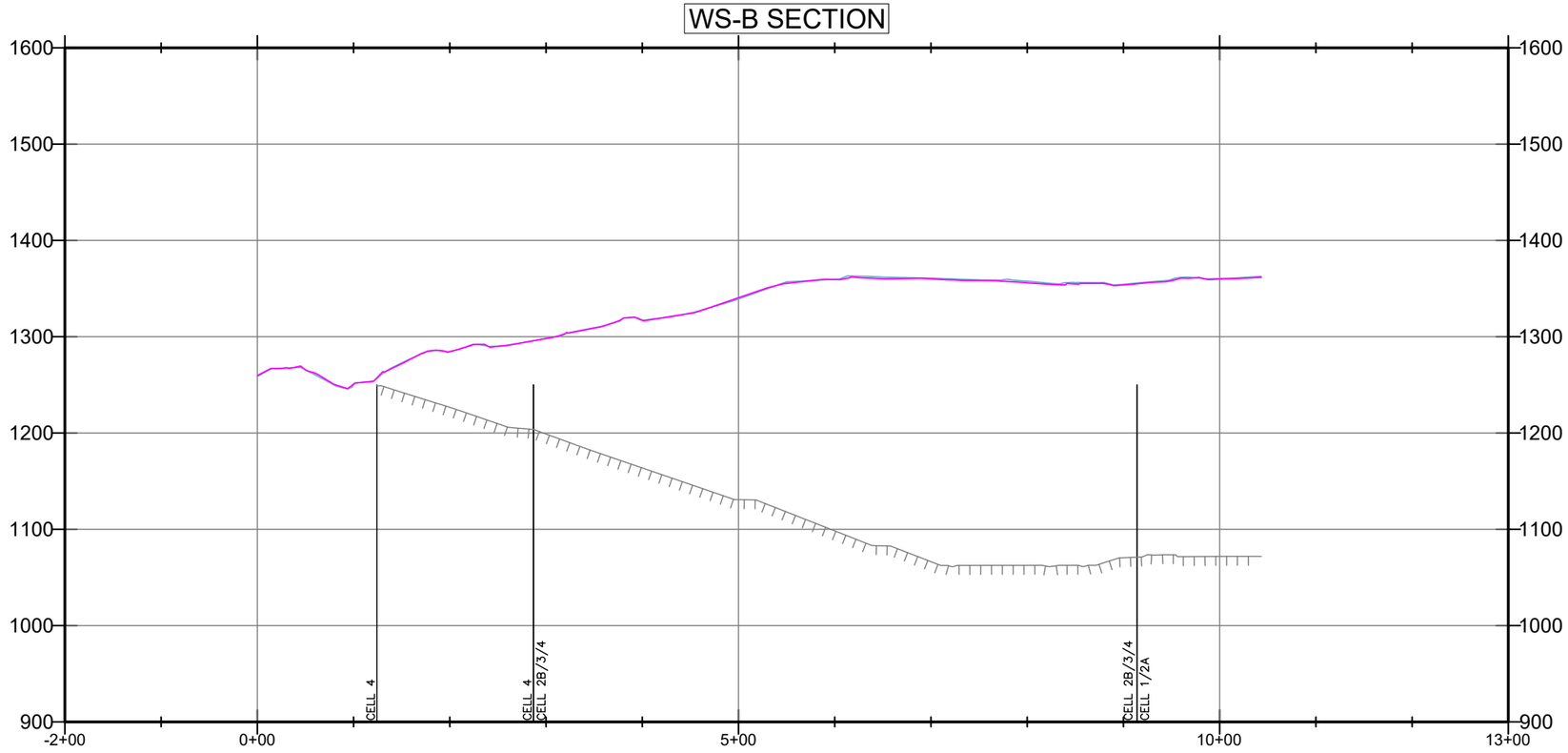
WESTERN SLOPE CROSS SECTION A

MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: APRIL 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:44 AM BY: GLA-USER

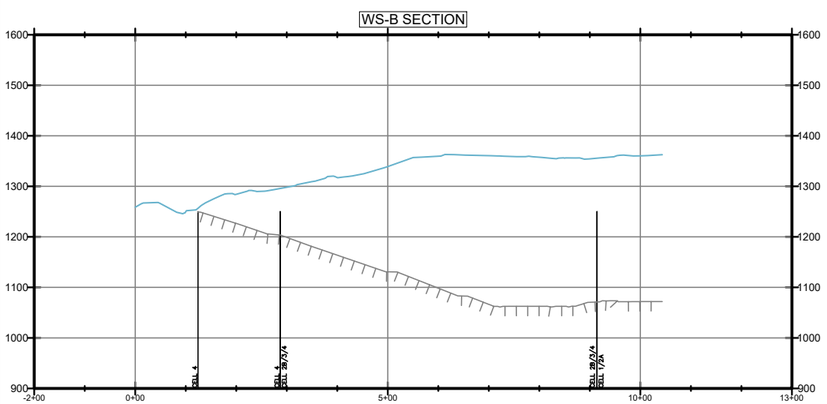


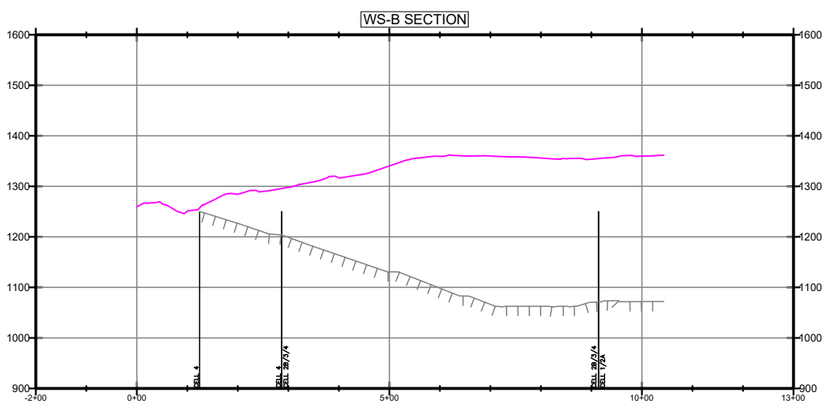
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

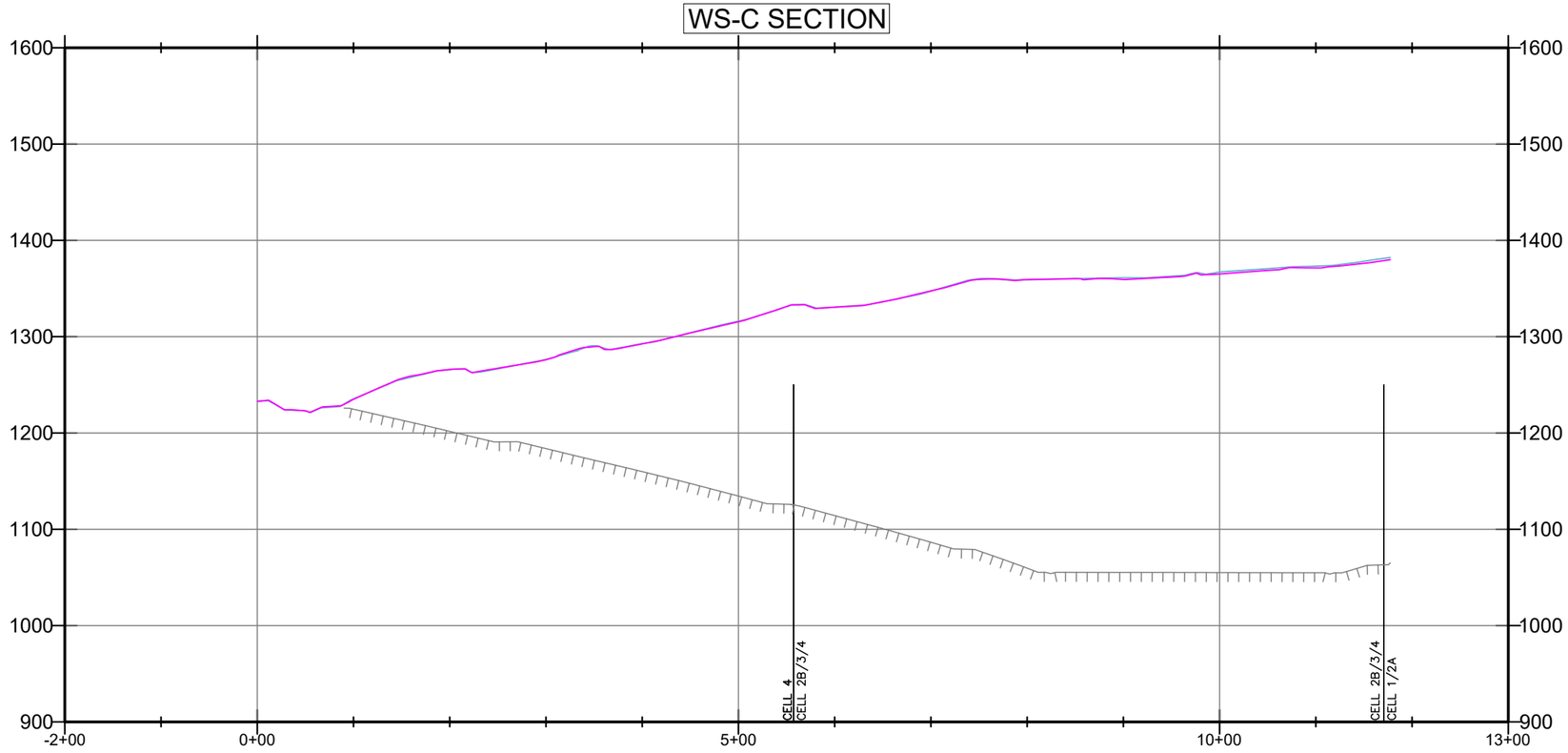
WESTERN SLOPE CROSS SECTION B

MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: APRIL 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

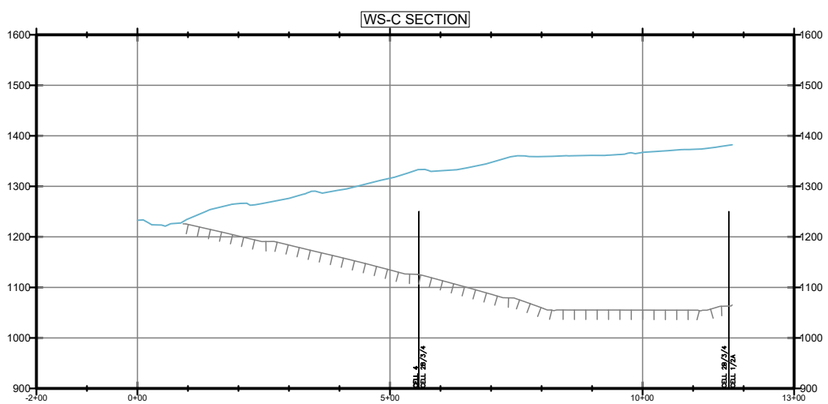


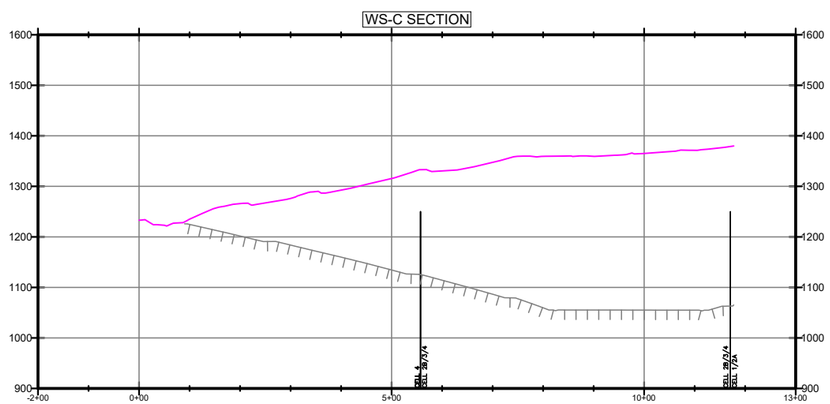
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

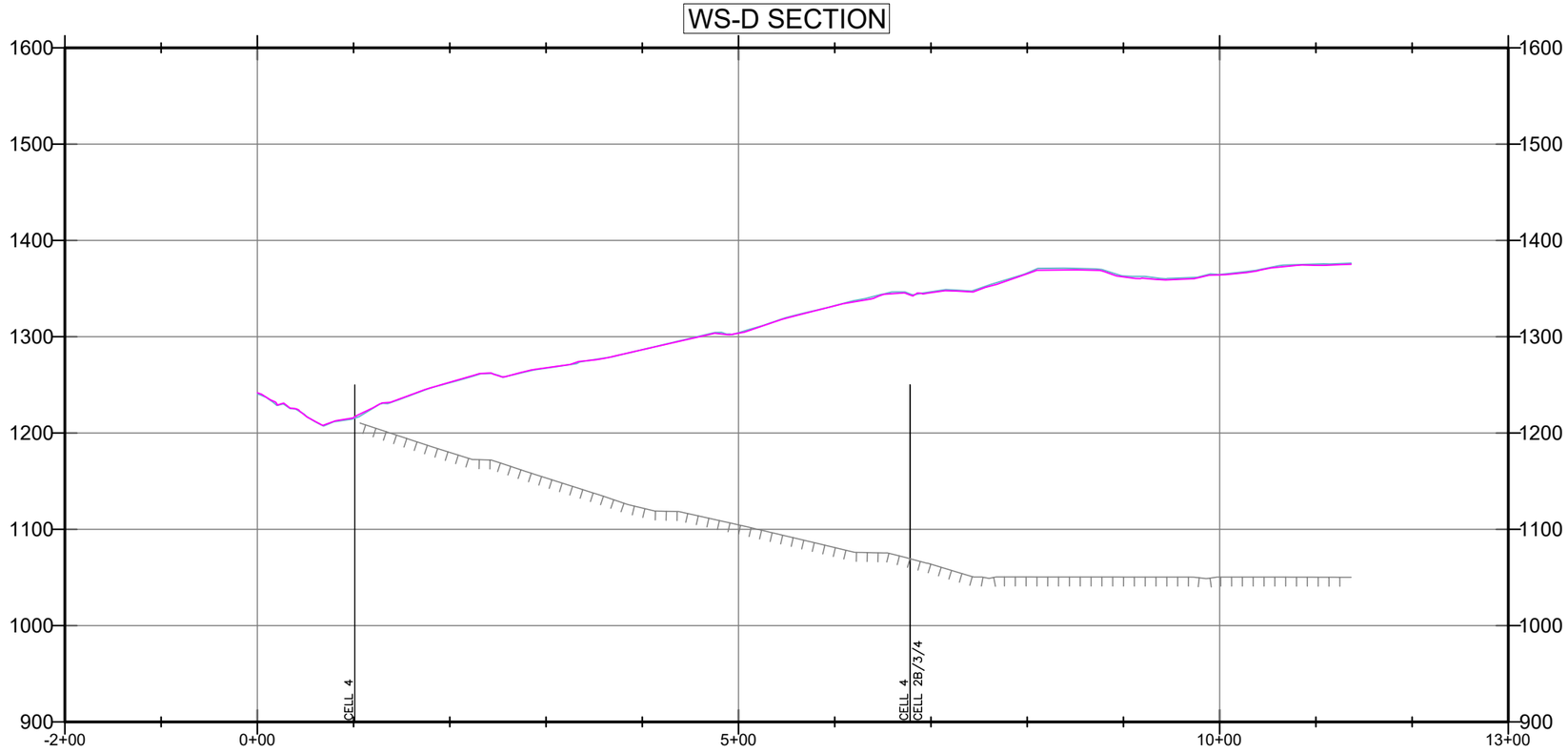
WESTERN SLOPE CROSS SECTION C

MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: APRIL 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

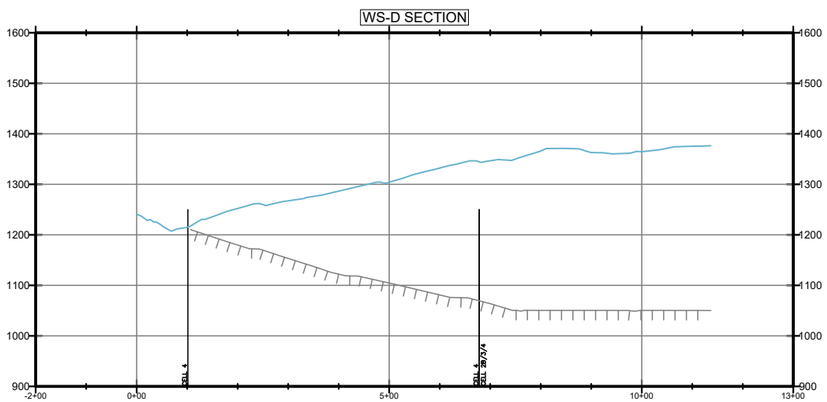


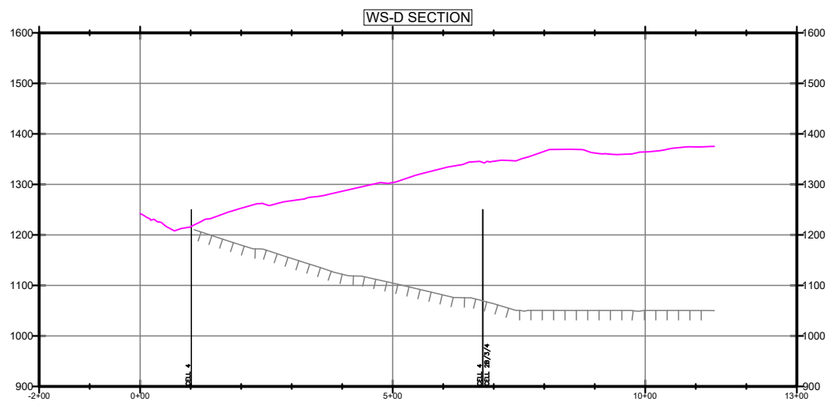
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

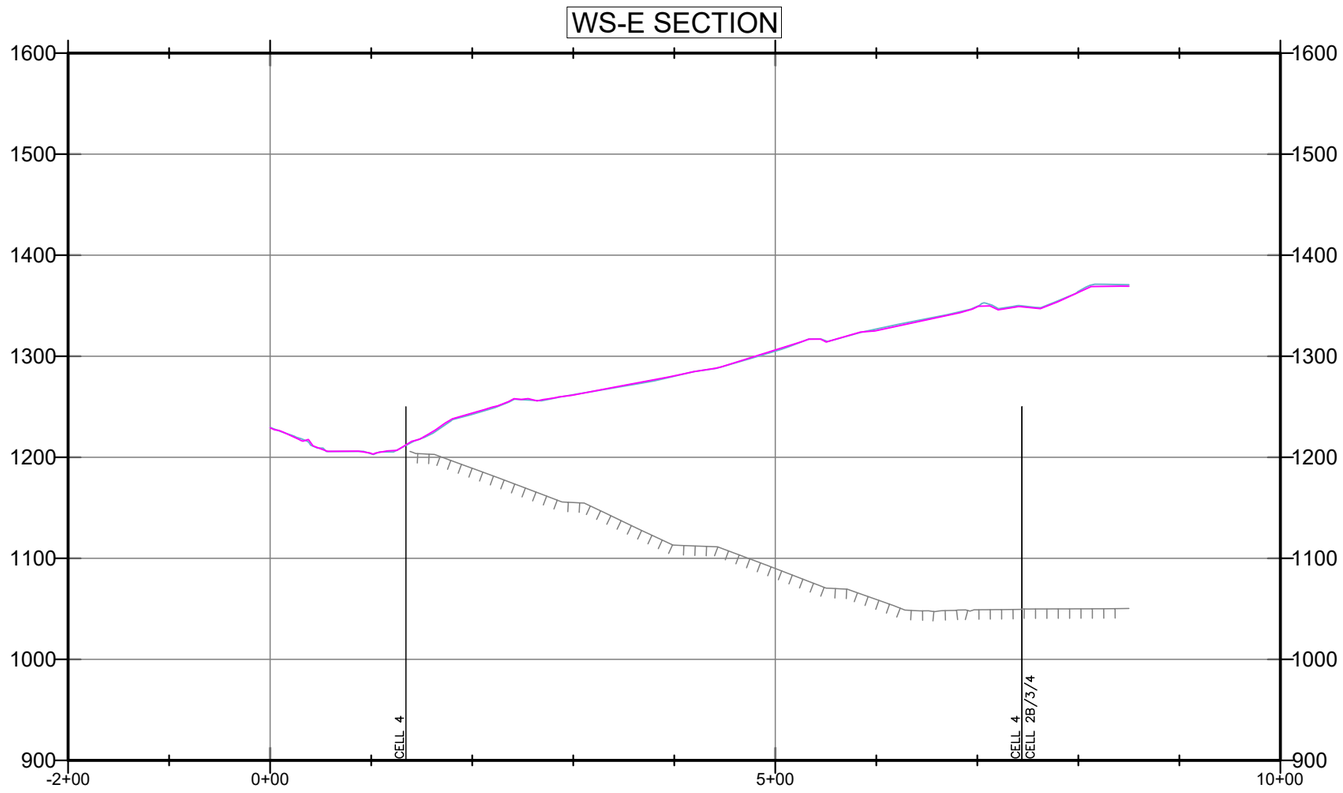
WESTERN SLOPE CROSS SECTION D

MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: APRIL 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:43 AM BY: GLA-USER

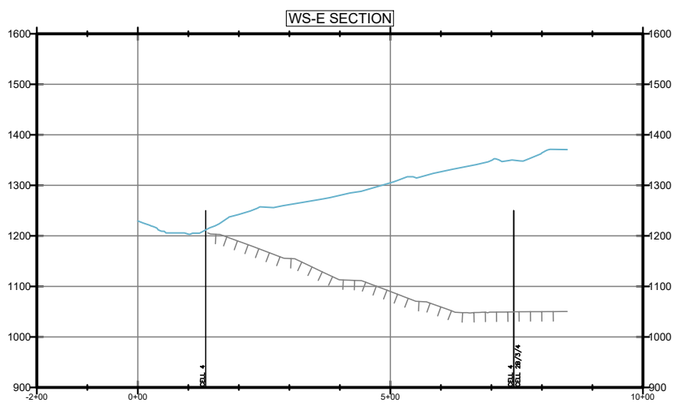


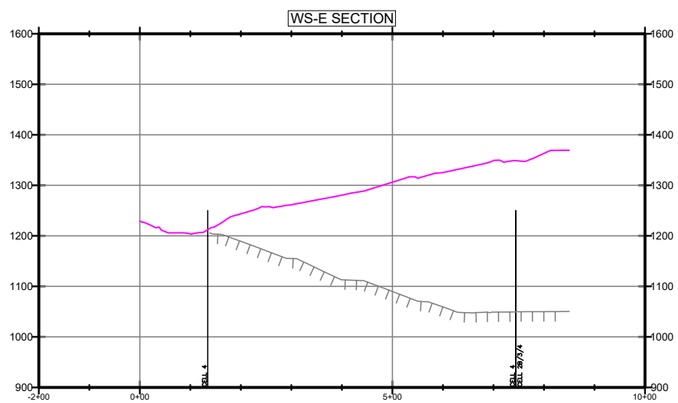
LEGEND:

- SUBGRADE
- TOPO 2025-02-26
- TOPO 2025-03-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

MARCH 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

DRAWN BY: LP/RM	DATE: APRIL 2025	JOB NO.: RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-04-03).DWG April 3, 2025 - 10:42 AM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

April 15, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

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 7, 2025 to April 12, 2025.

Chiquita has made updates to the settlement data and map. The previous polygon submissions showed the areas that had settled more than five (5) feet since May 31, 2023. However, Chiquita cautioned in the previous submissions that as the span of time between the start date of May 31, 2023, and the new survey dates increased, the accuracy of the map as an indicator of settlement attributed to the reaction would diminish. In light of this, and upon further review, Chiquita has updated the map to show the area between April 10, 2024 and April 9, 2025 where the grades have changed more than ten (10) feet. This is consistent with a typical municipal solid waste strain rate of 3% per year, which, for a landfill with a 300-foot waste column, would be approximately 9 feet per year, as further explained in the settlement data notes in the enclosure.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: April 7, 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

7 Apr 2025 / Tom Roe

Complete

Conducted on	7 Apr 2025 9:48 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks	
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1	
Fissure or Tension Crack Found?	No

Grid 146

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Apr 2025 / Tom Roe

Complete

Conducted on	8 Apr 2025 9:27 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.

8 Apr 2025 9:50 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

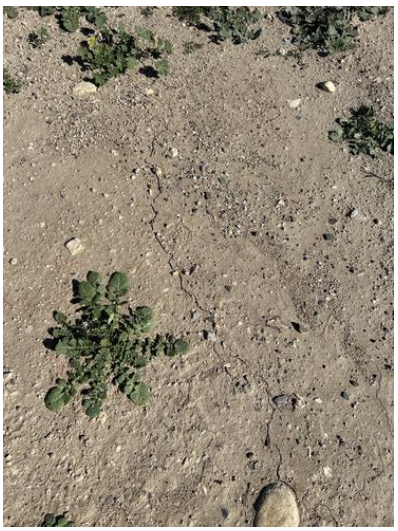


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 30ft
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 (34.43538049520011, -118.64519091926218)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 6

Date and time of repairs	8 Apr 2025 10:48 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

9 Apr 2025 / Tom Roe

Complete

Conducted on	9 Apr 2025 2:05 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Apr 2025 / John Boucher

Complete

Conducted on	10 Apr 2025 9:46 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

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

10 Apr 2025 10:12 AM PDT

Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x6ft area

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 (34.43640960633478, -118.64699071959559)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 2

Photo 3

Date and time of repairs	10 Apr 2025 11:54 AM PDT
Description of repairs	Cracks were track walked.

Dirt added

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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

Grid Location 146

Using the Media link below, attach the before photo of the fissure of tension crack. 10 Apr 2025 10:16 AM PDT

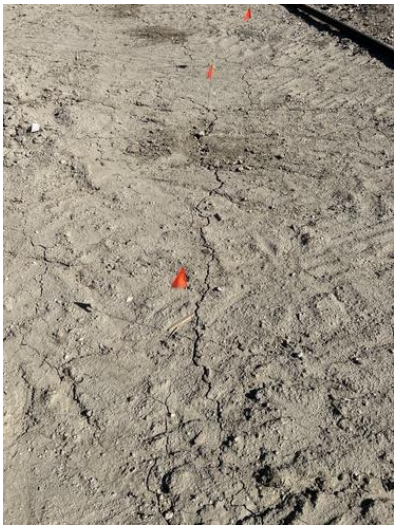


Photo 4

Photo 5

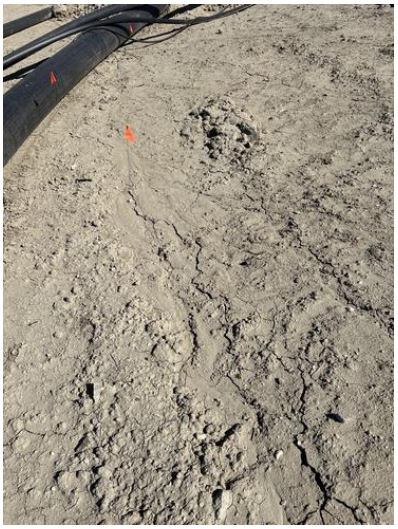


Photo 6

Photo 7

Length of crack (ft) or area containing multiple cracks (ft x 25ft x 25ft area

ft)	
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 (34.436063552008264, -118.64705517351919)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 8

Photo 9

Photo 10

Date and time of repairs	10 Apr 2025 11:52 AM PDT
Description of repairs	Cracks were track walked.

Dirt added	
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Apr 2025 / John Boucher

Complete

Conducted on	11 Apr 2025 10:13 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	155

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

11 Apr 2025 10:46 AM PDT

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x10ft area
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	E to W
Location	Castaic CA 91384 United States (34.43390520870867, -118.64683075172775)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Date and time of repairs	11 Apr 2025 11:34 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

12 Apr 2025 / John Boucher

Complete

Conducted on	12 Apr 2025 12:15 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 148

Photo 1

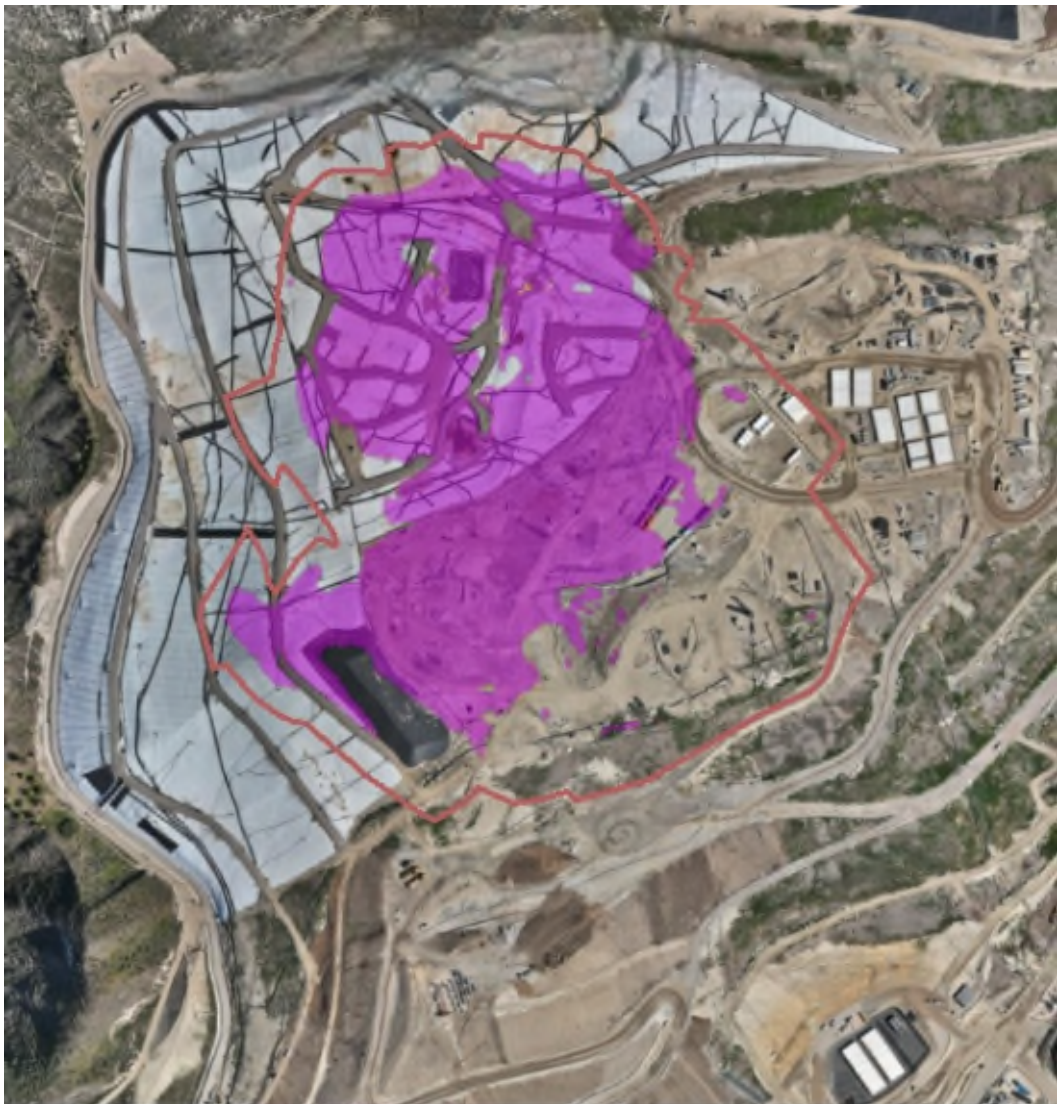
Instability

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 4/10/2024 and 4/9/2025 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).

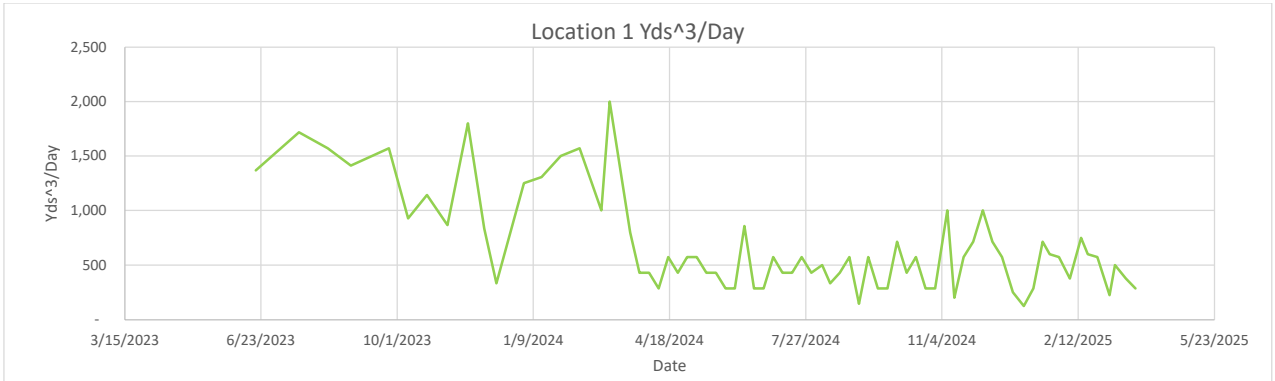


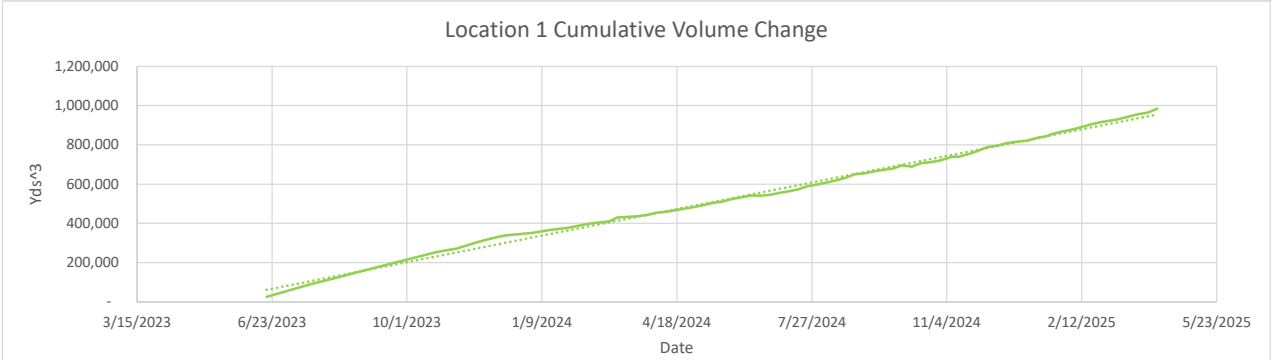
Location 1

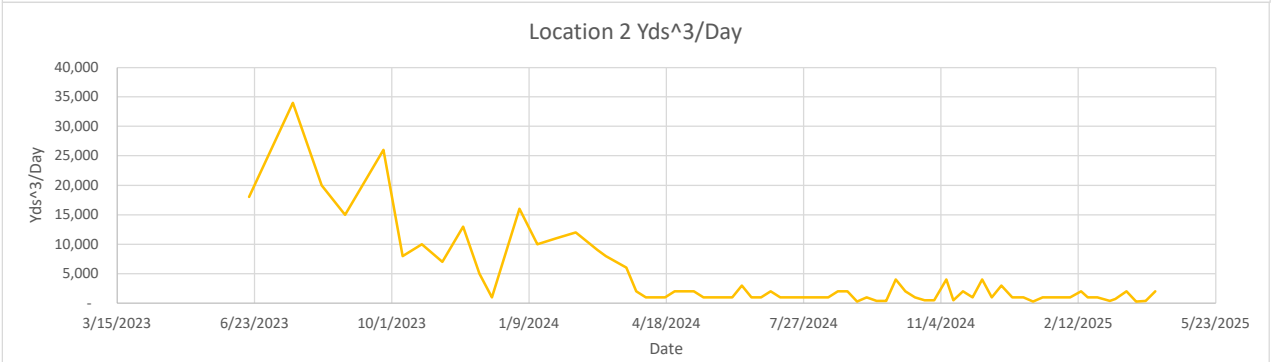
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	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	

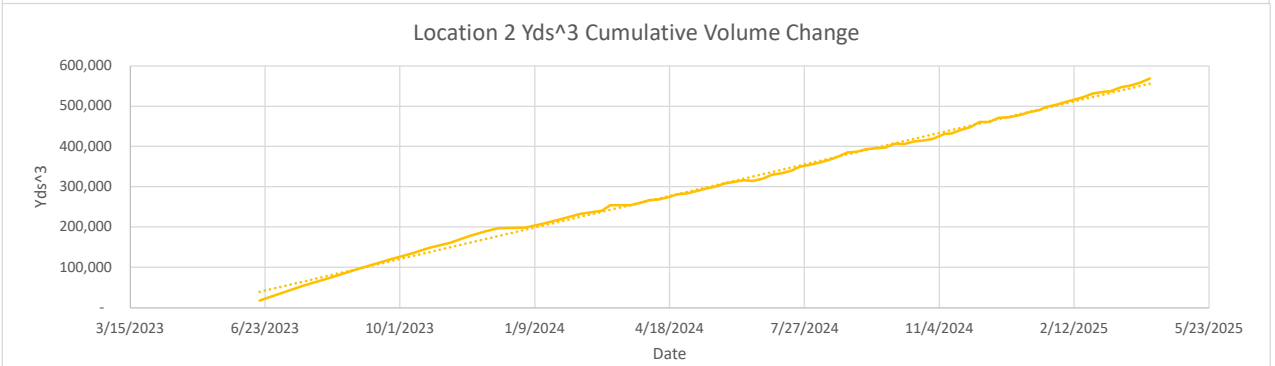
Location 2

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	


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
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
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
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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
Date

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

7 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	7 Apr 2025 1:11 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 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	8 Apr 2025 12:30 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

9 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	9 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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	15 ft tear/separation in liner at seam in Grid 145. Need to be patched and extrusion welded.

Found at 8:30am

Take photo of repair

Photo 2

Description of repair work	Liner was patched and extrusion welded

Date and time of repair (within 2 hours)	9 Apr 2025 9:31 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

Photo 4

Notate what the issue is and what needs to be repaired	Two tears near each other in grid 178 need to be patched and extrusion welded.

Found at 11:23am

Take photo of repair

Photo 5

Photo 6

Description of repair work	Liner was patched and extrusion welded

Date and time of repair (within 2 hours)	9 Apr 2025 1:09 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

10 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	10 Apr 2025 11:05 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

11 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	11 Apr 2025 3:23 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

12 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	12 Apr 2025 12:10 PM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

April 22, 2024

Via E-Mail
Karen Gork
Chief Environmental Health Specialist
Los Angeles County Department of Public Health
Local Enforcement Agency
Environmental Programs Division
5050 Commerce Drive,
Baldwin Park, California 91706
KGork@ph.lacounty.gov

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 14, 2025 to April 19, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: April 14, 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

14 Apr 2025 / Tom Roe

Complete

Conducted on	14 Apr 2025 9:47 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
Using the Media link below, attach the before photo of the fissure of tension crack.	14 Apr 2025 10:25 AM PDT

Photo 1

Photo 2

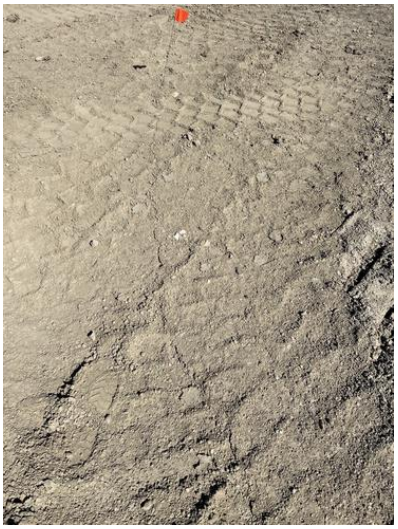


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	15 ft
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 (34.43585811063539, -118.64702988834738)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	14 Apr 2025 11:22 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

15 Apr 2025 / Tom Roe

Complete

Conducted on	15 Apr 2025 9:25 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

16 Apr 2025 / Tom Roe

Complete

Conducted on	16 Apr 2025 8:40 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

17 Apr 2025 / John Boucher

Complete

Conducted on	17 Apr 2025 9:33 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.

17 Apr 2025 10:24 AM PDT

Photo 1

Photo 2

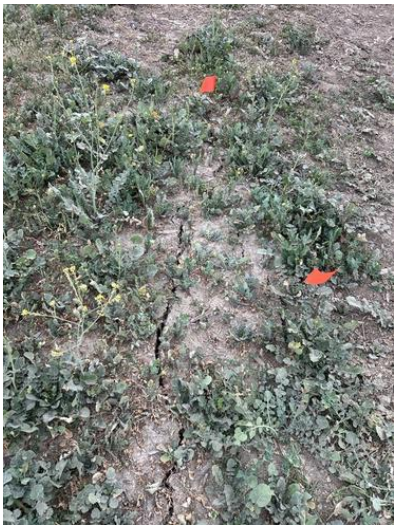


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43617240227281, -118.64688934755694)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Date and time of repairs	17 Apr 2025 12:13 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	147
Using the Media link below, attach the before photo of the fissure of tension crack.	17 Apr 2025 10:36 AM PDT

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	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 (34.435596202045126, -118.64659171218558)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Date and time of repairs	17 Apr 2025 12:05 PM PDT
Description of repairs	Other (please describe)

Compacted and sealed with excavator

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Apr 2025 / John Boucher

Complete

Conducted on

18 Apr 2025 9:30 AM PDT

Inspection was performed on this date as listed, but there were technical issues with uploading the original log from the field to the software on 4/18/25.

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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Apr 2025 / John Boucher

Complete

Conducted on	19 Apr 2025 11:39 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?	No

Grid 90

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

14 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	14 Apr 2025 12:45 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	5 inch tear in liner found at 1:10 pm in grid 145. Needs to be extrusion welded.

Take photo of repair

Photo 2

Photo 3

Description of repair work	Temporarily repaired with flex seal tape when tear was discovered, then later it was extrusion welded. Final repair was

	complete within 2 hours.
Date and time of repair (within 2 hours)	14 Apr 2025 3:04 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

15 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Apr 2025 12:48 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

16 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Apr 2025 1:08 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

17 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	17 Apr 2025 11:12 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

18 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	18 Apr 2025 2:18 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

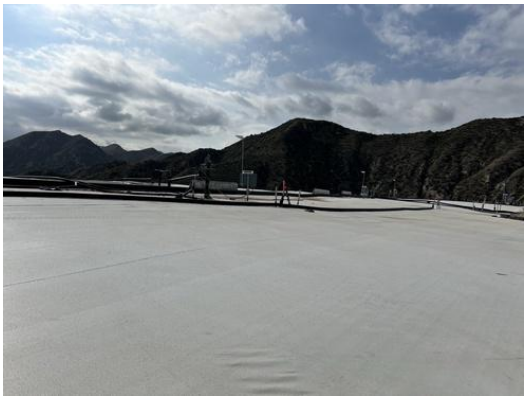


Photo 5

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

19 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Apr 2025 11:40 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No

Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

April 29, 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 21, 2025 to April 26, 2025.

Chiquita has made updates to the site's settlement data and map, as further explained in the settlement data notes in the enclosure as well as the weekly cover report submitted on April 15. The enclosed map shows the area between April 24, 2024 and April 23, 2025 where the grades have changed more than ten (10) feet, which is consistent with a typical municipal solid waste strain rate of 3% per year, which, for a landfill with a 300-foot waste column, would be approximately 9 feet per year. We received the LEA's email requesting Chiquita use a different color for any new settlement area. However, the Propeller software that Chiquita uses to assess and display settlement data is not able to use a different color or otherwise distinguish the new settlement area. We have therefore included for comparison a copy of the map submitted on April 15.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: April 21, 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

21 Apr 2025 / Tom Roe

Complete

Conducted on	21 Apr 2025 9:18 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. 21 Apr 2025 9:25 AM PDT

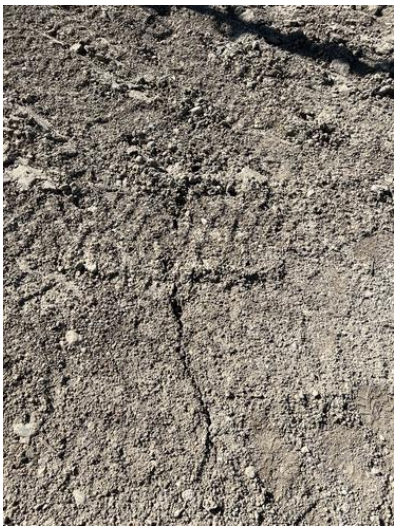


Photo 1

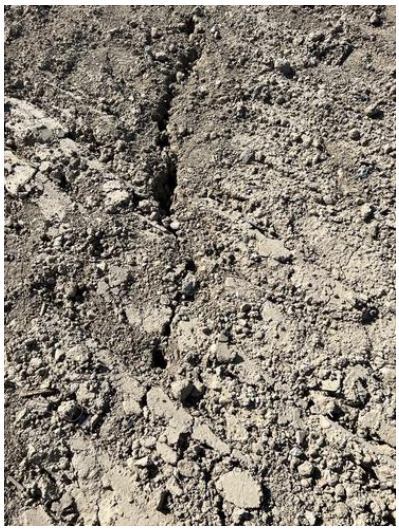


Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	35 ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43553085708605, -118.64566275796078)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	21 Apr 2025 10:13 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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

Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	21 Apr 2025 9:32 AM PDT

Photo 5

Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	20 ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE

Location	Castaic CA 91384 United States (34.43586104214629, -118.64703584519938)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Date and time of repairs	21 Apr 2025 10:40 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 Apr 2025 / Tom Roe

Complete

Conducted on	22 Apr 2025 9:23 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	165

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

22 Apr 2025 10:09 AM PDT

Photo 1

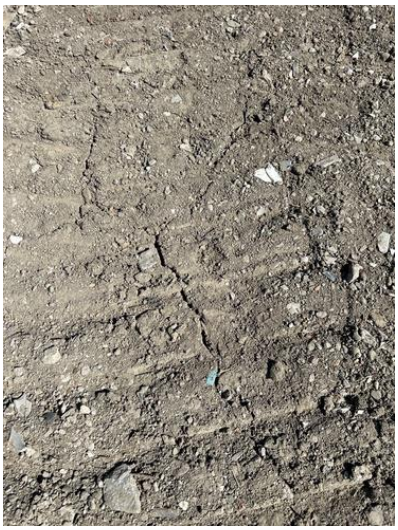


Photo 2

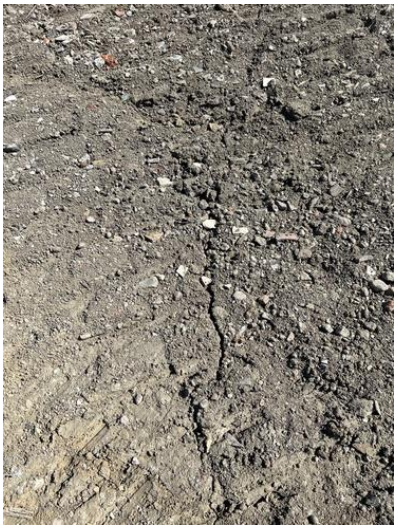


Photo 3

Photo 4

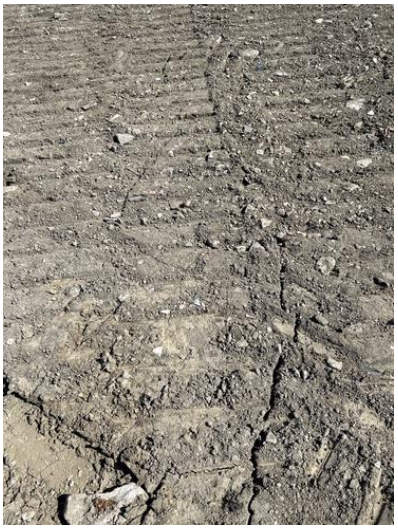


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	20 ft x 60 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43362391557026, -118.64778164785228)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 6

Date and time of repairs	22 Apr 2025 11:07 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

23 Apr 2025 / Tom Roe

Complete

Conducted on	23 Apr 2025 8:44 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

24 Apr 2025 / John Boucher

Complete

Conducted on	24 Apr 2025 10:18 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	146
Using the Media link below, attach the before photo of the fissure of tension crack.	24 Apr 2025 10:32 AM PDT

Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft

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 (34.43600276329798, -118.64683092958533)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 2

Photo 3

Date and time of repairs	24 Apr 2025 12:22 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 160

Using the Media link below, attach the before photo of the fissure of tension crack. 24 Apr 2025 11:04 AM PDT

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x20ft area
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 (34.43345149434266, -118.64694404750318)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

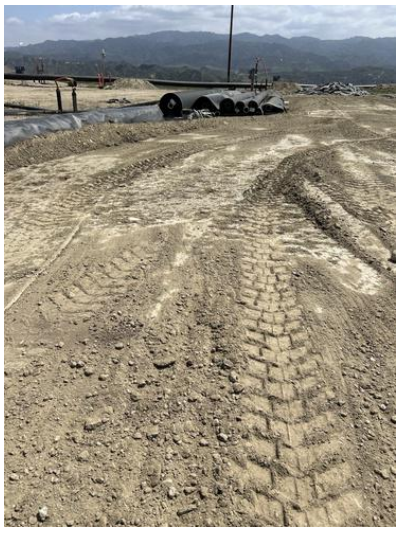


Photo 10

Photo 11

Date and time of repairs	24 Apr 2025 12:04 PM PDT
Description of repairs	Other (please describe)

Cracks were removed and compacted with scraper

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Apr 2025 / John Boucher

Complete

Conducted on	25 Apr 2025 10:52 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.

25 Apr 2025 11:03 AM PDT

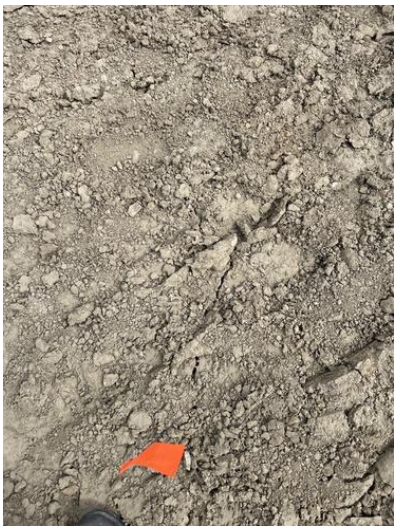


Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	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 (34.435744138376656, -118.64736770720809)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	25 Apr 2025 12:18 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	147

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

25 Apr 2025 11:06 AM PDT

Photo 6

Photo 7

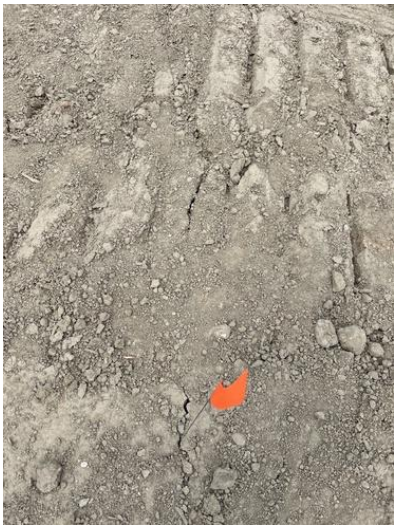


Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft
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 (34.43361685566815, -118.64675436298374)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

Date and time of repairs	25 Apr 2025 12:29 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	160

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

25 Apr 2025 11:30 AM PDT

Photo 10

Photo 11

Photo 12

Photo 13

Photo 14

Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft x 25ft area
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 (34.433539970809996, -118.646829463652)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

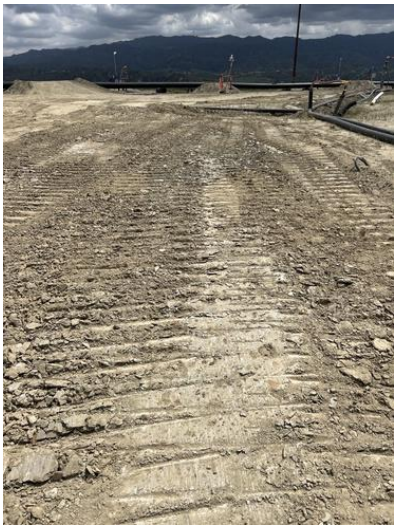


Photo 16

Date and time of repairs	25 Apr 2025 12:45 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	154
Using the Media link below, attach the before photo of the fissure of tension crack.	25 Apr 2025 11:35 AM PDT

Photo 17

Photo 18

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft
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 (34.434158345716575, -118.6466875580313)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

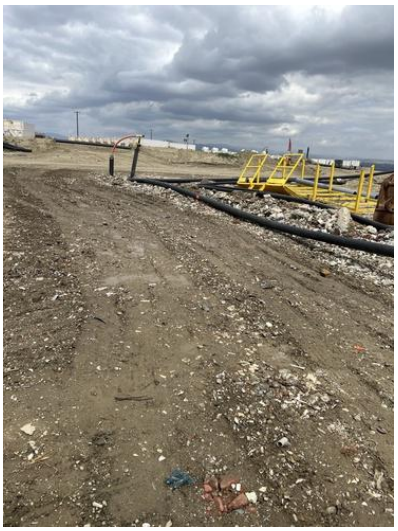


Photo 19

Date and time of repairs	25 Apr 2025 12:54 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

26 Apr 2025 / John Boucher

Complete

Conducted on	26 Apr 2025 10:41 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 154

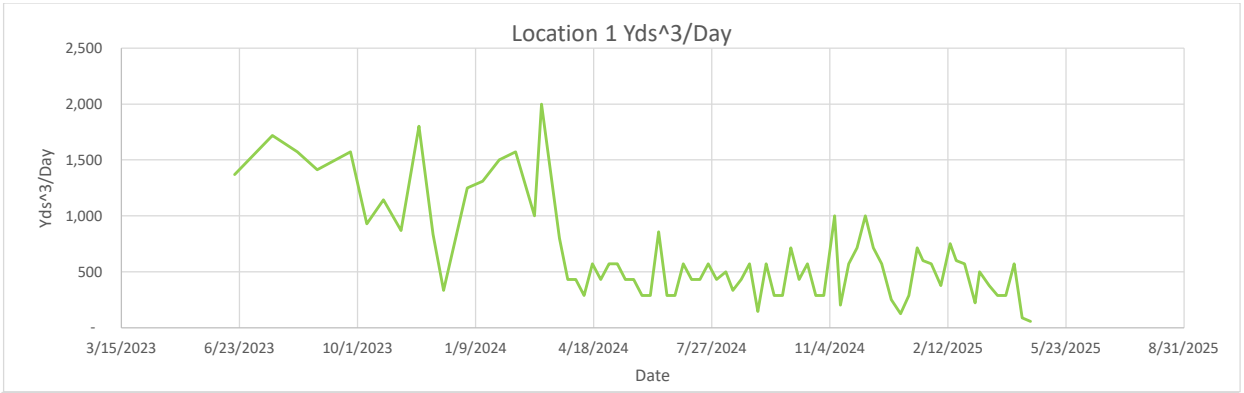
Photo 1

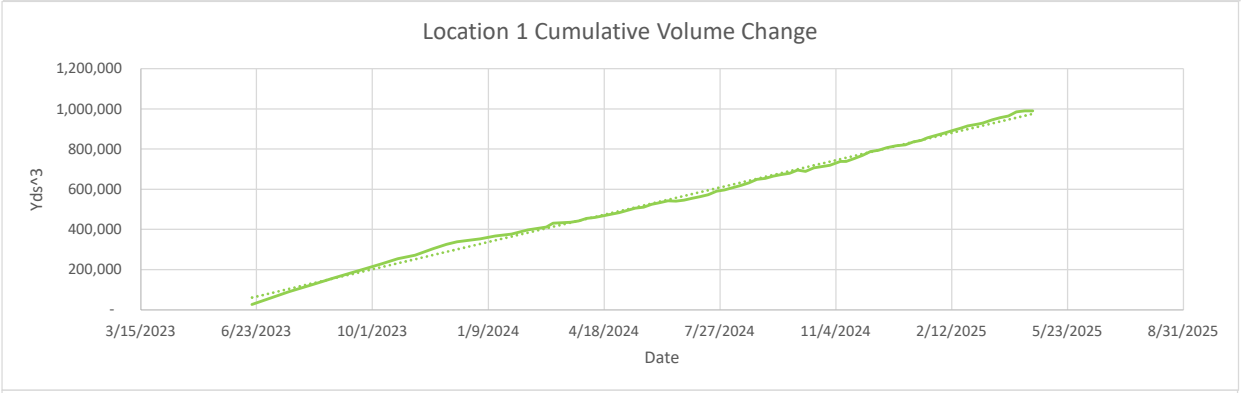
Instability	
Are there any indications of slope stability concerns?	No

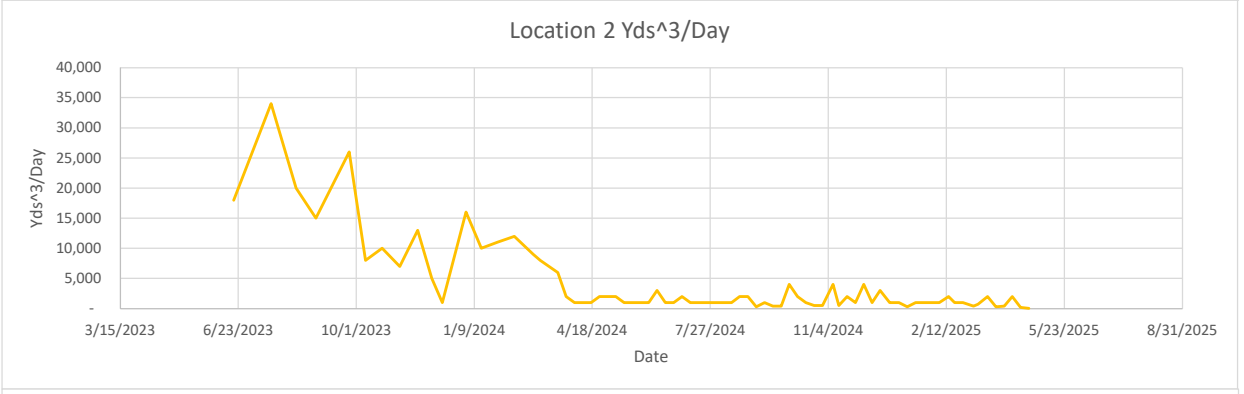
Settlement

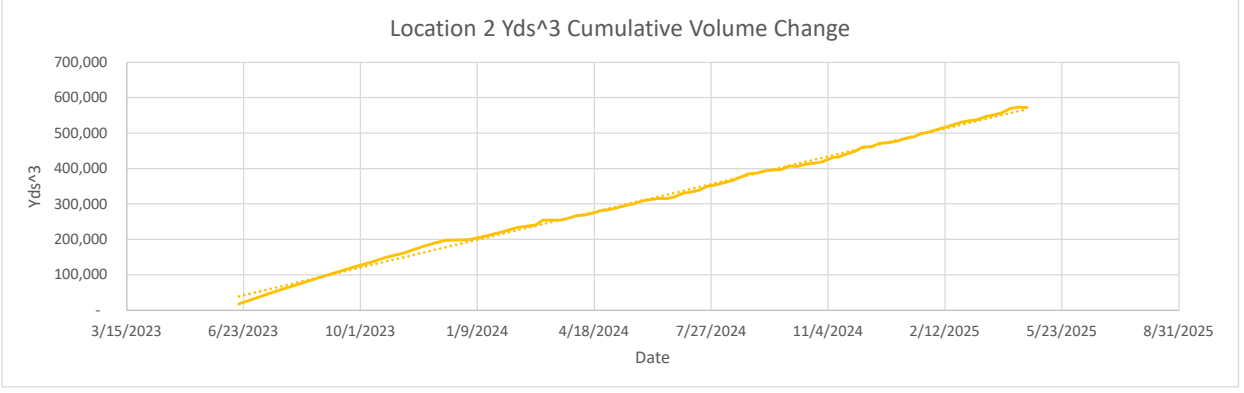
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 4/24/2024 and 4/23/2025 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 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

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	

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	

-10 ft
-10 ft

Settlement area between 4/10/2024 and 4/9/2025, submitted on 4/15/2025, and provided again herein for comparison

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

21 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	21 Apr 2025 12:14 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

22 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	22 Apr 2025 12:30 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

23 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Apr 2025 1:25 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

24 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 Apr 2025 3:15 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

25 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	25 Apr 2025 12:02 PM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Grid 145

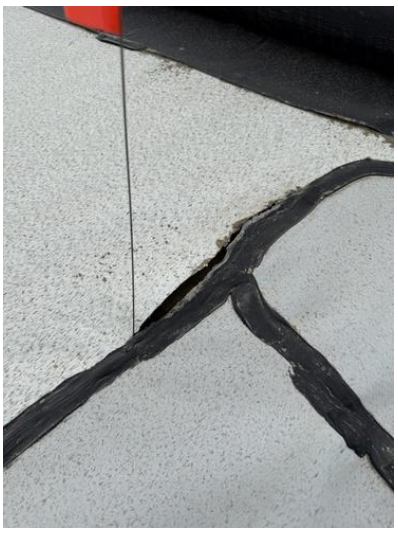


Photo 1

Notate what the issue is and what needs to be repaired	Liner separated at seam. Patch needed

Take photo of repair

Photo 2

Description of repair work	Liner was extrusion welded back together

Date and time of repair (within 2 hours)	25 Apr 2025 1:21 PM PDT
Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Grid 145

Photo 3

Notate what the issue is and what needs to be repaired	Liner separated at seam. Needs to be patched

Take photo of repair

Photo 4

Description of repair work	Liner was patched and extrusion welded

Date and time of repair (within 2 hours)	25 Apr 2025 1:26 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

Grid 150

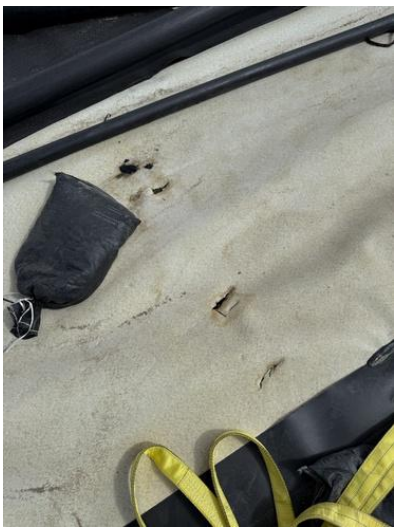


Photo 5

Notate what the issue is and what needs to be repaired	Punctures through liner. Liner needs to be patched

Take photo of repair

Photo 6

Description of repair work	Punctures were extrusion welded
Date and time of repair (within 2 hours)	25 Apr 2025 2:40 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

26 Apr 2025 / John Boucher

Complete

Flagged items	0
Conducted on	26 Apr 2025 10:52 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 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

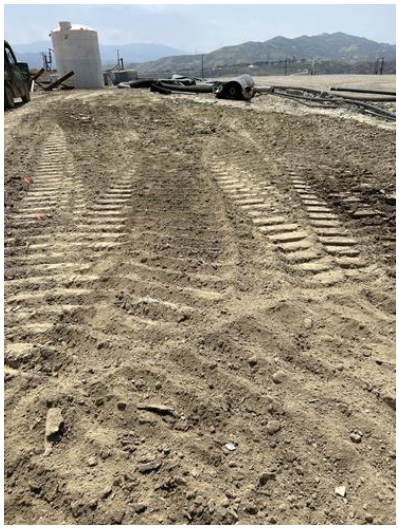


Photo 8

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

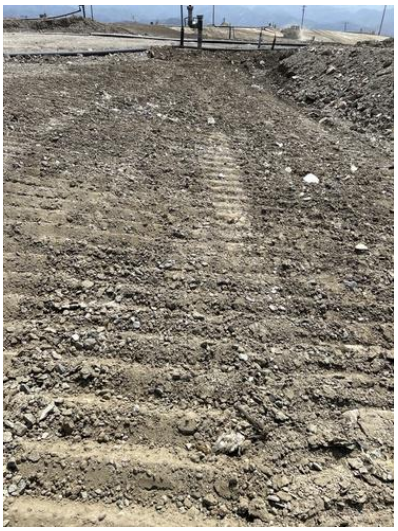


Photo 12

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

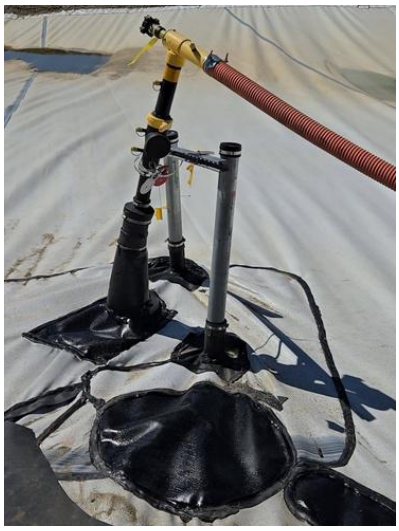


Photo 3

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

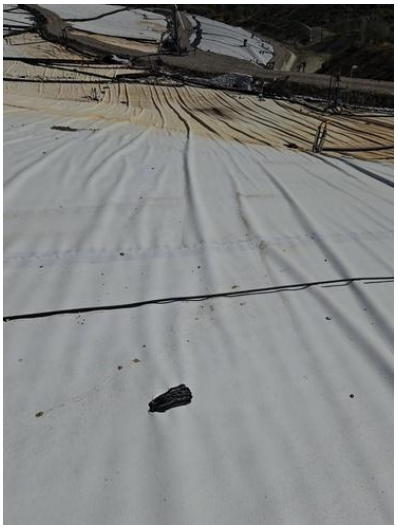


Photo 2

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

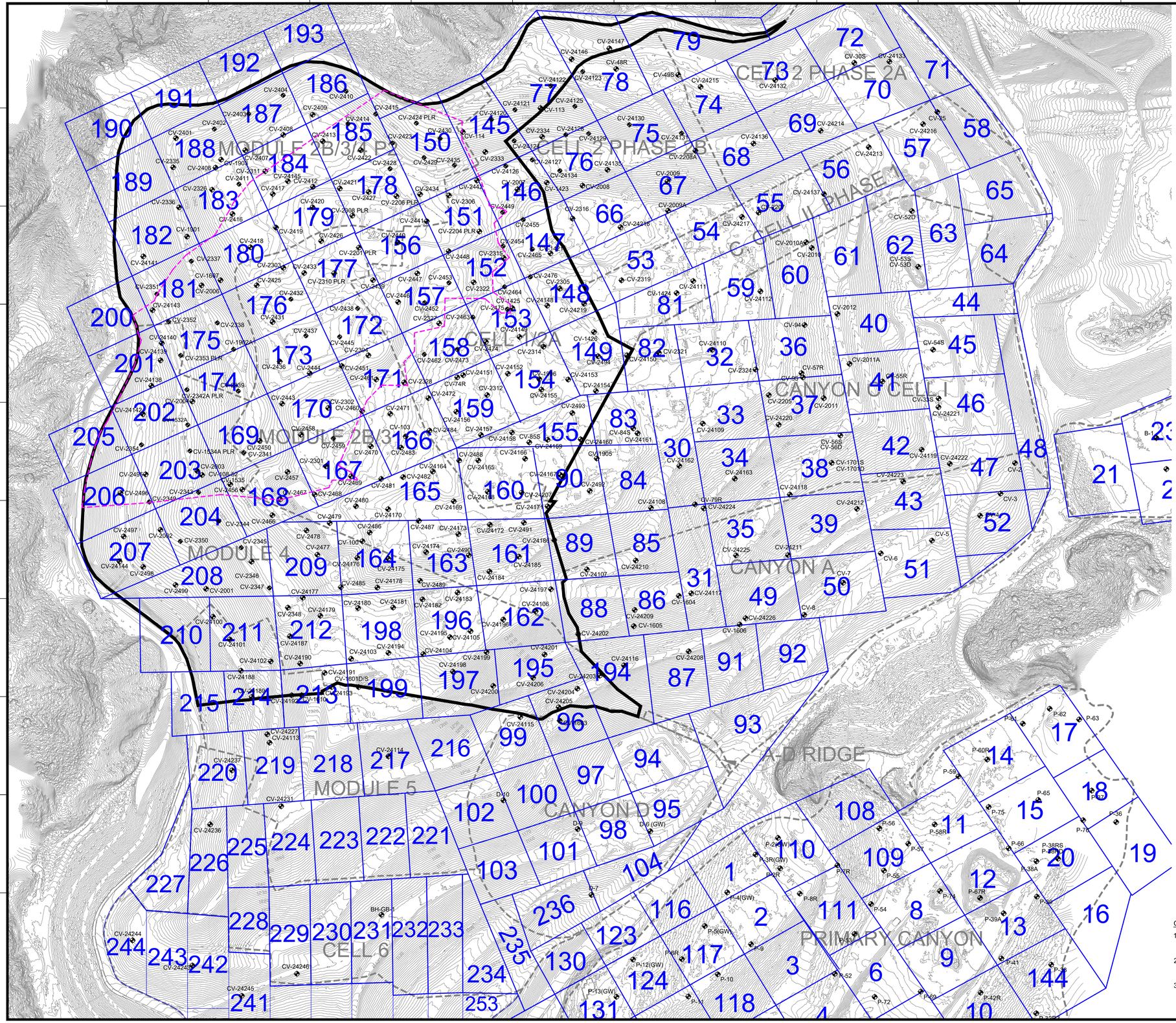
Photo 3

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

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, and GCCS As-Built Map



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED APRIL 30, 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 DECEMBER 05, 2024.

DATE
REVISION
NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

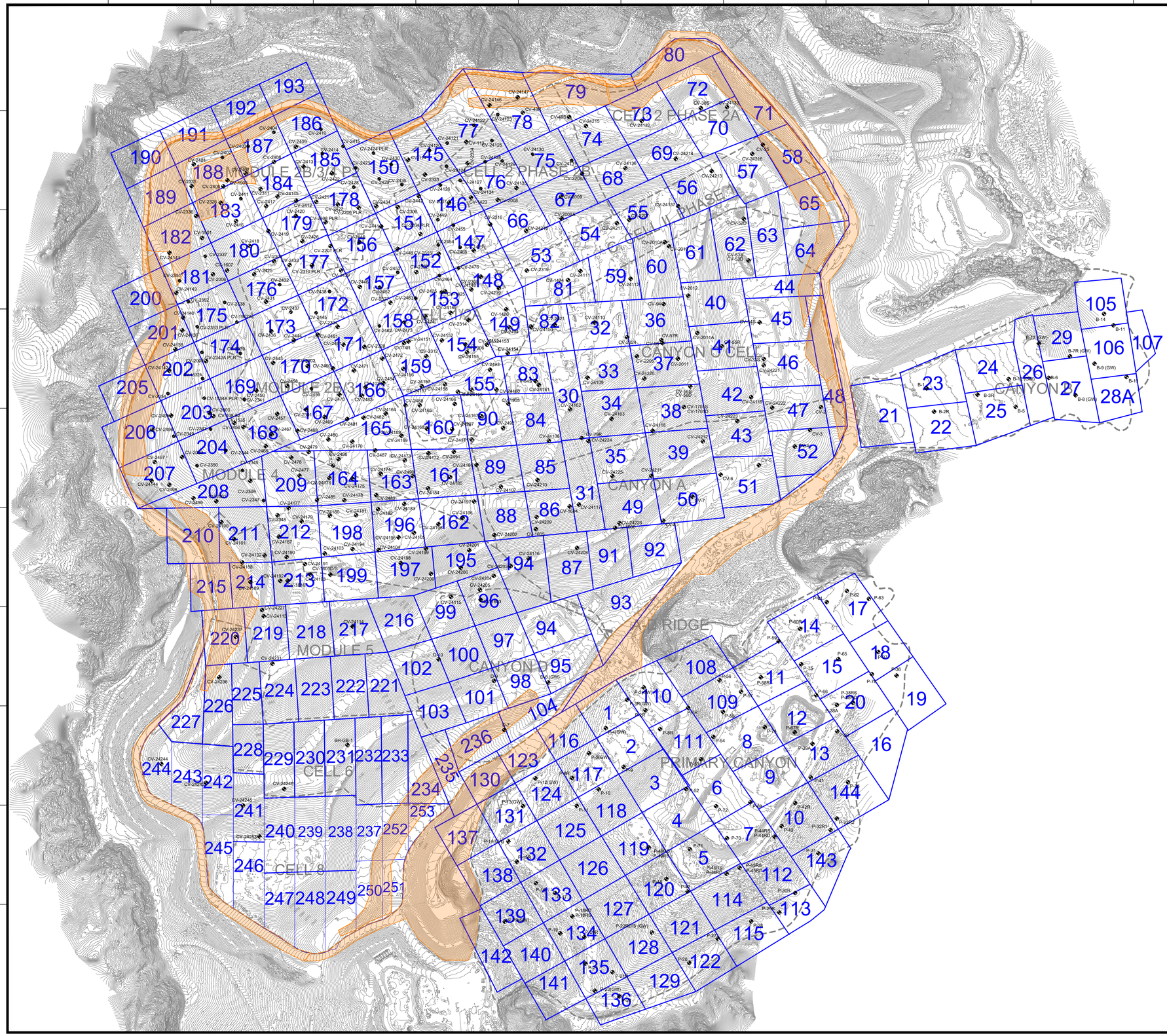
PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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
APP. BY: WCH
DWN. BY: SRM
CHK. BY: WCH
PROJ. NO: 01204123.41
DSN. BY: -

DATE: 05/15/2025
SCALE: AS SHOWN
SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED APRIL 30, 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 DECEMBER 05, 2024.

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

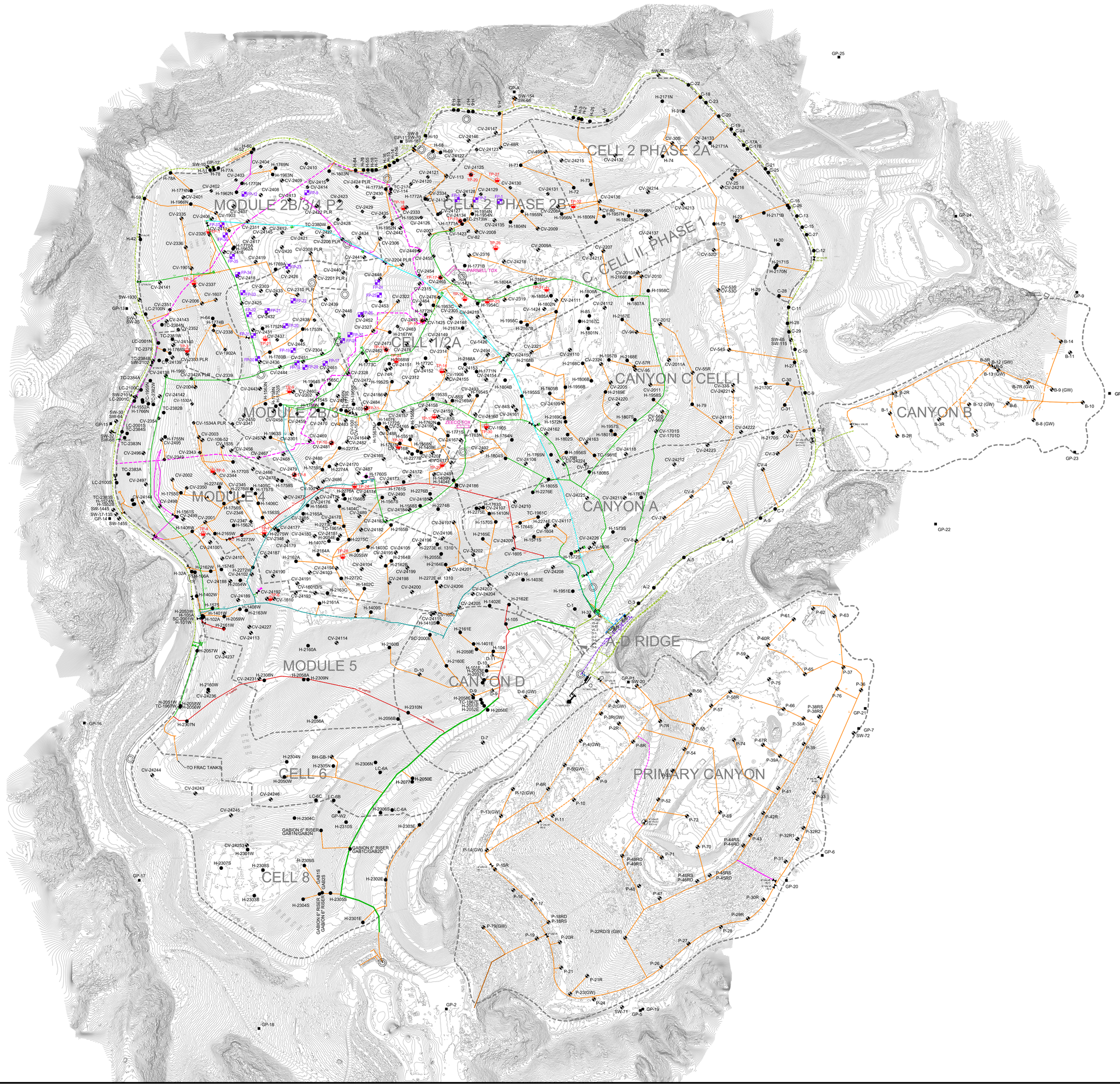
PROJ. NO. 01204123.41 | DSN. BY: - | CHK. BY: WCH | DWN. BY: SRM | APP. BY: WCH | ACAD FILE: FIELD SERVICES

DATE: 05/15/2025

SCALE: AS SHOWN

SHEET: 1

N:\ES\SW\JOBS\2004\01204123.00 – Chiquita Canyon Landfill\ROUTINE REPORTS\Stipulated Order\2 – Monthly Reports\21 – April 2025\Attachments\J-2 – Drilling Map and Well Logs\2025 CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map_2025-05-15.dwg May 15, 2025 – 9:28am By: smedina



LEGEND

- TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- EXISTING LFG VERTICAL EXTRACTION WELL
- EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- EXISTING GABION LFG COLLECTOR WELL
- EXISTING SOIL VAPOR EXTRACTION WELL
- EXISTING LFG VERTICAL EXTRACTION WELL BELOW-GRADE
- EXISTING SURFACE COLLECTOR WELLHEAD
- EXISTING HORIZONTAL WELLS
- EXISTING REMOTE VERTICAL WELLHEAD
- EXISTING PERIMETER MIGRATION PROBE
- EXISTING TEMPERATURE PROBE
- EXISTING ISOLATION VALVE
- EXISTING ACTIVATED CARBON VESSEL
- EXISTING CONDENSATE SUMP
- EXISTING 36" LFG COLLECTION HEADER PIPING
- EXISTING 30" LFG COLLECTION HEADER PIPING
- EXISTING 24" LFG COLLECTION HEADER PIPING
- EXISTING 20" LFG COLLECTION HEADER PIPING
- EXISTING 18" LFG COLLECTION HEADER PIPING
- EXISTING 12" LFG COLLECTION HEADER PIPING
- EXISTING 10" LFG COLLECTION HEADER PIPING
- EXISTING 8" LFG COLLECTION LATERAL PIPING
- EXISTING 4"/6" LFG COLLECTION LATERAL PIPING
- EXISTING 2"/3" LFG COLLECTION LATERAL PIPING
- BELOW-GRADE PIPES ARE SHOWN DASHED
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- EXISTING CAP

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED APRIL 16, 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 PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED MARCH 26, 2025.

DATE | REVISION | NO.

SHEET TITLE: EXISTING GCCS MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FAIRVIEW PARK DRIVE, SUITE 300
LONG BEACH, CA 90755
PH. (562) 426-9544

PROJ. NO. - | DWN. BY: JH/SRM | CHK. BY: - | QA/QC BY: - | APP. BY: -

ADD: LEL/WC/CC/LLFG ASB

DATE: 04/23/2025

SCALE: AS SHOWN

1 of 1

C:\Users\5160srm\Desktop\CCL MASTER EXISTING GCCS MAP ONLY_2025-03-26.dwg Apr 23, 2025 - 10:37am By: smedina

Attachment J

Compliance Order Milestone 2A-1 Operations and Maintenance Plan

TETRA TECH

May 9, 2025

Mr. Steve Cassulo
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Subject: **Compliance Order Milestone 2A-1 (Formerly Mitigation Measure #2A) Operations and Maintenance Plan, Chiquita Canyon Landfill, Castaic, California**

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech and SCS Engineers hereby submit this Operations and Maintenance Plan for the existing 30-mil High Density Polyethylene (HDPE) geosynthetic cover (also referred to as a geomembrane cover) installed over portions of the reaction area at the Chiquita Canyon Landfill (Landfill), pursuant to Milestone 2A-1 (formerly referred to as Mitigation Measure #2A) of the June 6, 2024 Compliance Order issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA).

Chiquita installed approximately 44.6 acres of geosynthetic cover in accordance with Milestone 2A-1 of the June 6, 2024 Compliance Order as of December 27, 2024. Additionally, as of January 3, 2025, approximately 1.3 acres of geosynthetic cover were installed over the disposal area in accordance with the west toe drain workplan. *See* **Attachment 1** for approximate limits of geosynthetic cover installed as of January 10, 2025, and **Attachment 2** for the technical data sheet for the geosynthetic cover material.

Chiquita submitted a Final Completion Report for its installation of the geosynthetic cover to the LEA on January 17, 2025.[1] The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), conditionally approved the Final Completion Report on April 9, 2025, contingent on Chiquita submitting an Operations and Maintenance Plan providing the information requested by the LEA. Per the LEA's conditional approval, Tetra Tech and SCS prepared, on behalf of Chiquita, this Operations and Maintenance Plan to ensure the continuous seal around the vertical landfill gas (LFG) wells are in good repair and not compromised and to include a plan to be implemented in the event of geomembrane deterioration and/or damage.

In addition, Chiquita and contractor personnel are implementing the air monitoring and maintenance procedures described in the *Revised Geomembrane Cover Monitoring and Maintenance Plan*, attached as an appendix to Chiquita's *Revised Cover Installation Plan*,

[1] *See* Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A), Chiquita Canyon Landfill, Jan. 17, 2025, *available at* https://chiquitacanyon.com/odor-mitigation/.

submitted to the U.S. Environmental Protection Agency (US EPA) in December 2024 pursuant to the Unilateral Administrative Order, EPA Docket No. RCFA 7003-09-2024-0001 and CERCLA 106-09-2024-05, and approved by US EPA in January 2025. This monitoring and maintenance plan can be found on Chiquita's Odor Mitigation website, available at https://chiquitacanyon.com/odor-mitigation/stipulated-order-for-abatement/. This O&M plan incorporates this monitoring and maintenance plan by reference.

Vertical LFG Well Seals

Chiquita performs visual inspections of the geosynthetic cover including the LFG well seals, in accordance with Chiquita's April 16, 2024 Second Revised Written Plan for documenting and tracking cover issues (approved by the LEA on May 2, 2024); Milestone 2B of the LEA's June 6, 2024 Compliance Order; and Conditions 30 and 101 of the South Coast Air Quality Management District (SCAQMD)'s Stipulated Order (most recently modified on April 16, 2025). These logs are collected and submitted to the LEA on a weekly basis and to the South Coast AQMD on a monthly basis, and are posted on Chiquita's Odor Mitigation website.

Additionally, every well within the reaction area is monitored and the data collected is evaluated to determine if any atmospheric intrusion is occurring, which might indicate a leak in the area around the well. If the data indicates possible intrusion, additional inspections of the penetration in the area are performed as not all leaks may result in emissions. This additional evaluation enables discovery of non-emissions based liner issues. Repairs performed are noted by repair personnel.

During these routine inspections, if a seal is found to be leaking either through a visual inspection or from audible noise (which can be a result of possible LFG or vacuum leaks), it will be assessed and repairs will be made in accordance with the following:

LFG Well Seal Adjustment:

- Some LFG well seals may need adjustment so that they remain sealed to the well casing while also allowing for movement caused by settlement. LFG well seals may need to be tightened or adjusted downwards so that they properly seal and are positioned to prevent stress to the LFG well seal.

LFG Well Seal Replacement:

- If an LFG well seal is found to have deteriorated or torn due to the conditions in the area or due to stress, it will be repaired in accordance with the geomembrane replacement or repair plan as outlined below.

Geomembrane Replacement

Chiquita performs visual inspections of the geosynthetic cover in accordance with Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues; Milestone 2B of the LEA's June 6, 2024 Compliance Order; and Conditions 30 and 101 of the South Coast AQMD Stipulated Order (most recently modified on April 16, 2025). Chiquita promptly repairs

any cover issues identified during these inspections. Chiquita maintains a log documenting the results of these inspections and actions taken to repair the damage. These logs are collected and submitted to the LEA on a weekly basis and to the South Coast AQMD on a monthly basis, and are posted on Chiquita's Odor Mitigation website.

Chiquita visually inspects the geosynthetic cover, including connection points, seams, and seals, for deterioration and/or damage. Portions of the geomembrane shall be repaired when they show signs of deterioration and/or damage.

The geomembrane used to replace the deteriorated/damaged geomembrane shall have a minimum nominal thickness of 30 mils and be made of High Density Polyethylene, consistent with the cover material described in the technical data sheet included as Attachment 2.

Repairs to the geosynthetic cover shall be made in accordance with the following:

Temporary Repairs:

- When deteriorated/damaged geomembrane is discovered, it shall be temporarily sealed with flex tape until the permanent repair can be made.

Permanent Repairs:

- Prior to permanent repairs being performed, an organic vapor analyzer will be used to determine emissions levels. Once the permanent repair has been made the geosynthetic cover shall be tested for any methane leaks using the organic vapor analyzer. If the testing results upon completion of the repairs indicate the methane concentration has returned to compliance, the patch will be determined to be complete. If monitoring indicates a leak is still present, additional repairs will be implemented until compliance is achieved.
- Holes or tears smaller than 1/4-inch shall be repaired by extrusion welding. The surface of the geosynthetic cover shall be ground to a minimum 1 inch around hole, cleaned, and dried immediately before welding.
- Holes or tears larger than 1/4-inch shall be patched. Patches shall be round or oval in shape and made of the same material as the geosynthetic cover. Patches shall extend to a minimum of 6 inches beyond the edge of the defect and shall be a minimum of 12 inches in diameter. The edge of the patch shall be beveled. The patch shall not be cut while in contact with the geosynthetic cover. Clean and dry all surfaces at the time of repair. The patch shall be extrusion welded to the geosynthetic cover
- Areas of the geosynthetic cover with large defects where the preceding methods are not appropriate shall be removed and replaced. Replacement geomembrane shall be dual-hot wedge seamed where possible.

Sincerely,

Julie Hauenstein, P.E.
Project Manager
Tetra Tech
(909) 835-8167

Bill Haley, P.E.
Project Director
SCS ENGINEERS
(858) 524-9525

Attachments:

1. Figure illustrating the approximate limits of the Geomembrane Cover installed as of January 10, 2025
2. 30 mil HDPE Geomembrane Technical Data Sheet

cc: John Perkey, Waste Connections
Mark Adams, Waste Connections
Kate Logan, Waste Connections
Nicole Ward, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Todd Thalhamer, CalRecycle
Jeff Lindberg, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Enrique Casas, Los Angeles Regional Water Quality Control Board
Joel Jones, United States Environmental Protection Agency
Linda Lye, California Environmental Protection Agency

Attachment 1

Figure illustrating the approximate limits of the Geomembrane Cover installed as of January 10, 2025

10.2 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE NORTH SLOPE

12.4 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE TOP DECK

22.0 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE WEST SLOPE

2.1.3 ACRES OF EXISTING 40 MIL HDPE GEOMEMBRANE INSTALLED ON THE DISPOSAL AREA

DATE OF TOPOGRAPHY: DECEMBER 26, 2024

0 75 150 300

GRAPHIC SCALE:1"= 150'

NOTES:
1. EXISTING LINER LIMITS PER JANUARY 10, 2025 AERIAL PHOTO.
2. LIMIT OF SETTLEMENT AS OF JANUARY 3, 2025.
3. WELLS SHOWING SIGNS OF A REACTION AS OF JANUARY 10, 2025 DATA PER SCS ENGINEERS. A REACTIVE WELL IS A VERTICAL WELL THAT EXHIBITS ALL OF THE FOLLOWING CHARACTERISTICS:
   - 3.1. LANDFILL GAS (LFG) WELLHEAD TEMPERATURES IN EXCESS OF APPROXIMATELY 160 DEGREES FAHRENHEIT.
   - 3.2. POOR GAS QUALITY (DEFINED AS METHANE LEVELS OF LESS THAN 30 PERCENT) IN CONJUNCTION WITH METHANE-TO-CARBON DIOXIDE (CH4:CO2) RATIOS LESS THAN 1.0.
   - 3.3. THE CONCENTRATION OF HYDROGEN (H2) IN THE LFG MEASURED GREATER THAN 2 PERCENT BY VOLUME.

LEGEND

- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- LIMIT OF SETTLEMENT
- 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- CV-XX EXISTING VERTICAL WELL
- CV-XX PLR EXISTING VERTICAL WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX EXISTING VERTICAL WELL - REACTIVE
- H-XX EXISTING HORIZONTAL WELL

NO.	REVISION DESCRIPTION	BY:

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

REGISTERED PROFESSIONAL ENGINEER JULIE MARIE HAUENSTEIN C77358 CIVIL STATE OF CALIFORNIA

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

DESIGNED BY :	J.M.H	FILE : FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER.dwg	
DRAWN BY :	J.S.C	DATE : 01-2025	SCALE: AS SHOWN
CHECKED BY :	A.N.P	DATE : 01-2025	**FIGURE 1**
APPROVED BY :	J.M.H	DATE : 01-2025	

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER.dwg 1/17/2025 5:43 PM

Attachment 2
30 mil HDPE Geomembrane Technical Data Sheet

SOLMAX

TECHNICAL DATA SHEET

HDPE 7000 30 mil White Reflective Textured

PROPERTY(1)	TEST METHOD	FREQUENCY	UNIT Imperial	1084228
SPECIFICATIONS				
Thickness (Nominal ±10%) (11)	ASTM D5994	Every roll	mils	30
Asperity Height (min. avg.)	ASTM D7466	Every roll	mils	16
Resin Density	ASTM D1505	Certified	g/cc	> 0.932
Melt Index - 190°C/2.16 kg (max.)	ASTM D1238	Certified	g/10 min	1.0
Density	ASTM D792	One per batch	g/cm³	≥ 0.940
Carbon Black Content	ASTM D4218	Every 2 rolls	%	2.0 - 3.0
Carbon Black Dispersion	ASTM D5596	Every 10 rolls	Category	Cat. 1 & Cat. 2
OIT - Standard (min. avg.)	ASTM D8117	Per formulation	min	100
Tensile Properties (min. avg) (2)	ASTM D6693	Every 5 rolls		
Strength at Yield			lbs/in	63
Elongation at Yield			%	12
Strength at Break			ppi	45
Elongation at Break			%	100
Tear Resistance (min. avg.)	ASTM D1004	Every 10 rolls	lbf	21
Puncture Resistance (min. avg.)	ASTM D4833	Every 10 rolls	lbf	45
Dimensional Stability	ASTM D1204	Certified	%	± 2
Stress Crack Resistance (SP-NCTL)	ASTM D5397	One per batch	hr	500
Oven Aging - % retained after 90 days	ASTM D5721	Per formulation (5)		
HP-OIT (min. avg.)	ASTM D5885		%	80
UV Resistance - % retained after 1,600 hr	ASTM D7238	Per formulation (5)		
HP-OIT (min. avg.)	ASTM D5885		%	50
SUPPLY SPECIFICATIONS(Roll dimensions may vary ±1%)				
Roll Dimension - Width	-		ft	22.5
Roll Dimension - Length	-		ft	830
Area (Surface/Roll)	-		ft²	18675
Color (one side) (4)	-			White

NOTES

1. Testing frequency based on standard roll dimensions and one batch is approximately 180,000 lbs (or one railcar).
2. Machine Direction (MD) and Cross Machine Direction (XMD or TD) average values should be on the basis of 5 specimens each direction.
4. Black or grey spots may be visible on the textured surface. Smooth edge may not have the same consistent shade of color as the membrane itself. The colored layer may cause the carbon black content results to be higher than 3%.
5. Certified by core (black) formulation on geomembrane roll or molded plaque.
11. The minimum average thickness is ±10% of the nominal value.

* All values are nominal test results, except when specified as minimum or maximum.
* The information contained herein is provided for reference purposes only and is not intended as a warranty or guarantee. Final determination of suitability for use contemplated is the sole responsibility of the user. SOLMAX assumes no liability in connection with the use of this information.

Solmax is not a design professional and has not performed any design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation or specification.

SOLMAX.COM

Revision date 10-Sep-2020

Attachment K

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 L

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 M

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

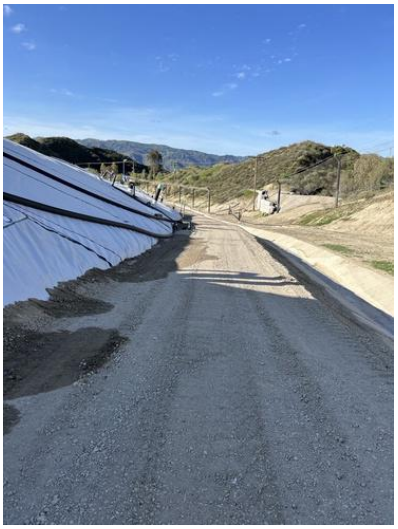


Photo 1

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

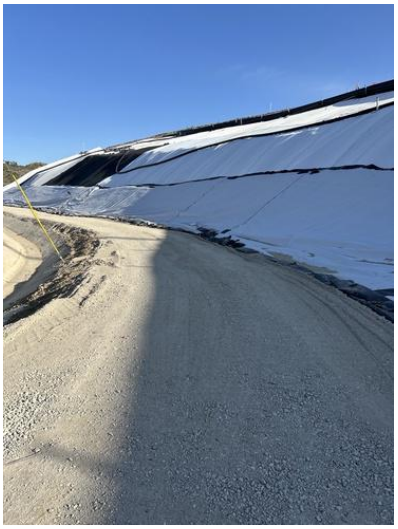


Photo 1

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

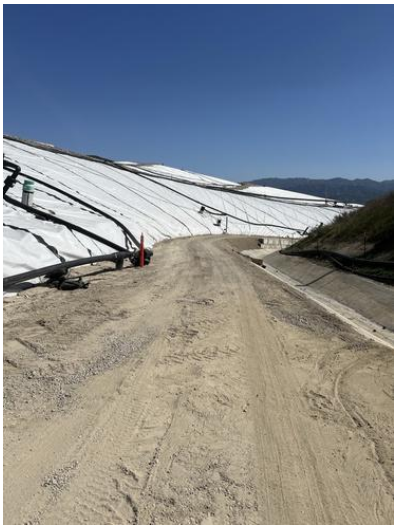


Photo 1

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

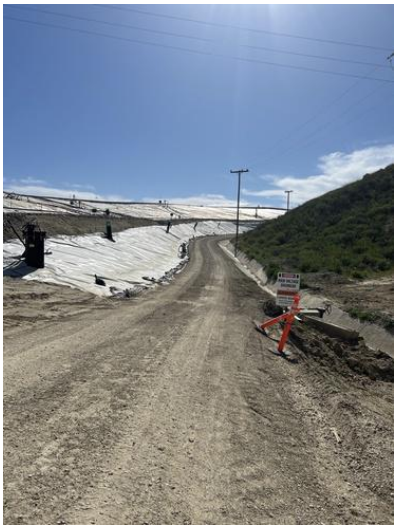


Photo 1

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

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All:

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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

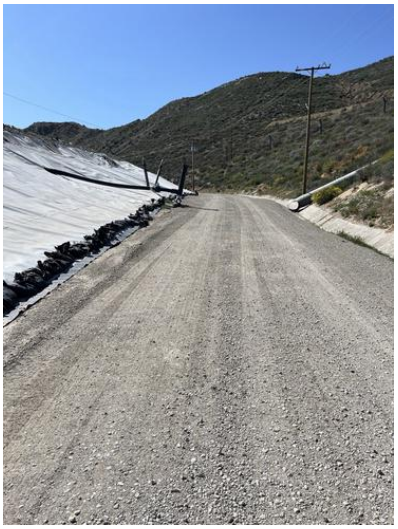


Photo 1

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

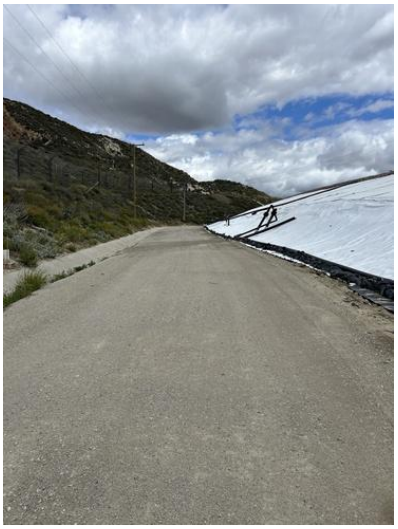


Photo 1

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

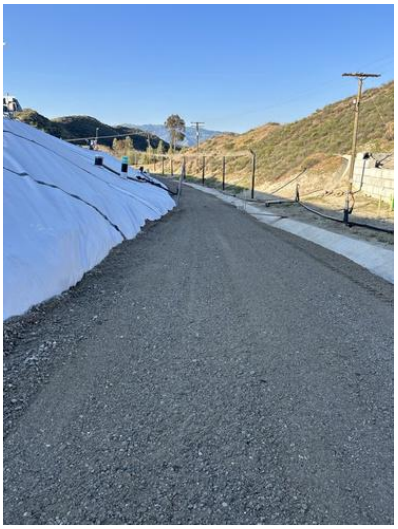


Photo 1

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

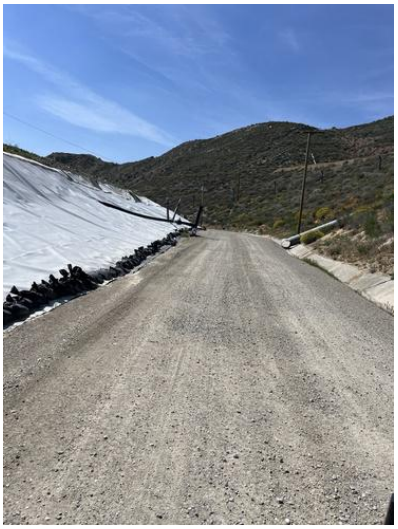


Photo 1

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 N

Leachate Gallon Data

Leachate Gallons for the Month of April 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	4/1-4/6	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	803,473
1	4/1-4/6	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	159,457
1	4/1-4/6	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	4/1-4/6	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	83,790
1	4/1-4/6	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	30,486
1	4/1-4/6	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	20,552
1	4/1-4/6	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	4/1-4/6	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	341,182
1	4/1-4/6	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
1	4/1-4/6	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	4/1-4/6	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	23,542
2	4/7- 4/13	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	962,475
2	4/7- 4/13	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	212,371
2	4/7- 4/13	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	4/7- 4/13	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	42,727
2	4/7- 4/13	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	52,211
2	4/7- 4/13	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	56,919
2	4/7- 4/13	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
2	4/7- 4/13	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	382,219

2	4/7- 4/13	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
2	4/7- 4/13	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
2	4/7- 4/13	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	12,487
3	4/14-4/20	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	847,734
3	4/14-4/20	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	227,059
3	4/14-4/20	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	4/14-4/20	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	43,588
3	4/14-4/20	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	60,442
3	4/14-4/20	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	83,557
3	4/14-4/20	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	4/14-4/20	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	365,923
3	4/14-4/20	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
3	4/14-4/20	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
3	4/14-4/20	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	23,753
4	4/21-4/27	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	901,825
4	4/21-4/27	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	346,175
4	4/21-4/27	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	4/21-4/27	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	38,912
4	4/21-4/27	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	41,058
4	4/21-4/27	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	90,093
4	4/21-4/27	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0

4	4/21-4/27	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	346,204
4	4/21-4/27	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
4	4/21-4/27	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
4	4/21-4/27	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	79,943
5	4/28-4/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	437,121
5	4/28-4/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	270,316
5	4/28-4/30	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	4/28-4/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,606
5	4/28-4/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	21,485
5	4/28-4/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	51,267
5	4/28-4/30	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	4/28-4/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	182,265
5	4/28-4/30	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	20,566
5	4/28-4/30	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
5	4/28-4/30	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	180,104

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	4/1/25-4/6/25	1,318,652	1,037,055
2	4/7/25-4/13/25	1,536,035	1,145,498
3	4/14/25-4/20/25	1,946,341	1,368,245
4	4/21/25-4/27/25	1,743,026	1,155,442
5	4/28/25-4/30/25	882,200	685,504

Attachment O

Maintenance Forms for Air Monitoring Station

AQM 65 Field Data Sheet

Date: 2025-04-10 **SCS Employee:** Quincy Laris

Monitoring Location #: MS-09 **Internal Temp:** 30.2

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.192	0.210
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	0.920	1.002

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Pass
Particle Profiler zero calibration flow check	Yes	Pass
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:

AQM 65 Field Data Sheet

Date: April 10, 2025 **SCS Employee:** Quincy Laris

Monitoring Location #: MS-10 **Internal Temp:** 29.9

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	NA	0.210
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	NA	

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Failed test recommend replacement
Particle Profiler zero calibration flow check	No	Leak in
Particle Profiler inlet cleaning		
Bump Test		

Notes:

Attachment P

Leachate Pressure Guage 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 Apr 2025 9:09 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	-.02
Tank 40	-.04
Tank 39	-.02
Tank 38	.15
Tank 37	-.02
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.01
Tank 126	Na
Tank 186	0
Tank 244	.20
Tank 245	-.02
Tank 246	-.01

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	-.05
Tank 47	-.01
Tank 46	.02
Tank 45	-.02
Tank 44	NA
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	-.01
Tank 26	0
Tank 25	Na
Tank 24	-.02
Tank 23	0
Tank 22	Na

Tank 21	0
Tank 20	Na
Tank 19	-.02
Tank 18	-.10
Tank 17	-.20
Tank 16	.05
Tank 15	-.20
Tank 14	Na
Tank 13	-.05
Tank 12	-.25
Tank 11	-.10
Tank 10	0
Tank 09	-.05
Tank 08	-.22
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	.20
Tank 83	-.02
Tank 82	-.02

Tank 81	-.01
Tank 80	-.04
Tank 79	-.02
Tank 78	-.05
Tank 76	Na broken hose
Tank 85	Na broken hose
Tank 86	0
Tank 75	Na broken hose
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	No meter /rinsed
Tank 102	No meter /rinsed
Tank 103	No meter /rinsed
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0/ rinsed

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.05
Tank 116	-.02
Tank 117	-.05
Tank 118	No meter /rinsed
Tank 119	0
Tank 120	Na
Tank 121	Na broken hose
Tank 122	No meter /rinsed
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	No meter /rinsed
Tank 110	No meter /rinsed
Tank 111	No meter /rinsed
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	.01

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.01
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.25
Tank 132	-.25
Tank 133	-.25
Tank 134	NA
Tank 135	NA
Tank 136	NA
Tank 137	-.05
Tank 138	.25
Tank 209	-.05
Tank 140	NA
Tank 141	NA
Tank 142	NA
Tank 143	NA
Tank 144	NA
Tank 145	0

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	Na
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.17
Tank 160	Na
Tank 161	Na
Tank 162	-.05
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.02
Tank 167	0
Tank 168	-.02
Tank 169	.25

Tank 170	.25
Tank 171	0
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	0
Tank 184	-.02
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	-.02
Tank 192	-.05
Tank 193	No meter
Tank 194	Na

Tank 195	-.05
Tank 196	-.02
Tank 197	No meter
Tank 198	No meter
Tank 199	-.02
Tank 200	NA
Tank 201	-.05
Tank 202	-.02
Tank 203	Na broken hose
Tank 204	Na broken hose
Tank 205	-.02
Tank 206	-.06
Tank 210	0 / meter hanging
Tank 211	-.25
Tank 212	0
Tank 213	-.02
Tank 214	-.05
Tank 215	-.01
Tank 216	-.05
Tank 217	Na
Tank 218	-.05
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	-.01
Tank 225	.05
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	.02
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	.25
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
1 Apr 2025 11:40 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 Apr 2025 8:59 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.05
Tank 39	0
Tank 38	.20
Tank 37	-.05
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.01
Tank 126	Na
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	0

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	-.05
Tank 47	-.02
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	-.20
Tank 28	-.04
Tank 27	0
Tank 26	.05
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.01
Tank 20	Na
Tank 19	-.01
Tank 18	-.10
Tank 17	-.20
Tank 16	.13
Tank 15	-.20
Tank 14	Na
Tank 13	-.04
Tank 12	-.25
Tank 11	-.16
Tank 10	0
Tank 09	-.05
Tank 08	Na broken hose
Tank 07	Na
Tank 06	Na
Tank 05	-.03
Tank 04	-.07
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.01
Tank 83	0
Tank 82	-.02

Tank 81	-.02
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	-.02
Tank 85	Na broken hose
Tank 86	-.02
Tank 75	Na broken hose
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	-.02
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	No meter / rinsed
Tank 104	No meter/ rinsed
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0/ rinsed

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.02
Tank 116	0
Tank 117	-.05
Tank 118	Na broken hose
Tank 119	-.02
Tank 120	Na
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0/ rinsed
Tank 110	0/ rinsed
Tank 111	0/ rinsed
#2 East Perimeter	
Tank 61-A	.20
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.05
Tank 128	Na
Tank 129	-.01
Tank 130	-.05
Tank 131	-.05
Tank 132	0
Tank 133	-.08
Tank 134	NA
Tank 135	NA
Tank 136	NA
Tank 137	.25
Tank 138	.25
Tank 209	.10
Tank 140	NA
Tank 141	NA
Tank 142	NA
Tank 143	NA
Tank 144	NA
Tank 145	Na

Tank 146	Na
Tank 147	-.10
Tank 148	Na
Tank 149	Na
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.19
Tank 160	Na
Tank 161	Na
Tank 162	-.25
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.05
Tank 167	-.05
Tank 168	-.05
Tank 169	-.01

Tank 170	-.01
Tank 171	-.02
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	NA
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	0
Tank 184	-.01
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	0
Tank 192	-.05
Tank 193	No meter
Tank 194	Na

Tank 195	-.05
Tank 196	0
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	NA
Tank 201	-.05
Tank 202	-.02
Tank 203	.25
Tank 204	NA
Tank 205	0
Tank 206	-.05
Tank 210	0/meter hanging
Tank 211	.25
Tank 212	-.02
Tank 213	.05
Tank 214	.25
Tank 215	0
Tank 216	-.02
Tank 217	Na
Tank 218	-.08
Tank 219	Na
Tank 220	-.01
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.02
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	-.05
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.02
Tank 250	-.02
Tank 251	-.25
Tank 252	0
Tank 253	-.25
Tank 254	-.25
Tank 255	0
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	.05
Tank 260	-.06

Tank 261	-.05
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
2 Apr 2025 12:58 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	3 Apr 2025 8:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	-.05
Tank 39	-.02
Tank 38	.25
Tank 37	-.04
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.03
Tank 126	Na
Tank 186	-.01
Tank 244	.10
Tank 245	-.02
Tank 246	-.01

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	NA
Tank 53	NA
Tank 52	0
Tank 51	-.05
Tank 47	-.02
Tank 46	-.02
Tank 45	-.01
Tank 44	NA
Tank 34	-.03
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
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	-.07
Tank 18	-.25
Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	Na
Tank 13	-.05
Tank 12	-.10
Tank 11	-.25
Tank 10	0
Tank 09	-.05
Tank 08	Na broken hose
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.08
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.03
Tank 83	0
Tank 82	-.03

Tank 81	-.02
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 76	-.02
Tank 85	Na broken hose
Tank 86	0
Tank 75	Na broken hose
Tank 90	0
Tank 91	-.01
Tank 92	-.05
Tank 93	-.01
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	-.02
Tank 99	-.02
Tank 100	-.02
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0/ rinsed

Tank 113	Not on site
Tank 114	Not on site
Tank 115	0
Tank 116	.10
Tank 117	-.04
Tank 118	Na broken hose
Tank 119	-.01
Tank 120	Na
Tank 121	0
Tank 122	Na broken hose
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	0/ rinsed
Tank 110	0/ rinsed
Tank 111	0/ rinsed
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.25
Tank 61-C	-.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	Na
Tank 129	-.25
Tank 130	.16
Tank 131	-.25
Tank 132	-.25
Tank 133	NA
Tank 134	NA
Tank 135	NA
Tank 136	NA
Tank 137	.25
Tank 138	.25
Tank 209	.10
Tank 140	NA
Tank 141	NA
Tank 142	NA
Tank 143	NA
Tank 144	NA
Tank 145	Na

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	Na
Tank 150	NA
Tank 151	NA
Tank 152	NA
Tank 153	NA
Tank 154	NA
Tank 155	NA
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.14
Tank 160	Na
Tank 161	Na
Tank 162	.08
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.05
Tank 167	-.04
Tank 168	-.04
Tank 169	0

Tank 170	-.01
Tank 171	-.01
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	Na
Tank 178	Na
Tank 179	-.02
Tank 180	NA
Tank 181	NA
Tank 182	NA
Tank 183	-.02
Tank 184	-.25
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	No meter
Tank 194	-.02

Tank 195	-.04
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	-.01
Tank 200	NA
Tank 201	-.03
Tank 202	-.02
Tank 203	-.25
Tank 204	Not on site
Tank 205	-.02
Tank 206	-.02
Tank 210	0/ meter hanging
Tank 211	.25
Tank 212	0
Tank 213	-.02
Tank 214	.25
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.05
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	.01
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
3 Apr 2025 11:33 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	4 Apr 2025 9:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.15
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	-.01
Tank 39	0
Tank 38	.02
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	0
Tank 244	.10
Tank 245	-.25
Tank 246	-.25

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	0
Tank 53	NA
Tank 52	Na
Tank 51	-.05
Tank 47	-.05
Tank 46	.02
Tank 45	-.02
Tank 44	NA
Tank 34	0
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.02
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	-.01
Tank 18	-.10
Tank 17	-.15
Tank 16	.10
Tank 15	-.15
Tank 14	Na
Tank 13	0
Tank 12	-.25
Tank 11	-.10
Tank 10	0
Tank 09	-.05
Tank 08	Na broken hose
Tank 07	Na
Tank 06	Na
Tank 05	-.05
Tank 04	-.06
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.02
Tank 82	-.02

Tank 81	-.01
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	-.02
Tank 85	Na broken hose
Tank 86	0
Tank 75	Na broken hose
Tank 90	-.01
Tank 91	-.02
Tank 92	-.05
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	-.02
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	0
Tank 116	-.02
Tank 117	-.02
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	0
Tank 124	.15
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.05
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	.05
Tank 128	Na
Tank 129	-.25
Tank 130	.02
Tank 131	.25
Tank 132	-.25
Tank 133	NA
Tank 134	.25
Tank 135	-.02
Tank 136	-.25
Tank 137	.25
Tank 138	.25
Tank 209	.20
Tank 140	0
Tank 141	-.15
Tank 142	.25
Tank 143	0
Tank 144	0
Tank 145	Na

Tank 146	Na
Tank 147	Na
Tank 148	Na
Tank 149	Na
Tank 150	0
Tank 151	.25
Tank 152	Na
Tank 153	-.02
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.01
Tank 160	Na
Tank 161	Na
Tank 162	.10
Tank 163	Na
Tank 164	Na
Tank 165	Na
Tank 166	-.05
Tank 167	-.10
Tank 168	-.25
Tank 169	0

Tank 170	0
Tank 171	-.14
Tank 172	Na broken hose
Tank 173	Na
Tank 174	Na
Tank 175	Na
Tank 176	-.02
Tank 177	Na
Tank 178	Na
Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.02
Tank 184	-.25
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	-.07
Tank 193	No meter
Tank 194	Na

Tank 195	-.03
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	-.01
Tank 200	NA
Tank 201	-.02
Tank 202	-.03
Tank 203	-.25
Tank 204	Not on site
Tank 205	-.05
Tank 206	-.02
Tank 210	0/ meter hanging
Tank 211	.25
Tank 212	0
Tank 213	-.01
Tank 214	.25
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.15
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	-.01
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.02
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
4 Apr 2025 11:47 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	5 Apr 2025 9:29 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	-.03
Tank 40	0
Tank 39	0
Tank 38	.05
Tank 37	-.10
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	.15
Tank 245	-.15
Tank 246	-.13

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.04
Tank 98	0
Tank 53	N/A
Tank 52	-.03
Tank 51	-.04
Tank 47	0
Tank 46	-.09
Tank 45	-.05
Tank 44	0
Tank 34	0
Tank 33	-.09
Tank 32	Full of fluid
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	-.05
Tank 20	0
Tank 19	0
Tank 18	-.07
Tank 17	-.20
Tank 16	.08
Tank 15	-.14
Tank 14	0
Tank 13	-.03
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.03
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	0

Tank 113	N/A
Tank 114	N/A
Tank 115	0
Tank 116	0
Tank 117	-.18
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	N/A
Tank 122	0
Tank 123	0
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	N/A
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	.05
Tank 128	N/A
Tank 129	-.25
Tank 130	0
Tank 131	.25
Tank 132	-.25
Tank 133	N/A
Tank 134	.25
Tank 135	.05
Tank 136	-.25
Tank 137	.25
Tank 138	.25
Tank 209	.18
Tank 140	0
Tank 141	-.13
Tank 142	.25
Tank 143	0
Tank 144	0
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	0
Tank 150	0
Tank 151	.25
Tank 152	N/A
Tank 153	0
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	0
Tank 160	N/A
Tank 161	N/A
Tank 162	.12
Tank 163	N/A
Tank 164	N/A
Tank 165	0
Tank 166	-.04
Tank 167	-.05
Tank 168	-.20
Tank 169	0

Tank 170	.25
Tank 171	-.05
Tank 172	-.05
Tank 173	N/A
Tank 174	N/A
Tank 175	0
Tank 176	.01
Tank 177	N/A
Tank 178	N/A
Tank 179	.03
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	-.04
Tank 184	-.15
Tank 185	.25
Tank 187	N/A
Tank 188	N/A
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	.05
Tank 193	N/A
Tank 194	N/A

Tank 195	-.04
Tank 196	-.05
Tank 197	N/A
Tank 198	N/A
Tank 199	0
Tank 200	N/A
Tank 201	-.01
Tank 202	-.03
Tank 203	-.25
Tank 204	N/A
Tank 205	-.05
Tank 206	-.02
Tank 210	N/A
Tank 211	.25
Tank 212	0
Tank 213	0
Tank 214	.25
Tank 215	0
Tank 216	0
Tank 217	N/A
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.14
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	0
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	N/A
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
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 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

John Boucher
5 Apr 2025 11:50 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	6 Apr 2025 8:27 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	-.05
Tank 71	0
Tank 42	N/A
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	.09
Tank 37	-.02
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	-.03
Tank 126	N/A
Tank 186	-.04
Tank 244	.13
Tank 245	-.15
Tank 246	-.12

Tank 247	-.02
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	N/A
Tank 53	N/A
Tank 52	N/A
Tank 51	-.04
Tank 47	-.01
Tank 46	0
Tank 45	0
Tank 44	N/A
Tank 34	-.02
Tank 33	.04
Tank 32	-.25
Tank 31	.25
Tank 30	N/A
Tank 29	0
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	0
Tank 20	N/A
Tank 19	-.01
Tank 18	-.1
Tank 17	-.15
Tank 16	.06
Tank 15	-.12
Tank 14	0
Tank 13	-.02
Tank 12	-.25
Tank 11	-.14
Tank 10	0
Tank 09	-.04
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	-.03
Tank 04	-.05
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	0
Tank 82	-.02

Tank 81	-.01
Tank 80	-.03
Tank 79	.01
Tank 78	-.02
Tank 76	N/A
Tank 85	N/A
Tank 86	0
Tank 75	N/A
Tank 90	0
Tank 91	0
Tank 92	N/A
Tank 93	0
Tank 94	N/A
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 103	N/A
Tank 104	N/A
Tank 106	N/A
Tank 107	N/A
Tank 112	0

Tank 113	N/A
Tank 114	N/A
Tank 115	-.01
Tank 116	-.03
Tank 117	-.03
Tank 118	N/A
Tank 119	N/A
Tank 120	N/A
Tank 121	N/A
Tank 122	N/A
Tank 123	-.02
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	N/A
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	.2
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.21
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	N/A
Tank 129	-.25
Tank 130	.02
Tank 131	.05
Tank 132	-.25
Tank 133	-.07
Tank 134	-.25
Tank 135	-.03
Tank 136	-.25
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	-.01
Tank 141	-.14
Tank 142	.15
Tank 143	.01
Tank 144	-.02
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	-.25
Tank 151	-.25
Tank 152	N/A
Tank 153	-.25
Tank 154	N/A
Tank 155	N/A
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.02
Tank 160	N/A
Tank 161	N/A
Tank 162	.09
Tank 163	-.25
Tank 164	N/A
Tank 165	N/A
Tank 166	-.03
Tank 167	.25
Tank 168	-.13
Tank 169	0

Tank 170	-.01
Tank 171	-.02
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	.02
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	-.02
Tank 184	-.18
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.02
Tank 190	0
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	
Tank 197	
Tank 198	
Tank 199	N/A
Tank 200	-.01
Tank 201	-.03
Tank 202	-.02
Tank 203	-.25
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	N/A
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.17
Tank 226	-.25
Tank 227	N/A
Tank 228	-.25
Tank 229	0
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.02
Tank 250	N/A
Tank 251	-.25
Tank 252	N/A
Tank 253	-.25
Tank 254	-.25
Tank 255	N/A
Tank 256	-.25
Tank 257	N/A
Tank 258	-.02
Tank 259	.02
Tank 260	-.03

Tank 261	0
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 269	N/A
Tank 68	N/A
Tank 69	N/A
Tank 57	N/A
Tank 58	N/A
Tank 59	N/A
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification

Tom Roe
6 Apr 2025 11:33 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 Apr 2025 8:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	0
Tank 71	0
Tank 42	NA
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	.20
Tank 37	-.05
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.05
Tank 126	Na
Tank 186	0
Tank 244	.20
Tank 245	-.18
Tank 246	-.15

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.05
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	-.05
Tank 47	0
Tank 46	.02
Tank 45	-.02
Tank 44	NA
Tank 34	-.02
Tank 33	.04
Tank 32	Unavailable
Tank 31	-.25
Tank 30	Not on site
Tank 29	0
Tank 28	-.01
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	-.02
Tank 18	-.08
Tank 17	-.10
Tank 16	.10
Tank 15	-.15
Tank 14	Na
Tank 13	-.02
Tank 12	-.22
Tank 11	-.13
Tank 10	0
Tank 09	-.05
Tank 08	Na broken hose
Tank 07	Na
Tank 06	Na
Tank 05	-.04
Tank 04	-.07
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	0
Tank 82	-.02

Tank 81	-.01
Tank 80	-.02
Tank 79	0
Tank 78	-.03
Tank 76	Na broken hose
Tank 85	Na broken hose
Tank 86	-.02
Tank 75	Na broken hose
Tank 90	Na broken hose
Tank 91	Na broken hose
Tank 92	-.05
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	-.02

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.02
Tank 116	-.02
Tank 117	-.02
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.02

Tank 66	-.25
Tank 67	-.06
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	-.05
Tank 132	-.25
Tank 133	-.05
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.25
Tank 138	-.25
Tank 209	.20
Tank 140	.02
Tank 141	-.15
Tank 142	.25
Tank 143	0
Tank 144	-.25
Tank 145	.25

Tank 146	Na
Tank 147	Na
Tank 148	0
Tank 149	Na
Tank 150	-.25
Tank 151	-.25
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	Na
Tank 161	Na
Tank 162	.20
Tank 163	-.25
Tank 164	Na
Tank 165	-.02
Tank 166	.05
Tank 167	-.02
Tank 168	-.20
Tank 169	-.01

Tank 170	-.02
Tank 171	-.02
Tank 172	-.02
Tank 173	.25
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	.25
Tank 178	-.02
Tank 179	0
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	Na
Tank 184	-.20
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	No meter
Tank 194	-.01

Tank 195	-.02
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	-.02
Tank 201	-.02
Tank 202	-.02
Tank 203	-.15
Tank 204	Not on site
Tank 205	-.02
Tank 206	0
Tank 210	0/meter hanging
Tank 211	Na
Tank 212	Na
Tank 213	.25
Tank 214	.25
Tank 215	Na broken hose
Tank 216	0
Tank 217	0
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na broken hose
Tank 224	0
Tank 225	-.20
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	-.02
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.02
Tank 259	0
Tank 260	-.02

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	Na
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
8 Apr 2025 7:49 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	8 Apr 2025 7:54 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	.20
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.05
Tank 37	-.01
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.03
Tank 126	Na
Tank 186	0
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	.05
Tank 98	Na
Tank 53	NA
Tank 52	0
Tank 51	-.02
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	.02
Tank 33	.05
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	-.02
Tank 17	-.10
Tank 16	.05
Tank 15	.02
Tank 14	Na
Tank 13	0
Tank 12	-.25
Tank 11	-.10
Tank 10	0
Tank 09	-.05
Tank 08	Na broken hose
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.05

Tank 81	-.05
Tank 80	-.02
Tank 79	-.02
Tank 78	-.02
Tank 76	Na broken hose
Tank 85	-.02
Tank 86	0
Tank 75	Na broken hose
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	Not on site

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.06
Tank 116	-.02
Tank 117	-.02
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na broken hose
Tank 122	Na broken hose
Tank 123	-.02
Tank 124	-.02
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.05
Tank 131	-.05
Tank 132	-.25
Tank 133	-.07
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.25
Tank 138	.25
Tank 209	.20
Tank 140	-.25
Tank 141	-.10
Tank 142	0
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.25
Tank 147	-.12
Tank 148	-.12
Tank 149	Na
Tank 150	-.25
Tank 151	-.13
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	.12
Tank 160	Na
Tank 161	0
Tank 162	.10
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.05
Tank 167	-.01
Tank 168	-.01
Tank 169	.01

Tank 170	0
Tank 171	0
Tank 172	Na broken hose
Tank 173	0
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	.25
Tank 178	-.02
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	0
Tank 184	-.05
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 190	-.05
Tank 191	0
Tank 192	-.05
Tank 193	No meter
Tank 194	-.02

Tank 195	-.02
Tank 196	-.03
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	-.05
Tank 201	.25
Tank 202	-.10
Tank 203	.25
Tank 204	Not on site
Tank 205	-.02
Tank 206	0
Tank 210	0/meter hanging
Tank 211	.25
Tank 212	.05
Tank 213	-.02
Tank 214	.25
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	0
Tank 224	0
Tank 225	-.15
Tank 226	0
Tank 227	Na broken hose
Tank 228	Na broken hose
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	-.02
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	.02
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
8 Apr 2025 2:01 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	9 Apr 2025 8:41 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.10
Tank 71	0
Tank 42	NA
Tank 41	-.01
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.03
Tank 126	Na
Tank 186	Na
Tank 244	.15
Tank 245	0
Tank 246	.02

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	Na
Tank 53	Na
Tank 52	Na
Tank 51	-.05
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.04
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.15
Tank 17	-.25
Tank 16	.08
Tank 15	-.07
Tank 14	Na
Tank 13	-.02
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 09	-.02
Tank 08	.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na
Tank 92	Na
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	-.02
Tank 99	0
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	0
Tank 116	-.02
Tank 117	-.02
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	0
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.10
Tank 61-D	Na broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.15
Tank 207	-.02
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	.05
Tank 131	.04
Tank 132	-.25
Tank 133	-.05
Tank 134	-.02
Tank 135	-.20
Tank 136	-.20
Tank 137	.25
Tank 138	.25
Tank 209	.20
Tank 140	-.25
Tank 141	-.12
Tank 142	-.22
Tank 143	-.20
Tank 144	-.20
Tank 145	.25

Tank 146	.25
Tank 147	Na
Tank 148	-.02
Tank 149	Na
Tank 150	-.25
Tank 151	-.05
Tank 152	0
Tank 153	-.10
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.20
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	.17
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.02
Tank 167	0
Tank 168	0
Tank 169	.18

Tank 170	.25
Tank 171	0
Tank 172	Na broken hose
Tank 173	0
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	.25
Tank 178	-.02
Tank 179	-.16
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	Na
Tank 184	-.25
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	-.06
Tank 193	No meter
Tank 194	-.02

Tank 195	-.04
Tank 196	-.04
Tank 197	No meter
Tank 198	No meter
Tank 199	0
Tank 200	-.01
Tank 201	-.03
Tank 202	-.05
Tank 203	-.25
Tank 204	Not on site
Tank 205	-.02
Tank 206	-.05
Tank 210	0/meter hanging
Tank 211	.25
Tank 212	0
Tank 213	-.02
Tank 214	.25
Tank 215	0
Tank 216	0
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	0
Tank 224	0
Tank 225	-.15
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena
9 Apr 2025 1:11 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Apr 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	-.15
Tank 71	0
Tank 42	NA
Tank 41	-.02
Tank 40	-.02
Tank 39	0
Tank 38	-.07
Tank 37	-.02
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	0

Tank 247	-.01
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	-.02
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na

Tank 21	.02
Tank 20	Na
Tank 19	0
Tank 18	-.14
Tank 17	-.25
Tank 16	.06
Tank 15	.02
Tank 14	Na
Tank 13	-.07
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 09	-.03
Tank 08	.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.01
Tank 79	0
Tank 78	-.01
Tank 76	-.02
Tank 85	0
Tank 86	0
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na
Tank 122	Na broken hose
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	Na
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.12
Tank 65	0

Tank 66	-.25
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	.07
Tank 131	.10
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.25
Tank 138	.25
Tank 209	.20
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.25
Tank 147	Na
Tank 148	-.02
Tank 149	Na
Tank 150	-.25
Tank 151	-.10
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.12
Tank 160	Na
Tank 161	Na
Tank 162	.20
Tank 163	-.25
Tank 164	Na
Tank 165	-.02
Tank 166	-.02
Tank 167	0
Tank 168	-.01
Tank 169	.17

Tank 170	.25
Tank 171	0
Tank 172	Na broken hose
Tank 173	.10
Tank 174	Na
Tank 175	Na
Tank 176	Na
Tank 177	.25
Tank 178	-.02
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.25
Tank 184	-.25
Tank 185	Na
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	-.01
Tank 191	.08
Tank 192	-.08
Tank 193	No meter
Tank 194	.10

Tank 195	-.05
Tank 196	-.05
Tank 197	No meter
Tank 198	No meter
Tank 199	.10
Tank 200	NA
Tank 201	-.01
Tank 202	-.05
Tank 203	-.25
Tank 204	Not on site
Tank 205	-.02
Tank 206	.06
Tank 210	.25/meter hanging
Tank 211	.25
Tank 212	0
Tank 213	-.02
Tank 214	.25
Tank 215	.08
Tank 216	.08
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.18
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	0
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.01
Tank 259	.01
Tank 260	0

Tank 261	.02
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena Hernandez
10 Apr 2025 11:49 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	11 Apr 2025 8:36 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	Na
Tank 73	Na
Tank 72	Na broken hose
Tank 71	0
Tank 42	NA
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.10
Tank 37	0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	-.02
Tank 126	Na
Tank 186	0
Tank 244	.15
Tank 245	-.10
Tank 246	-.10

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.03
Tank 98	Na
Tank 53	NA
Tank 52	Na
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	NA
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.25
Tank 25	Na
Tank 24	0
Tank 23	Na
Tank 22	Na

Tank 21	.01
Tank 20	Na
Tank 19	0
Tank 18	-.10
Tank 17	-.10
Tank 16	.06
Tank 15	.03
Tank 14	Na
Tank 13	-.07
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 09	-.05
Tank 08	.25
Tank 07	Na
Tank 06	Na
Tank 05	-.02
Tank 04	-.05
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.02

Tank 81	0
Tank 80	0
Tank 79	-.02
Tank 78	0
Tank 76	0
Tank 85	-.02
Tank 86	0
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	-.05
Tank 93	-.02
Tank 94	Na broken hose
Tank 95	.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	Not on site
Tank 102	Not on site
Tank 103	Not on site
Tank 104	Not on site
Tank 106	Not on site
Tank 107	Not on site
Tank 112	0

Tank 113	Not on site
Tank 114	Not on site
Tank 115	-.02
Tank 116	0
Tank 117	-.02
Tank 118	Na
Tank 119	Na
Tank 120	Na
Tank 121	Na
Tank 122	Na broken hose
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	Not on site
Tank 110	Na
Tank 111	No meter
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.13
Tank 61-C	.25
Tank 61-D	.25
#6 North Perimeter	
Tank 64	-.10
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.20
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	.02
Tank 131	.15
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	0
Tank 136	-.25
Tank 137	.25
Tank 138	.25
Tank 209	.18
Tank 140	.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.25
Tank 147	-.12
Tank 148	-.02
Tank 149	Na
Tank 150	-.25
Tank 151	-.15
Tank 152	Na
Tank 153	-.25
Tank 154	Na
Tank 155	Na
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.12
Tank 160	Na
Tank 161	Na
Tank 162	.19
Tank 163	-.25
Tank 164	Na
Tank 165	Na
Tank 166	-.03
Tank 167	.25
Tank 168	-.25
Tank 169	.10

Tank 170	.25
Tank 171	-.10
Tank 172	Na broken hose
Tank 173	0
Tank 174	.25
Tank 175	Na
Tank 176	.05
Tank 177	.25
Tank 178	-.02
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 183	-.20
Tank 184	-.25
Tank 185	.25
Tank 187	No meter
Tank 188	No meter
Tank 189	.02
Tank 190	0
Tank 191	.02
Tank 192	-.07
Tank 193	.25
Tank 194	0

Tank 195	-.05
Tank 196	-.05
Tank 197	0
Tank 198	.25
Tank 199	0
Tank 200	NA
Tank 201	Na broken hose
Tank 202	-.02
Tank 203	0
Tank 204	Not on site
Tank 205	-.02
Tank 206	.03
Tank 210	.05
Tank 211	.25
Tank 212	0
Tank 213	-.02
Tank 214	0
Tank 215	.25
Tank 216	.04
Tank 217	Na
Tank 218	-.25
Tank 219	Na
Tank 220	Na
Tank 221	Na

Tank 222	Na broken hose
Tank 223	Na
Tank 224	0
Tank 225	-.20
Tank 226	-.25
Tank 227	Na broken hose
Tank 228	-.25
Tank 229	Na
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0
Tank 250	Na broken hose
Tank 251	-.25
Tank 252	Na
Tank 253	-.25
Tank 254	-.25
Tank 255	Na
Tank 256	-.25
Tank 257	Na
Tank 258	-.01
Tank 259	.02
Tank 260	0

Tank 261	0
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	0
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 269	No meter
Tank 68	NA
Tank 69	NA
Tank 57	NA
Tank 58	NA
Tank 59	NA
Tank 60	NA
Tank 61	NA
Tank 62	NA
Tank 63	NA

Certification

Nancy Bahena Hernandez
11 Apr 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	12 Apr 2025 1:30 PM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.02
Tank 39	-.01
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	0
Tank 168	0
Tank 167	0
Tank 169	0
Tank 170	.25
Tank 71	.19
Tank 72	-.12
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	.25
Tank 115	0
Tank 111	N/A
Tank 110	0
Tank 109	N/A
Tank 84	-.07
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	0
Tank 79	.05
Tank 78	0
Tank 116	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0

Tank 91	0
Tank 92	N/A
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	N/A
Tank 102	N/A
Tank 34	-.03
Tank 33	.05
Tank 32	N/A
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	.02
Tank 26	.25
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0

Tank 20	0
Tank 19	0
Tank 18	-.18
Tank 17	-.25
Tank 16	.06
Tank 15	.15
Tank 14	0
Tank 13	-.14
Tank 12	-.25
Tank 11	-.21
Tank 10	0
Tank 9	-.05
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	-.04
Tank 4	-.10
Tank 3	0
Tank 2	0
Tank 55	-.05
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	0
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	-.07
Tank 61-C	-.07
Tank 61-D	-.23
Tank Farm Canyon D	
Tank D2	0
Tank D1	0
Tank D32	.25
Tank D31	.25
Tank D30	0
Tank D29	-.10
Tank D28	.25
Tank D27	-.05
Tank D26	0
Tank D25	.25

Tank D24	-.10
Tank D23	-.05
Tank D22	.25
Tank D21	.25
Tank D20	-.04
Tank D19	-.03
Tank D18	-.10
Tank D3	-.03
Tank D4	0
Tank D5	0
Tank D6	-.03
Tank D7	0
Tank D8	0
Tank D9	-.02
Tank D10	.25
Tank D11	0
Tank D12	0
Tank D13	.25
Tank D14	.25
Tank D15	.25
Tank D16	0
Tank D17	-.05
#6 North Perimeter	
Tank 66	-.25

Tank 65	-.05
Tank 64	-.10
Tank 269	N/A
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.10
Tank 202	-.05
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 190	0
Tank 200	0
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	0
Tank 131	.12
Tank 132	-.25
Tank 201	0
Tank 133	-.25
Tank 136	-.25

Tank 135	-.25
Tank 144	-.25
Tank 134	-.25
Tank 153	-.25
Tank 152	0
Tank 150	-.25
Tank 151	-.20
Tank 179	-.25
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	0
Tank 161	0
Tank 162	-.05

Tank 163	-.25
Tank 164	0
Tank 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.15
Tank 224	0
Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-.25
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	0
Tank 251	-.25
Tank 250	0
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
12 Apr 2025 4:09 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	13 Apr 2025 8:26 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.05
Tank 39	-.02
Tank 40	-.02
Tank 41	-.02
Tank 165	N/A
Tank 172	-.03
Tank 171	.01
Tank 168	-.02
Tank 167	-.02
Tank 169	-.01
Tank 170	.25
Tank 71	-.1
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.02
Tank 246	0
Tank 247	-.01
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	-.01
Tank 112	0
Tank 111	N/A
Tank 110	N/A
Tank 84	-.03
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.03
Tank 79	.02
Tank 78	-.01
Tank 116	0
Tank 76	-.01
Tank 85	-.02
Tank 86	-.02
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A

Tank 91	0
Tank 92	-.06
Tank 93	0
Tank 94	N/A
Tank 95	-.14
Tank 36	N/A
Tank 99	0
Tank 100	-.02
Tank 34	-.03
Tank 33	.05
Tank 32	N/A
Tank 31	.25
Tank 30	-.01
Tank 29	0
Tank 28	-.01
Tank 27	0
Tank 26	.07
Tank 25	N/A
Tank 24	0
Tank 23	N/A
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	-.01

Tank 18	-.15
Tank 17	-.25
Tank 16	.07
Tank 15	-.06
Tank 14	N/A
Tank 13	-.09
Tank 12	-.25
Tank 11	-.22
Tank 10	0
Tank 9	-.05
Tank 8	N/A
Tank 7	N/A
Tank 6	N/A
Tank 5	-.04
Tank 4	-.09
Tank 3	N/A
Tank 2	N/A
Tank 55	-.05
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	-.04
Tank 47	-.01
Tank 46	-.03

Tank 45	-.01
Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
Tank Farm Canyon D	
Tank D1	0
Tank D2	N/A
Tank D17	-.04
Tank D16	.01
Tank D15	.25
Tank D14	.25
Tank D13	.25
Tank D12	-.02
Tank D11	-.12
Tank D10	-.25
Tank D9	-.04
Tank D8	0

Tank D7	0
Tank D6	-.02
Tank D5	0
Tank D4	N/A
Tank D3	0
Tank D18	-.07
Tank D19	0
Tank D20	-.02
Tank D21	.25
Tank D22	.25
Tank D23	-.01
Tank D24	-.04
Tank D25	.25
Tank D26	0
Tank D27	-.03
Tank D28	.25
Tank D29	-.02
Tank D30	.24
Tank D31	.25
Tank D32	.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.11

Tank 269	N/A
Tank 125	-.03
Tank 67	-.07
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.08
Tank 202	-.03
Tank 187	N/A
Tank 188	N/A
Tank 189	-.02
Tank 190	0
Tank 200	0
Tank 127	-.25
Tank 128	0
Tank 129	-.25
Tank 130	0
Tank 131	.05
Tank 132	-.25
Tank 201	N/A
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25

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	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	.09
Tank 163	-.25
Tank 164	N/A

Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.15
Tank 224	0
Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	-.25
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	-.02
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
13 Apr 2025 12:58 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	14 Apr 2025 8:53 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	-10
Tank 39	0
Tank 40	-.01
Tank 41	-.02
Tank 165	Na
Tank 172	-.02
Tank 171	0
Tank 168	-.02
Tank 167	-.02
Tank 169	0
Tank 170	.25
Tank 71	0
Tank 72	-.10
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.25
Tank 245	0
Tank 246	0
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	-.03
Tank 115	-.01
Tank 112	0
Tank 111	No meter
Tank 110	Na
Tank 84	-.01
Tank 83	-.02
Tank 82	-.03
Tank 81	0
Tank 80	-.03
Tank 79	0
Tank 78	-.03
Tank 116	-.03
Tank 76	-.02
Tank 85	-.02
Tank 86	-.02
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na

Tank 91	-.02
Tank 92	Na broken hose
Tank 93	-.02
Tank 94	Na broken
Tank 95	-.10
Tank 36	Na
Tank 99	-.02
Tank 100	-.02
Tank 34	-.07
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	-.03
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	-.05
Tank 17	-.05
Tank 16	.08
Tank 15	.06
Tank 14	Na
Tank 13	0
Tank 12	-.25
Tank 11	-.10
Tank 10	0
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	0
Tank 166	-.05
Tank 52	Na
Tank 51	-.02
Tank 47	0
Tank 46	0

Tank 45	0
Tank 183	-.02
Tank 175	Na
Tank 149	Na
Tank 184	0
Tank 44	NA
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	-.25
Tank Farm Canyon D	
Tank D1	0
Tank D2	Na
Tank D17	-.05
Tank D16	0
Tank D15	.25
Tank D14	.25
Tank D13	0
Tank D12	0
Tank D11	-.12
Tank D10	.25
Tank D9	-.04
Tank D8	0

Tank D7	0
Tank D6	-.02
Tank D5	0
Tank D4	-.02
Tank D3	-.01
Tank D18	-.08
Tank D19	0
Tank D20	Na broken hose
Tank D21	.25
Tank D22	.25
Tank D23	0
Tank D24	Na
Tank D25	.25
Tank D26	0
Tank D27	-.02
Tank D28	0
Tank D29	-.05
Tank D30	.25
Tank D31	.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.06

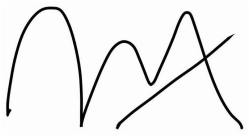
Tank 269	No meter
Tank 125	-.02
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	NA
Tank 202	NA
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	-.02
Tank 200	.25
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.25
Tank 201	-.02
Tank 133	-.25
Tank 136	-.25
Tank 135	-.07
Tank 144	-.25

Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.05
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.25
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.23
Tank 159	-.08
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	-.15
Tank 224	0
Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	-.25
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	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
14 Apr 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	15 Apr 2025 8:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	.10
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	Na
Tank 172	-.02
Tank 171	0
Tank 168	-.02
Tank 167	-.02
Tank 169	0
Tank 170	.25
Tank 71	0
Tank 72	-.10
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.17
Tank 245	0
Tank 246	0
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	-.03
Tank 115	-.02
Tank 112	-.01
Tank 111	No meter
Tank 110	Na
Tank 84	-.03
Tank 83	0
Tank 82	-.03
Tank 81	-.05
Tank 80	-.05
Tank 79	.01
Tank 78	-.02
Tank 116	-.05
Tank 76	-.02
Tank 85	Na broken hose
Tank 86	-.01
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na broken hose

Tank 91	-.02
Tank 92	Na
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	.20
Tank 100	-.02
Tank 34	-.04
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.02
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	Na
Tank 19	0

Tank 18	0
Tank 17	-.05
Tank 16	.10
Tank 15	-.15
Tank 14	Na
Tank 13	-.05
Tank 12	-.22
Tank 11	-.14
Tank 10	-.01
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.05
Tank 4	-.08
Tank 3	Na
Tank 2	Na
Tank 55	-.03
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	-.05
Tank 47	-.01
Tank 46	0

Tank 45	0
Tank 183	-.10
Tank 175	0
Tank 149	Na
Tank 184	-.10
Tank 44	NA
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	-.25
Tank 61-D	-.10
Tank Farm Canyon D	
Tank D1	0
Tank D2	Na
Tank D17	-.02
Tank D16	0
Tank D15	.02
Tank D14	.02
Tank D13	.03
Tank D12	-.01
Tank D11	-.12
Tank D10	.05
Tank D9	-.02
Tank D8	0

Tank D7	0
Tank D6	0
Tank D5	0
Tank D4	.25
Tank D3	0
Tank D18	-.07
Tank D19	0
Tank D20	-.02
Tank D21	.25
Tank D22	0
Tank D23	0
Tank D24	-.05
Tank D25	.25
Tank D26	.02
Tank D27	-.04
Tank D28	.25
Tank D29	-.01
Tank D30	.25
Tank D31	.25
Tank D32	.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.05

Tank 269	No meter
Tank 125	-.02
Tank 67	.08
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.07
Tank 202	-.02
Tank 187	No meter
Tank 188	No meter
Tank 189	-.01
Tank 190	-.02
Tank 200	-.03
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.02
Tank 131	.20
Tank 132	-.25
Tank 201	-.02
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25

Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.20
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	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	0

Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	-.25
Tank 224	0
Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	-.25
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	-.25
Tank 267	Na

Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	-.02
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	-.01

Certification

Nancy Bahena Hernandez
18 Apr 2025 6:29 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 Apr 2025 10:14 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.10
Tank 39	0
Tank 40	0
Tank 41	-.01
Tank 165	Na
Tank 172	-.22
Tank 171	-.25
Tank 168	-.25
Tank 167	-.17
Tank 169	-.03
Tank 170	.25
Tank 71	0
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.05

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 112	-.02
Tank 111	No meter
Tank 110	Na
Tank 84	Na
Tank 83	0
Tank 82	-.01
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 116	-.02
Tank 76	Na
Tank 85	Na broken hose
Tank 86	-.02
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na

Tank 91	-.01
Tank 92	Na
Tank 93	0
Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.02
Tank 34	-.05
Tank 33	.04
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na
Tank 24	-.02
Tank 23	-.01
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	-.01

Tank 18	-.10
Tank 17	-.20
Tank 16	0
Tank 15	-.25
Tank 14	Na
Tank 13	-.10
Tank 12	-.20
Tank 11	-.20
Tank 10	-01
Tank 9	-.04
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.05
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	-.05
Tank 47	-.02
Tank 46	-.10

Tank 45	-.02
Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 44	NA
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	.25
Tank 61-D	.25
Tank Farm Canyon D	
Tank D1	-.01
Tank D2	Na
Tank D17	-.03
Tank D16	Na broken hose
Tank D15	0
Tank D14	.01
Tank D13	-.05
Tank D12	0
Tank D11	-.15
Tank D10	0
Tank D9	-.03
Tank D8	-.02

Tank D7	-.01
Tank D6	-.02
Tank D5	-.01
Tank D4	Na broken hose
Tank D3	-.02
Tank D18	-.06
Tank D19	0
Tank D20	Na broken hose
Tank D21	.25
Tank D22	.02
Tank D23	-.02
Tank D24	-.05
Tank D25	.25
Tank D26	0
Tank D27	-.02
Tank D28	.25
Tank D29	-.02
Tank D30	.20
Tank D31	.25
Tank D32	.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.10

Tank 269	No meter
Tank 125	-.02
Tank 67	-.07
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.02
Tank 202	-.01
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 190	0
Tank 200	-.02
Tank 127	-.25
Tank 128	Na
Tank 129	-.25
Tank 130	-.25
Tank 131	.10
Tank 132	0
Tank 201	Na broken hose
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25

Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.18
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.14
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	Na

Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	-.20
Tank 224	0
Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	-.25
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	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	-.02
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 Apr 2025 12:07 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	17 Apr 2025 10:17 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.22
Tank 39	0
Tank 40	-.02
Tank 41	-.02
Tank 165	Na
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.07
Tank 169	-.04
Tank 170	-.25
Tank 71	0
Tank 72	0
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.07
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.02

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 112	-.01
Tank 111	No meter
Tank 110	0
Tank 84	0
Tank 83	0
Tank 82	-.02
Tank 81	-.02
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 116	.20
Tank 76	Na
Tank 85	Na broken hose
Tank 86	-.02
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	-.14
Tank 36	Na
Tank 99	-.02
Tank 100	.03
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
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	Na
Tank 19	0

Tank 18	-.10
Tank 17	-.25
Tank 16	.08
Tank 15	Na
Tank 14	Na
Tank 13	.13
Tank 12	-.15
Tank 11	-.25
Tank 10	0
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.07
Tank 4	-.12
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.26
Tank 52	Na
Tank 51	-.02
Tank 47	-.02
Tank 46	-.05

Tank 45	-.02
Tank 183	-.02
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 44	NA
#2 East Perimeter	
Tank 61-A	-.12
Tank 61-B	-.08
Tank 61-C	-.20
Tank 61-D	-.25
#10 Tank Farm Canyon D	
Tank D1	-.01
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose
Tank D15	0
Tank D14	0
Tank D13	-.02
Tank D12	0
Tank D11	-.15
Tank D10	-.02
Tank D9	-.02
Tank D8	-.02

Tank D7	0
Tank D6	-.02
Tank D5	-.02
Tank D4	Na broken hose
Tank D3	-.02
Tank D18	-.05
Tank D19	0
Tank D20	Na broken hose
Tank D21	.25
Tank D22	.02
Tank D23	-.02
Tank D24	-.07
Tank D25	.25
Tank D26	0
Tank D27	-.05
Tank D28	.25
Tank D29	-.03
Tank D30	.05
Tank D31	.25
Tank D32	.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.10

Tank 269	No meter
Tank 125	-.02
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.02
Tank 202	-.02
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 190	0
Tank 200	-.02
Tank 127	-.25
Tank 128	Na
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 201	0
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25

Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	0
Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.07
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.20
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.25
Tank 164	Na

Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.20
Tank 224	Na
Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	-.02
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
17 Apr 2025 12:20 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	18 Apr 2025 9:59 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	.15
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	-.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	.25
Tank 170	.25
Tank 71	.01
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.17
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	.06

Tank 123	-.02
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	-.01
Tank 112	N/A
Tank 111	N/A
Tank 110	N/A
Tank 84	-.03
Tank 83	-.01
Tank 82	-.01
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.05
Tank 116	.25
Tank 76	0
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0

Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.14
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	-.04
Tank 33	.05
Tank 32	Filled with fluid
Tank 31	0
Tank 30	-.03
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.03
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	-.03

Tank 18	-.20
Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	0
Tank 13	-.14
Tank 12	-.25
Tank 11	-.25
Tank 10	0
Tank 9	-.05
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	0
Tank 4	-.11
Tank 3	0
Tank 2	0
Tank 55	-.04
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	-.06

Tank 45	0
Tank 183	-.25
Tank 175	0
Tank 149	-.02
Tank 184	-.25
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	.15
Tank 61-D	-.25
#10 Tank Farm Canyon D	
Tank D1	0
Tank D2	0
Tank D17	-.05
Tank D16	0
Tank D15	0
Tank D14	0
Tank D13	-.03
Tank D12	0
Tank D11	-.11
Tank D10	0
Tank D9	-.03
Tank D8	-.03

Tank D7	0
Tank D6	-.03
Tank D5	-.03
Tank D4	0
Tank D3	-.04
Tank D18	-.05
Tank D19	0
Tank D20	-.05
Tank D21	.25
Tank D22	0
Tank D23	0
Tank D24	-.05
Tank D25	-.05
Tank D26	-.03
Tank D27	-.05
Tank D28	-.03
Tank D29	-.05
Tank D30	-.05
Tank D31	-.05
Tank D32	-.03
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.7

Tank 269	N/A
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 203	-.05
Tank 202	0
Tank 187	N/A
Tank 188	N/A
Tank 189	0
Tank 190	0
Tank 200	0
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	N/A
Tank 132	0
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.11
Tank 144	-.25

Tank 134	-.20
Tank 153	-.25
Tank 152	0
Tank 150	-.20
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	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.15
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.25
Tank 164	0

Tank 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.25
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	0
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
18 Apr 2025 12:22 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	19 Apr 2025 9:33 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.12
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	-.10
Tank 171	-.25
Tank 168	-.25
Tank 167	.15
Tank 169	.25
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.19
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	-.02
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	-.02
Tank 84	-.02
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	.01
Tank 79	0
Tank 78	0
Tank 116	0
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	0

Tank 94	0
Tank 95	-.14
Tank 36	0
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 34	-.03
Tank 33	.05
Tank 32	Full of fluid
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	.25
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	-.25

Tank 16	.08
Tank 15	-.25
Tank 14	0
Tank 13	-.08
Tank 12	-.25
Tank 11	-.25
Tank 10	0
Tank 9	-.05
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	-.05
Tank 4	-.13
Tank 3	0
Tank 2	0
Tank 55	-.05
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.05
Tank 47	0
Tank 46	-.10
Tank 45	0
Tank 183	-.25

Tank 175	0
Tank 149	0
Tank 184	-.25
Tank 202	-.03
Tank 203	-.05
Tank 187	N/A
Tank 188	N/A
Tank 189	0
Tank 132	.25
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#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	0
Tank D17	-.02
Tank D16	0
Tank D15	0
Tank D14	0

Tank D13	0
Tank D12	-.02
Tank D11	-.10
Tank D10	.25
Tank D9	0
Tank D8	0
Tank D7	.06
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	0
Tank D18	-.04
Tank D19	0
Tank D20	0
Tank D21	.25
Tank D22	0
Tank D23	0
Tank D24	0
Tank D25	0
Tank D26	0
Tank D27	0
Tank D28	.02
Tank D29	0
Tank D30	0

Tank D31	0
Tank D32	0
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.03
Tank 64	-.10
Tank 269	N/A
Tank 125	0
Tank 67	-.08
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	0
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 201	0
Tank 133	-.04
Tank 136	-.25
Tank 135	-.10
Tank 144	-.25
Tank 134	-.20

Tank 153	-.25
Tank 152	0
Tank 150	-.22
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	-.15
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.12
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.25
Tank 164	0
Tank 228	-.25

Tank 227	0
Tank 226	-.25
Tank 225	-.25
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	0
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
19 Apr 2025 12:09 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	20 Apr 2025 9:07 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.04
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	N/A
Tank 172	-.05
Tank 171	-.11
Tank 168	-.15
Tank 167	-.15
Tank 169	0
Tank 170	.25
Tank 71	0
Tank 72	-.14
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.1
Tank 246	-.11
Tank 247	-.02
Tank 124	0

Tank 123	-.02
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	N/A
Tank 115	-.02
Tank 84	-.01
Tank 83	-.02
Tank 82	-.02
Tank 81	0
Tank 80	-.03
Tank 79	.01
Tank 78	-.01
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	0
Tank 92	N/A
Tank 93	0

Tank 94	N/A
Tank 95	-.14
Tank 36	N/A
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 34	-.03
Tank 33	.04
Tank 32	-.25
Tank 31	.25
Tank 30	N/A
Tank 29	0
Tank 28	-.03
Tank 27	0
Tank 26	.01
Tank 25	N/A
Tank 24	-.01
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	0
Tank 18	-.1
Tank 17	-.17

Tank 16	.07
Tank 15	-.06
Tank 14	N/A
Tank 13	-.05
Tank 12	-.25
Tank 11	-.15
Tank 10	0
Tank 9	-.04
Tank 8	N/A
Tank 7	N/A
Tank 6	N/A
Tank 5	-.04
Tank 4	-.06
Tank 3	N/A
Tank 2	N/A
Tank 55	-.03
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	-.04
Tank 47	-.02
Tank 46	0
Tank 45	0
Tank 183	-.14

Tank 175	N/A
Tank 149	N/A
Tank 184	-.15
Tank 202	-.02
Tank 203	-.06
Tank 187	N/A
Tank 188	N/A
Tank 189	-.02
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	.23
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	.25
Tank D2	N/A
Tank D17	-.04
Tank D16	0
Tank D15	0
Tank D14	.01

Tank D13	-.02
Tank D12	-.02
Tank D11	-.1
Tank D10	.25
Tank D9	-.03
Tank D8	0
Tank D7	.02
Tank D6	.01
Tank D5	0
Tank D4	.02
Tank D3	-.01
Tank D18	-.05
Tank D19	0
Tank D20	-.03
Tank D21	.25
Tank D22	.01
Tank D23	0
Tank D24	-.03
Tank D25	-.03
Tank D26	-.01
Tank D27	N/A broken
Tank D28	.02
Tank D29	0
Tank D30	0

Tank D31	-.01
Tank D32	0
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.09
Tank 269	N/A
Tank 125	-.02
Tank 67	-.09
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	-.02
Tank 201	N/A
Tank 133	-.05
Tank 136	-.25
Tank 135	-.07
Tank 144	-.22
Tank 134	-.23
Tank 153	-.24
Tank 152	N/A
Tank 150	-.23
Tank 151	-.05

Tank 179	-.23
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	-.02
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.12
Tank 159	-.15
Tank 160	N/A
Tank 161	N/A
Tank 162	.18
Tank 163	-.25
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.15
Tank 224	0

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	0
Tank 262	-.26
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	0
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
20 Apr 2025 11:02 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	21 Apr 2025 8:31 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.20
Tank 38	.17
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	-.02
Tank 172	-.06
Tank 171	-.10
Tank 168	-.10
Tank 167	-.02
Tank 169	.02
Tank 170	.25
Tank 71	.25
Tank 72	0
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.07
Tank 246	-.10
Tank 247	0
Tank 124	.05

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.05
Tank 115	-.01
Tank 84	0
Tank 83	0
Tank 82	-.03
Tank 81	-.02
Tank 80	-.02
Tank 79	.02
Tank 78	-.03
Tank 116	-.03
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na broken hose
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	0
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	.15
Tank 28	0
Tank 27	0
Tank 26	.25
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	Na
Tank 19	-.02
Tank 18	-.10
Tank 17	-.15

Tank 16	.08
Tank 15	-.15
Tank 14	Na
Tank 13	-.07
Tank 12	-.17
Tank 11	-.15
Tank 10	-.02
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.08
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	0
Tank 45	0
Tank 183	-.25

Tank 175	Na
Tank 149	0
Tank 184	-.25
Tank 202	-.02
Tank 203	-.07
Tank 187	No meter
Tank 188	No meter
Tank 189	0
Tank 132	.25
Tank 112	No meter
Tank 111	No meter
Tank 44	0
#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	Na
Tank D17	-.02
Tank D16	.02
Tank D15	.15
Tank D14	.22

Tank D13	.25
Tank D12	-.25
Tank D11	.25
Tank D10	.25
Tank D9	0
Tank D8	.25
Tank D7	.25
Tank D6	-.01
Tank D5	.25
Tank D4	.25
Tank D3	.25
Tank D18	-.05
Tank D19	0
Tank D20	.02
Tank D21	.25
Tank D22	0
Tank D23	0
Tank D24	-.05
Tank D25	-.05
Tank D26	.01
Tank D27	Na broken hose
Tank D28	0
Tank D29	-.02
Tank D30	-.05

Tank D31	-.02
Tank D32	-.02
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.07
Tank 269	No meter
Tank 125	-.02
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	-.02
Tank 201	0
Tank 133	-.07
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25
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	-.25
Tank 157	-.25
Tank 158	-.18
Tank 159	-.25
Tank 160	Na
Tank 161	0
Tank 162	.17
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.20
Tank 224	0

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	-.02
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	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	-.01

Certification

Nancy Bahena Hernandez
21 Apr 2025 12:10 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 Apr 2025 10:09 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.14
Tank 39	-.02
Tank 40	-.02
Tank 41	-.02
Tank 165	-.02
Tank 172	-.06
Tank 171	-.10
Tank 168	-.10
Tank 167	-.02
Tank 169	.02
Tank 170	.25
Tank 71	0
Tank 72	-.02
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.15
Tank 245	-.07
Tank 246	-.08
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 116	-.02
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na broken hose
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	-.13
Tank 36	Na
Tank 99	-.01
Tank 100	-.03
Tank 110	No meter
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.20
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	-.01
Tank 18	-.10
Tank 17	-.25

Tank 16	.09
Tank 15	-.25
Tank 14	Na
Tank 13	-.10
Tank 12	-.25
Tank 11	-.20
Tank 10	0
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.03
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.01
Tank 46	0
Tank 45	0
Tank 183	-.25

Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	-.07
Tank 187	No meter
Tank 188	No meter
Tank 189	-.01
Tank 132	.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.08
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	.25
Tank D2	Na
Tank D17	-.03
Tank D16	0
Tank D15	-.01
Tank D14	0

Tank D13	-.01
Tank D12	0
Tank D11	-.10
Tank D10	.25
Tank D9	-.03
Tank D8	.05
Tank D7	0
Tank D6	-.03
Tank D5	.07
Tank D4	-.06
Tank D3	-.05
Tank D18	-.08
Tank D19	0
Tank D20	Na broken hose
Tank D21	.25
Tank D22	0
Tank D23	0
Tank D24	-.05
Tank D25	-.05
Tank D26	-.02
Tank D27	Na broken hose
Tank D28	0
Tank D29	-.02
Tank D30	0

Tank D31	-.02
Tank D32	-.02
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.10
Tank 269	No meter
Tank 125	-.03
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	NA
Tank 201	0
Tank 133	.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25
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	-.01
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	.15
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	0
Tank 224	0

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
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
22 Apr 2025 1:12 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 Apr 2025 8:15 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.17
Tank 39	0
Tank 40	-.02
Tank 41	-.02
Tank 165	Na
Tank 172	-.08
Tank 171	-.18
Tank 168	-.25
Tank 167	-.07
Tank 169	0
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.15
Tank 245	-.15
Tank 246	-.15
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.02
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 116	-.02
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na broken hose
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	-.02
Tank 92	Na
Tank 93	-.02

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.02
Tank 110	No meter
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	-.25
Tank 30	Na broken hose
Tank 29	-.20
Tank 28	0
Tank 27	0
Tank 26	.02
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	-.01
Tank 18	-.12
Tank 17	-.20

Tank 16	-.08
Tank 15	-.25
Tank 14	Na
Tank 13	-.10
Tank 12	-.22
Tank 11	-.22
Tank 10	0
Tank 9	-.04
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.04
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.01
Tank 46	0
Tank 45	0
Tank 183	-.20

Tank 175	Na
Tank 149	Na
Tank 184	-.20
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.20
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.06
Tank 61-D	-.25
#10 Tank Farm Canyon D	
Tank D1	.05
Tank D2	Na
Tank D17	-.20
Tank D16	-.25
Tank D15	-.25
Tank D14	-.25

Tank D13	-.02
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.25
Tank D9	-.05
Tank D8	-.25
Tank D7	-.25
Tank D6	-.15
Tank D5	Na broken hose
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	-.25
Tank D27	Na broken hose
Tank D28	-.25
Tank D29	-.25
Tank D30	-.25

Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.10
Tank 269	No meter
Tank 125	-.05
Tank 67	.04
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	NA
Tank 201	-.02
Tank 133	-.07
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.17

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.17
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.25
Tank 224	0

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na broken hose
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	-.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	Na

Certification

Nancy Bahena Hernandez
23 Apr 2025 11:47 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	24 Apr 2025 9:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	.12
Tank 39	-.02
Tank 40	-.02
Tank 41	-.01
Tank 165	Na
Tank 172	-.01
Tank 171	.01
Tank 168	0
Tank 167	.15
Tank 169	.25
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.15
Tank 245	.02
Tank 246	.01
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	0
Tank 115	0
Tank 84	-.02
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	.02
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na broken hose
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	-.02

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.02
Tank 110	No meter
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	.25
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	-.05
Tank 17	-.05

Tank 16	.07
Tank 15	-.13
Tank 14	Na
Tank 13	-.08
Tank 12	-.22
Tank 11	-.15
Tank 10	0
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.03
Tank 4	-.10
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	0
Tank 45	0
Tank 183	-.10

Tank 175	Na
Tank 149	Na
Tank 184	0
Tank 202	-.08
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.02
Tank 132	-.05
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	.05
Tank 61-D	-.25
#10 Tank Farm Canyon D	
Tank D1	.25
Tank D2	-.02
Tank D17	-.02
Tank D16	-.02
Tank D15	-.01
Tank D14	0

Tank D13	-.01
Tank D12	0
Tank D11	-.10
Tank D10	.25
Tank D9	-.02
Tank D8	.02
Tank D7	0
Tank D6	-.01
Tank D5	Na broken hose
Tank D4	.03
Tank D3	.02
Tank D18	-.06
Tank D19	0
Tank D20	-.07
Tank D21	.03
Tank D22	-.01
Tank D23	-.02
Tank D24	-.05
Tank D25	-.03
Tank D26	-.02
Tank D27	-03
Tank D28	-.02
Tank D29	-.03
Tank D30	-.03

Tank D31	-.03
Tank D32	-.02
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.01
Tank 64	-.10
Tank 269	No meter
Tank 125	-.02
Tank 67	-.07
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 200	NA
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.20
Tank 144	-.25
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	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	.23
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.25
Tank 224	0

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	-.02
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
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	Na broken hose

Certification

Nancy Bahena Hernandez
24 Apr 2025 11:30 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	25 Apr 2025 9:30 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.12
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	Na
Tank 172	-.02
Tank 171	-.06
Tank 168	-.07
Tank 167	.25
Tank 169	.07
Tank 170	0
Tank 71	0
Tank 72	-.08
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.06
Tank 246	-.05
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	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	-.01
Tank 81	-.01
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na broken hose
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	-.02
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.02
Tank 110	NA
Tank 200	NA
Tank 34	-.03
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	0
Tank 25	Na
Tank 24	0
Tank 23	.01
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	-.01
Tank 18	-.12

Tank 17	-.22
Tank 16	.08
Tank 15	-.23
Tank 14	Na
Tank 13	-.10
Tank 12	-.22
Tank 11	-.23
Tank 10	-.20
Tank 9	-.05
Tank 8	Na broken hose
Tank 7	Na
Tank 6	Na
Tank 5	-.04
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.22
Tank 175	Na
Tank 149	Na
Tank 184	-.02
Tank 202	-.23
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.17
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	.17
Tank 61-D	-.10
#10 Tank Farm Canyon D	
Tank D1	-.01
Tank D2	-.03
Tank D17	-.05
Tank D16	0
Tank D15	-.02

Tank D14	-.01
Tank D13	-.03
Tank D12	Na broken hose
Tank D11	-.10
Tank D10	.10
Tank D9	-.03
Tank D8	-.03
Tank D7	-.01
Tank D6	-.02
Tank D5	-.03
Tank D4	-.02
Tank D3	-.05
Tank D18	-.06
Tank D19	-.01
Tank D20	-.10
Tank D21	.03
Tank D22	0
Tank D23	0
Tank D24	-.03
Tank D25	-.05
Tank D26	-.02
Tank D27	-.02
Tank D28	0
Tank D29	-.02

Tank D30	-.02
Tank D31	-.03
Tank D32	-.03
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.10
Tank 269	No meter
Tank 125	.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	0
Tank 133	Na broken hose
Tank 136	Na broken hose
Tank 135	Na broken hose
Tank 144	Na broken hose
Tank 134	.20
Tank 153	-.25
Tank 152	Na
Tank 150	-.20
Tank 151	-.05

Tank 179	-.20
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.20
Tank 141	-.12
Tank 142	-.25
Tank 143	-.22
Tank 156	-.25
Tank 157	-.25
Tank 158	-.12
Tank 159	-.25
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	-.10
Tank 224	0

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	Na broken hose
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
25 Apr 2025 12:01 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	26 Apr 2025 9:39 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.12
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	N/A
Tank 172	-.01
Tank 171	-.06
Tank 168	-.05
Tank 167	.25
Tank 169	.05
Tank 170	0
Tank 71	0
Tank 72	-.10
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.20
Tank 245	-.05
Tank 246	-.05
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	0
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	0
Tank 92	N/A
Tank 93	0

Tank 94	N/A
Tank 95	-.15
Tank 36	N/A
Tank 99	-.03
Tank 100	N/A
Tank 110	N/A
Tank 200	N/A
Tank 34	-.02
Tank 33	.05
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	0
Tank 18	-.12

Tank 17	-.22
Tank 16	.10
Tank 15	-.25
Tank 14	N/A
Tank 13	-.10
Tank 12	-.20
Tank 11	-.25
Tank 10	-.20
Tank 9	-.05
Tank 8	N/A
Tank 7	N/A
Tank 6	N/A
Tank 5	-.05
Tank 4	-.10
Tank 3	N/A
Tank 2	N/A
Tank 55	-.05
Tank 98	N/A
Tank 166	.25
Tank 52	N/A
Tank 51	N/A
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.20
Tank 175	N/A
Tank 149	N/A
Tank 184	-.02
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.17
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	.01
Tank D2	.03
Tank D17	-.05
Tank D16	0
Tank D15	0

Tank D14	0
Tank D13	-.02
Tank D12	0
Tank D11	-.10
Tank D10	.10
Tank D9	0
Tank D8	0
Tank D7	0
Tank D6	-.20
Tank D5	-.01
Tank D4	0
Tank D3	-.05
Tank D18	-.05
Tank D19	0
Tank D20	-.10
Tank D21	0
Tank D22	0
Tank D23	0
Tank D24	-.03
Tank D25	-.05
Tank D26	0
Tank D27	0
Tank D28	0
Tank D29	-.02

Tank D30	0
Tank D31	-.03
Tank D32	-.04
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.03
Tank 64	-.06
Tank 269	N/A
Tank 125	-.03
Tank 67	.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	0
Tank 136	0
Tank 135	0
Tank 144	0
Tank 134	-.20
Tank 153	-.25
Tank 152	0
Tank 150	-.20
Tank 151	-.05

Tank 179	-.20
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.20
Tank 141	-.10
Tank 142	-.25
Tank 143	-.20
Tank 156	-.25
Tank 157	-.25
Tank 158	-.10
Tank 159	-.25
Tank 160	0
Tank 161	0
Tank 162	.05
Tank 163	-.25
Tank 164	0
Tank 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.10
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	-.25
Tank 251	-.25
Tank 250	0
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
26 Apr 2025 12:26 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	27 Apr 2025 8:46 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	.14
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	N/A
Tank 172	-.03
Tank 171	-.02
Tank 168	-.05
Tank 167	0
Tank 169	.23
Tank 170	.25
Tank 71	0
Tank 72	-.05
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.02
Tank 246	-.02
Tank 247	-.01
Tank 124	N/A - open

Tank 123	N/A - open
Tank 122	N/A - open
Tank 120	N/A - open
Tank 119	N/A - open
Tank 118	N/A - open
Tank 117	N/A - open
Tank 115	N/A - open
Tank 84	-.02
Tank 83	-.02
Tank 82	.25
Tank 81	-.02
Tank 80	-.04
Tank 79	0
Tank 78	-.03
Tank 116	-.02
Tank 76	N/A
Tank 85	N/A
Tank 86	-.02
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	-.01
Tank 92	N/A
Tank 93	0

Tank 94	N/A
Tank 95	-.14
Tank 36	N/A
Tank 99	-.02
Tank 100	-.02
Tank 110	N/A - open
Tank 200	0
Tank 34	-.05
Tank 33	.04
Tank 32	-.25
Tank 31	N/A
Tank 30	N/A
Tank 29	0
Tank 28	-.03
Tank 27	0
Tank 26	.04
Tank 25	N/A
Tank 24	-.02
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	-.02
Tank 18	-.19

Tank 17	-.25
Tank 16	.08
Tank 15	-.25
Tank 14	N/A
Tank 13	-.06
Tank 12	-.22
Tank 11	-.24
Tank 10	-.01
Tank 9	-,05
Tank 8	N/A
Tank 7	N/A
Tank 6	N/A
Tank 5	-.04
Tank 4	-.1
Tank 3	N/A
Tank 2	N/A
Tank 55	-.04
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	-.02
Tank 46	0
Tank 45	-.01

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.02
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.2
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	.23
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	N/A
Tank D17	-.15
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	N/A
Tank D11	-.25
Tank D10	.25
Tank D9	-.05
Tank D8	-.25
Tank D7	-.25
Tank D6	-.1
Tank D5	-.25
Tank D4	-.2
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.05
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	N/A
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.03
Tank 65	-.03
Tank 64	-.1
Tank 269	N/A
Tank 125	-.02
Tank 67	.02
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.03
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.1
Tank 134	-.25
Tank 153	-.25
Tank 152	N/A
Tank 150	-.25
Tank 151	-.19

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	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	N/A
Tank 161	N/A
Tank 162	.04
Tank 163	-.25
Tank 164	N/A
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	-.03
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	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	-.03

Certification

Tom Roe
27 Apr 2025 12:48 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 Apr 2025 9:29 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.02
Tank 38	.05
Tank 39	-.02
Tank 40	-.02
Tank 41	-.02
Tank 165	Na
Tank 172	Na
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	.05
Tank 170	.25
Tank 71	0
Tank 72	-.15
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.12
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	0
Tank 115	0
Tank 84	0
Tank 83	-.01
Tank 82	-.02
Tank 81	-.02
Tank 80	-.03
Tank 79	-.01
Tank 78	-.02
Tank 116	-.01
Tank 76	Na
Tank 85	Na broken hose
Tank 86	0
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	-.02

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
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 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	-.07

Tank 17	-.18
Tank 16	.07
Tank 15	.07
Tank 14	Na
Tank 13	-.05
Tank 12	-.22
Tank 11	Na
Tank 10	-.05
Tank 9	Na broken hose
Tank 8	Na
Tank 7	Na
Tank 6	-.04
Tank 5	-.12
Tank 4	-.07
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	-.05
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	-.01

Tank 183	-.20
Tank 175	Na
Tank 149	Na
Tank 184	-.02
Tank 202	-.22
Tank 203	-.05
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.22
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#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	Na
Tank D17	-.10
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	-.02
Tank D11	-.25
Tank D10	.25
Tank D9	-.03
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	-.25
Tank D27	Na broken hose
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.03
Tank 65	-.02
Tank 64	-.12
Tank 269	No meter
Tank 125	-.03
Tank 67	-.14
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	-.25
Tank 136	-.25
Tank 135	-.25
Tank 144	-.25
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.18

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	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	Na
Tank 161	Na
Tank 162	.25
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.02
Tank 224	0

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	Na

Certification

Nancy Bahena Hernandez
28 Apr 2025 12:18 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	29 Apr 2025 8:03 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.0
Tank 38	-.10
Tank 39	.0
Tank 40	.0
Tank 41	.0
Tank 165	.0
Tank 172	.0
Tank 171	-.15
Tank 168	-.20
Tank 167	.0
Tank 169	.5
Tank 170	.25
Tank 71	.0
Tank 72	.25
Tank 73	.0
Tank 74	.0
Tank 186	.0
Tank 244	.20
Tank 245	-.10
Tank 246	-.10
Tank 247	.0
Tank 124	.0

Tank 123	.0
Tank 122	.3
Tank 120	.0
Tank 119	.0
Tank 118	.0
Tank 117	-.10
Tank 115	.0
Tank 84	.0
Tank 83	.0
Tank 82	.0
Tank 81	.0
Tank 80	.5
Tank 79	.0
Tank 78	-.3
Tank 116	.0
Tank 76	-.3
Tank 85	.0
Tank 86	.0
Tank 121	.0
Tank 75	.0
Tank 90	.0
Tank 91	-.3
Tank 92	-.10
Tank 93	.0

Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 110	Na
Tank 200	-.3
Tank 34	.0
Tank 33	.p
Tank 32	Na
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.15
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0
Tank 21	.3
Tank 20	.0
Tank 19	.0
Tank 18	-.15

Tank 17	-.20
Tank 16	.9
Tank 15	.3
Tank 14	.0
Tank 13	.0
Tank 12	.0
Tank 11	.0
Tank 10	. 0
Tank 9	.0
Tank 8	.0
Tank 7	.0
Tank 6	.0
Tank 5	.0
Tank 4	.0
Tank 3	.0
Tank 2	.0
Tank 55	.0
Tank 98	- 20
Tank 166	.3
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	- 10
Tank 45	.4

Tank 183	.3
Tank 175	.0
Tank 149	.0
Tank 184	.0
Tank 202	.0
Tank 203	.0
Tank 187	-.20
Tank 188	.0
Tank 189	.0
Tank 132	-.1
Tank 112	.0
Tank 111	.0
Tank 44	.0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.14
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	N/A
Tank D17	-.19
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	N/A
Tank D11	-.25
Tank D10	-.04
Tank D9	-.04
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	-.05
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	N/A
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.03
Tank 65	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.03
Tank 67	-.1
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	N/A
Tank 133	-.16
Tank 136	-.15
Tank 135	-.13
Tank 144	-.06
Tank 134	-.14
Tank 153	-.14
Tank 152	N/A
Tank 150	-.13
Tank 151	-.04

Tank 179	-.11
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.12
Tank 141	-.13
Tank 142	-.12
Tank 143	-.12
Tank 156	-.02
Tank 157	-.01
Tank 158	0
Tank 159	-.02
Tank 160	N/A
Tank 161	N/A
Tank 162	.25
Tank 163	N/A - open
Tank 164	N/A - open
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.02
Tank 224	0

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	-.2
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	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

alex Rodriquez
29 Apr 2025 1:40 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 Apr 2025 9:21 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.04
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.20
Tank 169	.15
Tank 170	.25
Tank 71	0
Tank 72	-.10
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	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.02
Tank 83	0
Tank 82	-.01
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 116	0
Tank 76	Na
Tank 85	Na
Tank 86	Na broken hose
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	-.01
Tank 92	Na
Tank 93	-.01

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.01
Tank 100	-.01
Tank 110	No meter
Tank 200	-.01
Tank 34	-.03
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	.02
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.05

Tank 17	Na broken hose
Tank 16	.08
Tank 15	-.10
Tank 14	Na
Tank 13	-.03
Tank 12	-.22
Tank 11	-.14
Tank 10	0
Tank 9	-.02
Tank 8	.25
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.08
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.07
Tank 52	-.05
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	-.02

Tank 183	-.01
Tank 175	Na
Tank 149	Na
Tank 184	-.10
Tank 202	-.13
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.15
Tank 132	-.18
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	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	.10
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	-.25
Tank D15	-.20

Tank D14	-.15
Tank D13	-.15
Tank D12	Na broken hose
Tank D11	-.17
Tank D10	.25
Tank D9	-.02
Tank D8	-.15
Tank D7	-.05
Tank D6	-.03
Tank D5	-.07
Tank D4	.25
Tank D3	-.16
Tank D18	-.21
Tank D19	-.18
Tank D20	Na broken hose
Tank D21	-.15
Tank D22	-.20
Tank D23	-.15
Tank D24	-.11
Tank D25	-.25
Tank D26	-.02
Tank D27	Na broken hose
Tank D28	-.21
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	-.05
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.02
Tank 133	-.15
Tank 136	-.13
Tank 135	-.12
Tank 144	-.02
Tank 134	-.12
Tank 153	-.11
Tank 152	Na
Tank 150	-.12
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	0
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.02
Tank 224	Na broken hose

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	.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
30 Apr 2025 11:58 AM PDT

Attachment Q

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)**
Apr 1, 2025	<NA>	2.48	9.05	45.4	65.17	104.8	3.57
Apr 2, 2025	<NA>	2.47	5	42.8	62.26	97.2	3.55
Apr 3, 2025	<NA>	2.27	5.02	40.8	64.35	108.8	3.27
Apr 4, 2025	<NA>	2.75	5.03	42.2	68.17	112.8	3.97
Apr 5, 2025	<NA>	2.79	7.01	45.6	72.38	110.4	4.01
Apr 6, 2025	<NA>	2.17	6	47.4	75.24	120	3.13
Apr 7, 2025	<NA>	2.54	5.02	48.8	75.28	119.2	3.66
Apr 8, 2025	<NA>	2.71	6.02	53.2	78.52	118.4	3.9
Apr 9, 2025	<NA>	1.32	5	53.6	81.57	125.6	1.9
Apr 10, 2025	<NA>	1.03	4.01	54.4	80.97	127.2	1.49
Apr 11, 2025	<NA>	<NA>	4.02	56	82.71	125.6	<NA>
Apr 12, 2025	<NA>	<NA>	3.01	53.6	78.25	120	<NA>
Apr 13, 2025	<NA>	<NA>	4.02	50.2	75.04	112	<NA>
Apr 14, 2025	<NA>	<NA>	4.03	48.2	71.52	117.6	<NA>
Apr 15, 2025	<NA>	<NA>	3.01	50.2	68.27	104	<NA>
Apr 16, 2025	<NA>	<NA>	3	50.6	63.27	80	<NA>
Apr 17, 2025	<NA>	1.47	6.01	53.2	59.09	65.2	2.12
Apr 18, 2025	<NA>	1.56	5.01	54.4	68.41	100.4	2.24
Apr 19, 2025	<NA>	1.03	5.02	48.4	73.87	120	1.48
Apr 20, 2025	<NA>	<NA>	3.01	46.8	74.99	117.6	<NA>
Apr 21, 2025	<NA>	<NA>	3.02	49	75.6	114.4	<NA>
Apr 22, 2025	<NA>	<NA>	3	52.8	72.42	109.6	<NA>
Apr 23, 2025	<NA>	<NA>	3	55.6	67.4	100.8	<NA>
Apr 24, 2025	<NA>	<NA>	4.01	54.4	72.23	104.8	<NA>
Apr 25, 2025	<NA>	<NA>	2.01	51.6	64.8	84.8	<NA>
Apr 26, 2025	<NA>	<NA>	3.01	46.2	59.07	86	<NA>
Apr 27, 2025	<NA>	<NA>	3.01	43.8	61.44	89.6	<NA>
Apr 28, 2025	<NA>	<NA>	3.01	44.6	70.68	108.8	<NA>
Apr 29, 2025	<NA>	<NA>	3.01	47.8	75.95	120.8	<NA>
Apr 30, 2025	<NA>	<NA>	4.03	50.4	75.1	111.2	<NA>
Summary		**2.05**			**71.13**		**38.29**

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)**
Apr 1, 2025	143.31	204.59	1019.87	57.6	68.07	88.4	294.61
Apr 2, 2025	42.15	177.95	260	49.4	61.1	83.6	256.25
Apr 3, 2025	144.31	174.17	199.66	44.2	59.72	89.6	250.8
Apr 4, 2025	33.22	166.88	206.65	43.8	62.42	90.4	240.3
Apr 5, 2025	150.18	182.42	215.53	46.6	66.12	91.6	262.69
Apr 6, 2025	148	184.07	214.6	50.6	69.18	94.8	265.06
Apr 7, 2025	28.12	174.98	228.56	53.6	71.06	96.4	251.97
Apr 8, 2025	155.98	200.47	253.61	57.2	74.53	97.6	288.67
Apr 9, 2025	151.23	186.72	217.46	59.6	76.91	102.4	268.87
Apr 10, 2025	69.3	184.5	221.69	59.2	77.22	102.4	265.68
Apr 11, 2025	123.04	185.57	279.91	62.8	79.53	102.4	267.22
Apr 12, 2025	128.25	187.48	216.72	62.4	76.59	99.2	269.97
Apr 13, 2025	172.52	196.46	212.89	59.2	73.29	93.6	282.9
Apr 14, 2025	138.54	170.34	220.23	57.6	70.54	96.4	245.29
Apr 15, 2025	159.54	212.78	231.39	55.6	66.17	89.2	306.4
Apr 16, 2025	129.19	223.87	235.69	53.6	61.45	72	322.38
Apr 17, 2025	172.75	226.43	241	54.4	58.36	62.4	326.06
Apr 18, 2025	175.66	228.84	248.89	55.2	64.16	80.8	329.52
Apr 19, 2025	13.04	184.2	250.64	54.4	71.55	98	265.25
Apr 20, 2025	70.45	166.37	199.84	56	73.1	96.4	239.58
Apr 21, 2025	163.76	204.7	710.64	58.4	73.06	95.2	294.76
Apr 22, 2025	3.01	208.23	236.75	57.2	70.04	91.2	299.86
Apr 23, 2025	75.38	217.6	234.29	60.8	68.15	90	313.35
Apr 24, 2025	181.73	224.88	243.68	60.4	70.78	88.8	323.83
Apr 25, 2025	132.24	211.94	244.02	56.4	65.7	81.6	305.19
Apr 26, 2025	5.02	212.53	241.75	51.6	60.95	81.2	306.04
Apr 27, 2025	225.39	244.99	263.31	48.4	57.44	72.8	352.78
Apr 28, 2025	173.63	242.35	267.38	47.8	62.83	84.8	348.98
Apr 29, 2025	89.23	217.59	269.91	50.2	69.32	100	313.33
Apr 30, 2025	128.44	220.2	250.98	56	70.96	94.8	317.1
Summary		**200.80**			**68.34**		**8,674.69**
			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)**
Apr 1, 2025	63	105.31	135	49.6	73.67	88.8	151.64
Apr 2, 2025	<NA>	130.14	181	46	75.3	91.6	187.4
Apr 3, 2025	<NA>	156.93	356	52.8	79.31	98.8	225.98
Apr 4, 2025	12	114.48	155	44.8	81.65	98	164.85
Apr 5, 2025	108	124.56	202	48.2	84.8	96	179.37
Apr 6, 2025	104	117.89	153	<NA>	87.24	102.4	169.76
Apr 7, 2025	<NA>	74.19	884	50.6	92.76	110.4	106.83
Apr 8, 2025	<NA>	96.2	187	56.8	89.46	102.4	138.53
Apr 9, 2025	165	184.01	232	<NA>	93.12	108.8	264.97
Apr 10, 2025	55	176.07	227	59.2	94.5	109.6	253.55
Apr 11, 2025	34	190.34	286	61.2	97.24	109.6	274.1
Apr 12, 2025	151	181.82	258	58.4	93.4	106.4	261.82
Apr 13, 2025	152	165.91	204	55.2	90.2	102	238.91
Apr 14, 2025	21	140.93	246	51.6	85.44	108.8	202.94
Apr 15, 2025	133	133	133	72	72	72	191.52
Apr 16, 2025	62	125.98	135	56.4	71	76.4	181.41
Apr 17, 2025	122	140.54	158	57.6	62.4	64.8	202.38
Apr 18, 2025	115	133.35	382	56	79.28	94.4	192.02
Apr 19, 2025	<NA>	103.92	145	49.8	86.89	104.8	149.65
Apr 20, 2025	18	93.78	124	53.2	89.46	102.4	135.04
Apr 21, 2025	113	131.62	153	52.4	89.39	103.2	189.53
Apr 22, 2025	<NA>	134.12	178	55.2	86.16	102	193.13
Apr 23, 2025	14	148.11	176	58.8	76.53	92.8	213.28
Apr 24, 2025	158	158	158	68.4	68.4	68.4	227.52
Apr 25, 2025	22	117.85	160	57.2	71.47	80.8	169.71
Apr 26, 2025	17	144.36	178	49.6	65.54	82.4	207.88
Apr 27, 2025	154	167.13	188	49.2	70.44	85.2	240.67
Apr 28, 2025	<NA>	96.91	187	47.8	84.22	99.6	139.55
Apr 29, 2025	4	79.84	142	50.6	88.77	104	114.96
Apr 30, 2025	53	115.99	163	54	86.1	100	167.02
Summary		**132.78**			**82.20**		**5,735.92**
			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)**
Apr 1, 2025	110.23	129.7	159.19	56.4	71.64	101.2	186.76
Apr 2, 2025	43.16	128.74	289.29	51	69.13	100.4	185.38
Apr 3, 2025	111.29	130	161.74	50.8	70.77	106.4	187.21
Apr 4, 2025	69.01	127.52	153.75	50.2	73.97	108	183.64
Apr 5, 2025	112.13	127.41	150.29	52.8	76.71	108	183.47
Apr 6, 2025	105.2	126.3	146.31	54.4	78.54	113.6	181.87
Apr 7, 2025	64.28	120.54	170.55	55.6	80.02	116	173.57
Apr 8, 2025	93.13	122.35	150.73	62.4	84.19	116.8	176.18
Apr 9, 2025	99.09	115.64	132.98	63.2	86.38	120	166.52
Apr 10, 2025	63.19	117.95	148.09	63.6	86.2	121.6	169.85
Apr 11, 2025	99.24	120.98	149.94	65.2	86.96	120.8	174.21
Apr 12, 2025	106.08	131.69	162.98	60.8	82.03	112.8	189.64
Apr 13, 2025	139.22	155.92	175.98	58.4	79	108.8	224.53
Apr 14, 2025	102.3	132.89	175.46	56.8	77.63	113.6	191.37
Apr 15, 2025	110.29	166.42	183.89	63.2	75.9	104	239.65
Apr 16, 2025	107.41	172.62	186.24	61.6	70.32	82.8	248.58
Apr 17, 2025	159.89	181.13	189.4	62	66.83	72.4	260.83
Apr 18, 2025	150.21	175.53	194.23	60.4	74.34	102	252.77
Apr 19, 2025	4.02	148.51	199.76	54.4	77.37	114.4	213.86
Apr 20, 2025	81.35	131.37	155.14	54	79.59	114.4	189.17
Apr 21, 2025	113.05	145.32	181.05	61.6	81.92	111.2	209.26
Apr 22, 2025	20.01	159.79	186.59	62.8	79.29	112	230.09
Apr 23, 2025	75.42	165.98	183.55	64.4	74.25	102.4	239.02
Apr 24, 2025	124.17	167.44	184.19	63.2	77.67	104.8	241.11
Apr 25, 2025	106.1	157.57	184.02	56.4	69.77	87.2	226.9
Apr 26, 2025	13	156.03	175.9	52.4	63.87	92	224.68
Apr 27, 2025	143.48	165.78	182.29	50.6	64.76	89.2	238.73
Apr 28, 2025	109.19	160.45	181.26	51.2	75.85	107.2	231.04
Apr 29, 2025	83.15	152.35	248.13	58.8	82.24	118.4	219.38
Apr 30, 2025	100.37	154.64	182.7	61.2	80.3	109.6	222.68
Summary		**144.95**			**76.58**		**6,261.95**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 9A/D Summary (4/1/25 - 4/8/25 Tank Farm 9A and 4/8/25 - 4/30/25 Tank Farm D)					
Date	**Tank 9A Flow Min (SCFM)**	**Tank 9A Flow Avg (SCFM)**	**Tank 9A Flow Max (SCFM)**	**Tank 9A Temp Min (°F)**	**Tank 9A Temp Avg (°F)**	**Tank 9A Temp Max (°F)**	**Total Tank 9A Flow (kSCF)**
Apr 1, 2025	18.12	62.04	116.48	90.8	103.47	124.8	89.34
Apr 2, 2025	5.01	61.13	137.15	86.4	99.74	119.2	88.03
Apr 3, 2025	26.04	64.34	126.15	88	107.28	135.2	92.66
Apr 4, 2025	4.02	62.12	135.48	83.6	109.75	136.8	89.46
Apr 5, 2025	23.09	62.58	227.69	88.4	111.65	136	90.11
Apr 6, 2025	12.06	62.1	114.48	88.4	112.83	140	89.42
Apr 7, 2025	3	56.06	131.04	94	115.04	141.6	80.73
Apr 8, 2025	3	28.81	115.09	58.8	92.61	118.4	41.49
Apr 9, 2025	3	3.34	5.01	52.8	81.51	124.8	4.81
Apr 10, 2025	<NA>	4.91	1097.72	53.2	81.78	127.2	7.08
Apr 11, 2025	<NA>	2.91	5.01	56	83.28	124.8	4.2
Apr 12, 2025	<NA>	3.19	5.01	53.2	77.17	116.8	4.59
Apr 13, 2025	<NA>	3.09	5.01	49.6	74.37	112	4.45
Apr 14, 2025	3	3.18	5.01	48.6	70.3	115.2	4.58
Apr 15, 2025	3	3.14	4.01	48.6	67.15	103.2	4.51
Apr 16, 2025	<NA>	1.47	4.01	49	62.97	80	2.12
Apr 17, 2025	<NA>	<NA>	<NA>	52	58.73	68	<NA>
Apr 18, 2025	<NA>	<NA>	<NA>	52.8	67.37	98.8	<NA>
Apr 19, 2025	<NA>	<NA>	<NA>	46.8	73.34	118.4	<NA>
Apr 20, 2025	<NA>	<NA>	<NA>	46.6	73.97	112.8	<NA>
Apr 21, 2025	<NA>	<NA>	<NA>	49.6	73.67	111.2	<NA>
Apr 22, 2025	<NA>	107.11	1395	52.8	70.41	103.2	154.24
Apr 23, 2025	142.02	193.92	556.56	54.8	64.92	90	279.24
Apr 24, 2025	<NA>	68.21	202.67	53.2	70.01	102	98.22
Apr 25, 2025	<NA>	199.26	4721.84	51.6	62.45	80.4	286.94
Apr 26, 2025	13.05	122.29	216.87	47.6	59.11	93.6	176.09
Apr 27, 2025	90.18	123.78	133.96	45.4	62.02	91.2	178.24
Apr 28, 2025	87.28	121	133.91	46	70.61	112.8	174.24
Apr 29, 2025	54.07	112.65	134.86	47.8	74.82	123.2	162.21
Apr 30, 2025	71.1	118.24	134.14	48.8	72.19	116	170.26
Summary		**66.03**			**80.15**		**2,377.26**
			5 of 6				Scsengineers.com

4/8/25: Flowmeter relocated from Tank Farm 9A to new Tank Farm location in Canyon D

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)**
Apr 1, 2025	136.22	380.73	474.84	53.6	62.45	81.2	548.25
Apr 2, 2025	135.85	354.66	493.41	51.2	60.46	79.2	510.71
Apr 3, 2025	231.19	290.39	338.22	49	61.2	82.8	418.17
Apr 4, 2025	87.27	287.59	341.02	50.6	64.19	86.4	414.13
Apr 5, 2025	240.05	310.48	359.81	52.4	66.84	86.8	447.1
Apr 6, 2025	237.43	299.3	350.67	54.4	68.56	90.4	430.99
Apr 7, 2025	65.4	285.65	364	56	70.04	91.6	411.34
Apr 8, 2025	266.56	331.09	398.29	57.6	71.59	92	476.77
Apr 9, 2025	255.74	311.85	363.19	59.2	73.76	95.6	449.06
Apr 10, 2025	110.09	300.01	348.04	59.6	74.55	97.6	432.01
Apr 11, 2025	218.67	294.75	348.86	61.6	75.75	97.6	424.44
Apr 12, 2025	223.72	292.03	335.61	61.6	73.73	93.6	420.52
Apr 13, 2025	258.71	297.86	328.35	59.6	71.74	90	428.92
Apr 14, 2025	220.76	268.5	325.03	58.4	69.54	92	386.64
Apr 15, 2025	260.19	305.71	332.52	58	66.43	83.2	440.22
Apr 16, 2025	173.57	296.12	338.75	57.6	63.78	71.6	426.42
Apr 17, 2025	245.97	282.34	307.66	58	61.27	65.2	406.57
Apr 18, 2025	258.34	294.81	336.44	58.8	66.27	81.6	424.52
Apr 19, 2025	25.1	248.37	333.18	55.6	69.81	94	357.65
Apr 20, 2025	108.49	227.21	276.24	56	70.75	92.8	327.18
Apr 21, 2025	224.32	280.81	339.06	57.6	71.14	92	404.37
Apr 22, 2025	14.05	289.99	345.24	58	69.51	92.4	417.58
Apr 23, 2025	116.08	300.68	328.63	60	66.85	84.4	432.98
Apr 24, 2025	261.01	311.68	339.5	59.6	69.13	86.8	448.81
Apr 25, 2025	200.93	301.86	335.8	57.2	64.86	75.6	434.67
Apr 26, 2025	36.09	304.83	339.13	55.6	61.28	76	438.96
Apr 27, 2025	255.84	323.29	344.07	54.4	62.85	76.8	465.54
Apr 28, 2025	226.21	316.68	354.37	54.4	67.49	87.2	456.02
Apr 29, 2025	140.68	302.23	355.22	56	70.78	93.2	435.22
Apr 30, 2025	188.04	326.37	370.61	57.6	70.09	88.8	469.97
Summary		**300.60**			**67.89**		**12,985.73**
			6 of 6				Scsengineers.com

Attachment R

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

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

10968881
A57
PH

Registration No: 184646

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by Cummins, model QSB7-G9, serial no. 74502952, rated at 314 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option		**Engine DPM Emission Factor:** 0.008 g/bhp-hr
Fleet's DPM Average: 0.044		**Tier - Placard Color:** Tier 4 - Blue
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: KCEXL06.7AAL

Conditions: see attached

Home District: Ventura County Air Pollution Control District

Engi ...spection discount claimed

CALIFORNIA AIR RESOURCES BOARD
Statewide Portable Equipment Registration Program
Registration Number: 184646 Expiration Date: 9/30/25

Date: September 30, 2025

J. Mallory
...ger, Portable Equipment Registration Program
...rcement Division

184646 9/30/25

Statewide Portable Equipment Registration

The following operating conditions apply for registration 184646

Engine Serial No.: 74502952

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

22. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

23. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
24. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
25. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

26. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
27. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
28. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
29. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

The following operating conditions apply for registration 184646

Engine Serial No.: 74502952

Reporting & Notification

30. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
31. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
32. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

33. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
34. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
35. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
36. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
37. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
38. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
39. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
40. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
41. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
42. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

43. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
44. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

Fleet Reporting and Notification

45. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
46. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
47. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
48. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

49. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
50. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
51. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
52. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
53. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

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
BT3C75		T7802193		2401256

Vehicle Type	Manufacturer	Model	Model Year
Telescopic Handler	CATERPILLAR	TL1055	2024

Purchase	In service	Received Public Funding	Location of Vehicle
2024 - 9 - 30	2024 - 10 - 16	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
J3714456	PERKINS ENGINES COMPANY LTD.	C3.6	2024	134	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
RPKXL03.6FX1	3.62	2024 - 9 - 30	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: 2492 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2492 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	Vehicle Information: Veh Serial #	Your Veh #	Veh Type	Veh Manufacturer	Veh Model	Veh MY	Veh Purchase	Engine Information: Eng Serial #	Eng Manufacturer	Eng Model	Eng MY
Repower	Edit	Delete	Sell/ Retire	1	**AR8V46**	WNCD3001L00000695	2500083	Tractors/Loaders/Backhoes	WACKER	DW50	2024	2025-04-21	13252110	DEUTZ AG	TD2.2 L3	202
Repower	Edit	Delete	Sell/ Retire	2	**LP9D89**	PY300177	2500027	Rubber Tired Loaders	CATERPILLAR	938	2025	2025-03-25	TY702794	PERKINS ENGINES COMPANY LTD.	C7.1	202

Pursuant to the authority vested in the California Air Resources Board by Health and Safety Code Division 26, Part 5, Chapters 1 and 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: The engines and emission control systems produced by the manufacturer as described below are certified 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	Combustion Cycle	Fuel Operation	Fuel Type(s)	Engine Operation
2024	RPKXL03.6FX1	Diesel	Dedicated	Diesel	Variable and Constant Speed

Emission Control Systems	Special Features
[1]: Electronic Direct Injection (DDI), Charged Air Cooler (CAC), Exhaust Gas Recirculation (EGR), Electronic Control Module (ECM), Turbocharger (TC), Diesel Oxidation Catalyst (DOC), Periodic Trap Oxidizer (PTOX), Selective Catalytic Reduction – Urea (SCR-U), Ammonia Oxidation Catalyst (AMOX)	None

The certified engine models are attached.

The listed engine models comply with the following: 1) emission standard limits (STD) and Not-To-Exceed (NTE) limits, as applicable, for criteria pollutants non-methane hydrocarbons (NMHC), nitrogen oxides (NOx), carbon monoxide (CO), and particulate matter (PM), and for smoke opacity as demonstrated during the Acceleration (ACL) and Lugging (LUG) modes, and the peak value (PEAK) in either mode of the Smoke Opacity cycle, as set forth in 13 CCR 2423 and the applicable California test procedures for off-road compression-ignition engines, and 2) family emission limits (FEL) declared by the manufacturer as allowed by the applicable California test procedures, stated in units of gram per kilowatt-hour (g/kWh-hr) and percent opacity (%opacity), respectively, except as noted, or designated as not applicable (*).

Applicable Standard		Criteria				Smoke Opacity		
		NMHC	NOx	CO	PM	ACL	LUG	PEAK
Tier 4 Final 75 ≤ kW < 130	STD	0.19	0.40	5.0	0.02	*	*	*
	FEL	*	*	*	*	*	*	*
	NTE	0.28	0.60	6.2	0.03	*	*	*

BE IT FURTHER RESOLVED: Any declared FEL is the emission limit to which all engines must comply in lieu of the standard limit for certification purposes, subject to the restrictions of averaging, banking, or trading (ABT) programs allowed by the applicable California test procedures.

BE IT FURTHER RESOLVED: That the manufacturer has elected to combine engines from the 56 ≤ kW < 130 power categories into a single engine family. The listed engine models comply with the more stringent set of standards of the 75 ≤ kW < 130 power category in accordance with Section 1039.230(e) of the applicable California test procedures.

BE IT FURTHER RESOLVED: For the listed engine models, the manufacturer has submitted materials to demonstrate certification compliance with 13 CCR 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control warranty).

BE IT FURTHER RESOLVED: The listed engine models may only be installed in or on equipment such that engine operation is consistent with off-road compression-ignition engines as defined in 13 CCR 2421(a)(39).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Executed on this 16th day of October 2023.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

ATTACHMENT: ENGINE MODELS

Family: RPKXL03.6FX1 EO Number: U-R-022-0385 Date Applicable: 09/14/2023

					Peak Power			Peak Torque					
Model	Code	Trim	Config	Displacement	Power	Speed	Fueling	Torque	Speed	Fueling	ECS Num	GHG	Notes
-	-	-	-	L	hp	rpm	lb/hr	lb-ft	rpm	lb/hr	-	-	-
904J-E36TA DDS/C3.6	5046/2200	N/A	I4	3.62	134	2400	50.1	405.6	1500	39.4	1	N/A	N/A
904J-E36TA DDS/C3.6	4774/2400	N/A	I4	3.62	94	2400	36.5	302.4	1500	30.4	1	N/A	N/A
904J-E36TA DDS/C3.6	4784/2400	N/A	I4	3.62	100	2400	38.6	317.1	1500	31.7	1	N/A	N/A
904J-E36TA DDS/C3.6	4788/2400	N/A	I4	3.62	110	2400	42.3	331.9	1500	33.1	1	N/A	N/A
904J-E36TA DDS/C3.6	4790/2400	N/A	I4	3.62	115	2400	44.3	368.7	1500	36.4	1	N/A	N/A
904J-E36TA DDS/C3.6	4792/2400	N/A	I4	3.62	121	2400	46.7	368.7	1500	36.4	1	N/A	N/A
904J-E36TA DDS/C3.6	4794/2400	N/A	I4	3.62	100	2400	38.6	331.9	1500	33.1	1	N/A	N/A
904J-E36TA DDS/C3.6	4796/2400	N/A	I4	3.62	94	2400	36.5	331.9	1500	33.1	1	N/A	N/A
904J-E36TA DDS/C3.6	4798/2400	N/A	I4	3.62	110	2400	42.3	368.7	1500	36.4	1	N/A	N/A
904J-E36TA DDS/C3.6	4836/2200	N/A	I4	3.62	88	2200	33.2	331.9	1500	33.1	1	N/A	N/A
904J-E36TA DDS/C3.6	5044/2200	N/A	I4	3.62	127	2200	44.2	390.9	1500	38.2	1	N/A	N/A
904J-E36TA DDS/C3.6	6333/2200	N/A	I4	3.62	134	2200	50.4	390.9	1500	38.5	1	N/A	N/A
904J-E36TADDS / C3.6	6912/400	N/A	I4	3.62	121	2400	46.5	395.3	1500	39	1	N/A	N/A

Attachment S

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

18 Apr 2025 / John Boucher / Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	18 Apr 2025 4:54 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

Found 1:45 4/21

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Weld torn where it's attached to well. Needs to be patched/extrusion welded.

Grid Location

157

Take photo of repair

Photo 2

Description of repair work	New boot was placed around well and extrusion welded to liner.
Date and time of repair	22 Apr 2025 3:31 PM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Found 1:50 4/21

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	Tear at seal where post penetrates the cover.

Grid Location

156

Take photo of repair

Photo 4

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	22 Apr 2025 4:14 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Found 12:58 4/22

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Tear around post in tarp needs to be patched and extrusion welded.

Grid Location

Grid 179

Take photo of repair

Photo 6

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	23 Apr 2025 3:31 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Found 1:22 4/22

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Tear around post in tarp needs to be patched and extrusion welded.

Grid Location

Grid 151

Take photo of repair

Photo 8

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	23 Apr 2025 3:13 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

24 Apr 2025 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0
Conducted on	24 Apr 2025 11:43 AM PDT				
Prepared by	John Boucher				

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Small tear on side of well boot. Boot needs to be patched

Grid Location

Grid 145

Take photo of repair

Photo 2

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	24 Apr 2025 2:13 PM 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 tore away from liner

Grid Location

Grid 150

Take photo of repair

Photo 4

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	24 Apr 2025 2:14 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

Photo 6

Photo 7

Notate what the issue is and what needs to be repaired	Two boots separated from liner in close proximity to each other. Boots need to be re welded to liner or replaced

Grid Location

Grid 146

Take photo of repair

Photo 8

Photo 9

Description of repair work	Boots replaced and extrusion welded to liner
Date and time of repair	25 Apr 2025 1:50 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

Grid 145

Photo 10

Notate what the issue is and what needs to be repaired	Liner separating at seam. Needs to be welded back together

Grid Location

Grid 145

Take photo of repair

Photo 11

Description of repair work	Liner was extrusion welded
Date and time of repair	25 Apr 2025 1:34 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

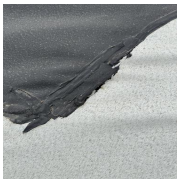


Photo 12

Notate what the issue is and what needs to be repaired	Liner separating at seam. Liner needs to be patched

Grid Location

Grid 145

Take photo of repair

Photo 13

Description of repair work	Liner was patched and extrusion welded
Date and time of repair	25 Apr 2025 1:34 PM PDT
Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Found 2:30pm on 4/28. Grid 145

Take photo of identified issues

Photo 14

Notate what the issue is and what needs to be repaired	Separation at the seam needs to be patched and extrusion welded.

Grid Location

Grid 145

Take photo of repair

Photo 15

Photo 16

Description of repair work	Sealed with flex tape upon discovery and permanent repair scheduled for 4/29.
Date and time of repair	28 Apr 2025 2:35 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

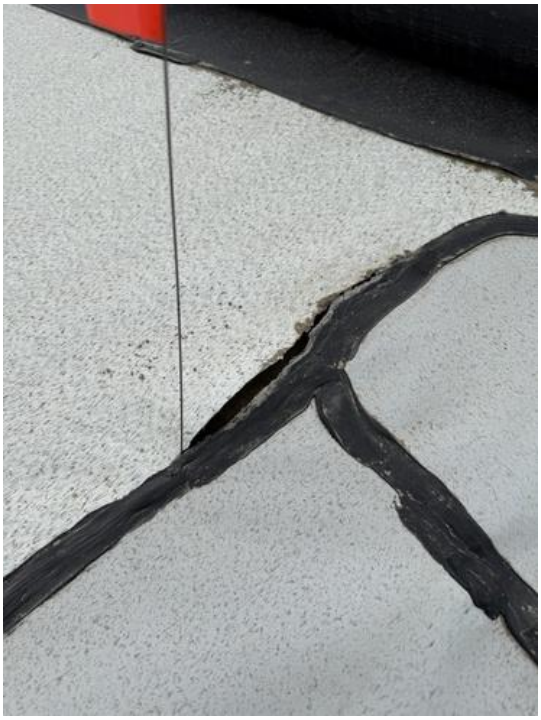


Photo 10

Photo 11

Photo 12

Photo 13

Photo 14

Photo 15

Photo 16