20 de agosto de 2025
Archivo No. 01204123.42, Tarea 10

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

A Quien Corresponda:

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

Este informe abarca el período mensual de julio de 2025. Según la Condición No. 8, el informe mensual de julio de 2025 debe entregarse el 20 del mes (o el siguiente día hábil), que es el miércoles 20 de agosto 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, el 16 de abril de 2025 y el 24 de junio 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 24 de junio 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, el 16 de abril de 2025 y el 24 de junio 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. Los mapas de vigilancia, las mediciones de las inspecciones de campo de seguimiento con las fechas/horas asociadas, la causa de las excedencias, las acciones correctivas asociadas y la documentación (fecha, hora, razonamiento) de las inspecciones de campo no realizadas debido a la falta de accesibilidad o a condiciones peligrosas identificadas en la Condición 77.*

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 mediciones de temperatura de cabezales de pozos, de sondas de temperatura y de concentraciones de CO de los pozos que requieren datos analíticos, mediciones de concentración de H2 de los pozos que requieren datos analíticos, mediciones de CH4, mediciones de O2, mediciones de CO2, relaciones de CH4:CO2, análisis de laboratorio y lecturas de tubos Draeger de biogás del mes pasado en formato de hoja 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 menores o iguales a 1,500 ppmv, por encima de los 1,500 ppmv y menores o iguales a 2,000 ppmv y por encima de los 2,000 ppmv) y estratificación de los rangos de temperatura durante ese mes, que incluye una descripción de las medidas de remediación tomadas para tratar o reducir temperaturas de pozos de gas.*

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

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

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

L. *Un registro de inspecciones y reparaciones de cubiertas del vertedero e inspecciones de cubiertas geosintéticas, en cumplimiento con la Condición No. 30 y los puntos de conexión, las costuras y los sellos de la cubierta geosintética, conforme a la Condición 97.*

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

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

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

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

Q. *Actualizaciones sobre los lixiviados, que incluyen:*

- *i. Registros de temperatura de lixiviados conforme a la Condición No. 27(a);*
- *ii. Registro diario de los hallazgos de las inspecciones y actividades de contención conforme a la Condición 27(b);*
- *iii. Registro semanal de filtraciones y acumulación de lixiviados conforme a la Condición 27(c);*
- *iv. Cantidad de lixiviados medidos y nombre de la empresa y dirección física relacionados de los centros de disposición/tratamiento fuera del sitio que reciben lixiviados generados por el vertedero, conforme a la Condición 27(d); y*
- *v. Una lista de todas las instalaciones de almacenamiento y tratamiento de líquidos peligrosos y no peligrosos que se hayan contactado y el estado actual de cada una de las instalaciones, incluyendo la capacidad disponible, contratada y utilizada, para recibir líquidos del vertedero peligrosos y no peligrosos.*

R. *Análisis diarios de la composición de los gases del vertedero, que incluyen CH4%, concentración de CO (ppm), CO2% y O2%, registrado por un analizador en tiempo real y/o muestras tomadas en las entradas de los equipos de control (TOx, Antorchas y equipos de control adicionales llevados al sitio para que hagan combustión con el biogás). Los análisis serán realizados por un analizador de CH4, CO2 o O2 aprobado por el AQMD de la Costa Sur utilizando el Método 10 de la EPA de EE.UU. o el Método ALT-144 para CO. La solicitud de aprobación deberá incluir la presentación de las especificaciones de lo analizadores.*

S. *Mejoras en la adquisición de equipos necesarios para construir la Antorcha No. 4 conforme a la Condición No. 74.*

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

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

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

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

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

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

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

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

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

> *Durante la excavación, deberán tomarse muestras de los TOC y de los TOC especiados en el aire ambiental por lo menos una vez entre las 6:00am y las 11:00am y por lo menos una vez entre las 2:00pm y las 6:00pm, según el Plan de Salud y Seguridad del Demandado y los siguientes requerimientos:*
>
> *i. Se tomarán muestras en los siguientes lugares: inmediatamente a barlovento del sitio de la excavación, inmediatamente a sotavento del sitio de la excavación, dentro de las 3*

pulgadas del frente de trabajo expuesto de la excavación, si lo seguridad lo permite, y a sotavento en la línea de la propiedad o en otros lugares aprobados por escrito por el AQMD de la Costa Sur. Si se considera inseguro, el Demandado deberá documentar la fecha y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.

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

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

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

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

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

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

A. Por lo menos trimestralmente, realizar pruebas para tomar muestras y analizar el flujo de vapor en las tuberías utilizadas para ventilar los tanques de almacenamiento de lixiviados y los tanques de condensado de biogás y dirigir los vapores al sistema de control de biogás. Las pruebas deberán incluir por lo menos los siguientes puntos y los resultados de estas pruebas deben proporcionarse en el informe mensual, en cumplimiento con la Condición No. 8:

- *i. índice de flujo de vapores de tanques de lixiviados ventilados,*
- *ii. índice de flujo de vapores de tanques de condensados ventilados,*
- *iii. temperatura del vapor,*
- *iv. concentraciones de orgánicos especiados (incluyen, de forma enunciativa más no limitativa, Contaminantes del Aire Carcinogénicos y Tóxicos de la Tabla 1 de la Regla 1150.1),*
- *v. los compuestos de azufre total como H2S y compuestos de azufre especiado y*
- *vi. analizar en cada uno de los lugares indicados a continuación:*
  1. *Las ventilaciones o los colectores de los tanques que sean representativos de un set de tanques;*
  2. *El cabezal/colector de cada parque de tanques o colector de lixiviados que incluye e Parque de Tanques Nro. 7, el Parque de Tanques Nro. 9, el Colector Perimetral del Norte, el Nuevo Colector Perimetral de Este, el Colector LC, los tanques de almacenamiento de condensados de biogás*

y cualquier otro parque de tanques o colectores, realizando los testeos flujo arriba de la conexión de tuberías hacia el Sistema de Recolección y Transporte de LFG, donde el biogás podrá afectar los resultados; y

3. *La entrada de antorchas antes de la combustión.*

B. *Deberá presentarse un protocolo de pruebas de origen al AQMD de la Costa Sur antes del 17 de mayo de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito. Las pruebas deberán realizarse dentro de los 45 días desde que el AQMD de la Costa Sur recibe la aprobación escrita del protocolo de prueba de origen y deberán presentarse los resultados finales en un formato de informe de prueba de origen dentro de los 30 días desde que se realizan las pruebas, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito.*

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

D. *A partir del 29 de abril de 2024, por lo menos una vez al día, conducir pruebas y monitoreo de la presión dentro de los cabezales de HDPE que ventilan los tanques de almacenamiento de lixiviados para cuantificar el vacío de los sopladores de la estación de antorchas ejercido en los tanques de lixiviados, en pulgadas de Columna de Agua (W.C.). Las pruebas y el monitoreo de presión como se especifican en esta condición no son obligatorios ante la instalación completa de medidores de presión, como se especifica en la Condición 68.*

   i. *Según la Condición No. 8 se deben presentar en el informe mensual las lecturas de presión diarias, la ubicación de las pruebas de presión, la indicación del parque de tanques representada en los resultados de las pruebas e indicación de cada uno de los tanques dentro del parque de tanques, representada por los resultados de las pruebas.*

E. *Para el 28 de junio de 2024, a menos que el AQMD de la Costa Sur apruebe otra cosa por escrito, instalar medidores de flujo dentro de los cabezales de las tuberías se HDPE para los parques de tanques de lixiviados asociados, para medir y registrar con precisión el índice de flujo (scfm) y el volumen diario total de vapores ventilados de los tanques de lixiviados que se envían a la estación de antorchas para su combustión. Los medidores de flujo deben instalarse en cumplimiento con las especificaciones y recomendaciones del fabricante para asegurar que las lecturas del flujo sean exactas.*

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

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

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

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

deberá presentar el registro diario en el informe mensual correspondiente según la Condición No. 8.

c. *Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se retiró el equipo del lugar, en el informe mensual correspondiente, según la Condición No. 8.*

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

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

Condición No. 5: El demandado deberá tomar muestras, analizar y registrar los compuestos de azufre del biogás que hicieron combustión en cada antorcha (medidos en el lugar de la toma de muestra FL-150 que es representativa del gas que hizo combustión en las antorchas bajo el Permiso G73696, A/N 45450; A/N 624296), en el oxidante térmico/antorcha y en cualquier otro equipo de control de biogás que opere en el sitio, por lo menos una vez por semana utilizando pruebas colorimétricas para H2S y muestras tomadas por lo menos una vez al día para el análisis de compuestos de azufre total como H2S usando el Método 307-91 de South Coast AQMD. Además, el demandado deberá tomar muestras, analizar y registrar los compuestos de azufre de biogás y los compuestos orgánicos de especiación encontrados en el biogás crudo, previo al tratamiento y previo al control, tomado del Área de Reacción (como se define en la Condición 9(a)) por lo menos una vez por mes calendario, para compuestos de azufre total como H2S utilizando el Método 307-91 de South Coast AQMD y para compuestos orgánicos de especiación utilizando el Método TO-15 de la Agencia de Protección Ambiental de EE.UU. (EPA).

a. *El demandado deberá registrar el análisis del Método 307-91 de South Coast AQMD al recibir el informe de los análisis de laboratorio. Cada medición o resultado registrado debe documentarse con la hora y fecha en la que se realizó la medición o toma de muestra y debe ser inicializada por el personal que condujo la medición o la toma de muestra.*

b. *Las lecturas y los análisis de compuestos de azufre deben ser reportados a South Coast AQMD conforme a la Condición No. 8.*

   i. *Las bolsas de Tedlar usadas para la toma de muestras y análisis del Método 307-91 no deben contener microgotas ni residuos.*

   ii. *Las lecturas del tubo colorimétrico deben ser realizadas tomando una lectura de una muestra de una bolsa de Tedlar usando una bomba de toma de muestras de tubos colorimétricos apropiada. Todas las tomas de muestras deben ser realizadas conforme al manual operativo para la bomba de toma de muestras de tubos colorimétricos.*

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

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

2. *Si 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 los oxidantes térmicos (TOx) y en cualquier otro equipo de LFG que opere en el sitio. La muestra de Entrada de Zeeco y Parnel son de biogás (LFG) crudo, previo al tratamiento y previo al control, tomada del Área de Reacción.

tomada del Área de Reacción. Este informe incluye datos analíticos de muestras tomadas entre el 1 de julio de 2025 y el 31 de julio de 2025. Las muestras de las bolsas de Tedlar fueron tomadas y analizadas utilizando el Método 307.91 de SCAQMD para observar la presencia de ácido sulfhídrico, compuestos de azufre reducido, monóxido de carbono (CO), gases permanentes (metano, dióxido de carbono, oxígeno y nitrógeno) y compuestos orgánicos de especiación. Se toman muestras de los compuestos orgánicos de especiación utilizando el Método TO-15 de EPA. Se tomaron muestras de FL-2009 y de los TOx Parnel y Zeeco para el análisis TO-15 el 7 de julio de 2025 (informado el 22 de julio de 2025).

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

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

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
07/01/25	FL-2009	20	23.3	393	560.8	100	129.0	322	557.8	220	285.0	1012	1755.9
07/02/25	FL-2009	16	22.7	381	539.4	90	135.0	315	543.1	210	274.0	942	1640.9
07/03/25	FL-2009	15	19.5	349	502.7	100	128.0	304	530.1	300	279.0	994	1728.2
07/04/25	FL-2009	13	21.1	391	563	70	102.0	290	479.6	200	210.0	969	1598.4
07/05/25	FL-2009	8	20.5	379	548	80	106.0	259	449.5	180	264.0	976	1690.3
07/06/25	FL-2009	<5	3.5	390	560.6	100	155.0	383	685.6	195	285.0	1045	1825.7
07/07/25	FL-2009	5	4.8	362	518.5	90	118.0	314	537.2	275	267.0	939	1627.2
07/08/25	FL-2009	<5	5.1	334	247.1	60	114.0	271	457.5	200	280.0	873	1542.6
07/09/25	FL-2009	<5	5.3	378	545.1	100	118.0	296	514.8	90	285	1000	1753
07/10/25	FL-2009	<5	5.9	360	518	80	112.0	271	472.8	190	268	924	1630.1
07/11/25	FL-2009	5	8.7	392	565.4	80	118.0	292	507.1	200	274	986	1720.2
07/12/25	FL-2009	7	9.9	362	510.7	80	113.0	300	499.3	140	206	953	1546.3
07/13/25	FL-2009	<5	8.0	350	440.5	90	137.0	343	576.8	180	293	945	1708.7
07/14/25	FL-2009	10	13.5	368	526.8	100	106.0	308	507	200	277	975	1702.2
07/15/25	FL-2009	10	17.0	372	531.5	100	106.0	284	479.2	200	267	960	1666.6
07/16/25	FL-2009	11	17.1	351	489.4	70	85.2	290	462.1	200	211.0	761	1314.3
07/17/25	FL-2009	15	19.0	374	528.1	100	126.0	255	477.6	200	242.0	911	1538.8
07/18/25	FL-2009	16	19.4	312	412.5	100	126.0	254	473.4	200	235.0	835	1428
07/19/25	FL-2009	15	18.5	325	465.4	90	104.0	270	457.8	180	215.0	850	1438.6
07/20/25	FL-2009	5	7.9	363	522.1	90	125.0	347	570.9	200	287.0	930	1616.2
07/21/25	FL-2009	10	11.7	312	387.5	90	116.0	324	545.3	200	272.0	888	1563.5
07/22/25	FL-2009	8	12.3	330	412.4	90	112.0	282	463.8	200	266.0	793	1403.9
07/23/25	FL-2009	10	14.2	319	409.6	90	107.0	252	414.7	200	286.0	865	1532.1
07/24/25	FL-2009	12	17.1	362	529	85	117.0	260	433.6	225	273.0	896	1563.8
07/25/25	FL-2009	10	17.5	295	388.3	78	113.0	247	416.7	200	255.0	752	1329.1
07/26/25	FL-2009	12	16.6	307	406.2	80	104.0	229	385.4	220	258.0	793	1399.8
07/27/25	FL-2009	7	11.1	363	444.2	75	120.0	284	475.4	190	285.0	882	1554.8
07/28/25	FL-2009	16	19.4	295	399.3	80	96.6	229	376.1	200	260.0	765	1358.1
07/29/25	FL-2009	11	20.1	345	451.1	100	136.0	217	426.1	200	249.0	752	1321.8
07/30/25	FL-2009	10	12.5	317	395.6	80	127.0	211	406.6	200	245.0	743	1302.7
07/31/25	FL-2009	8	11.5	287	357.1	100	120.0	192	377.7	200	244.0	701	1244.6

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

The above summarized lab analyses are included in **Attachment A** and **Attachment F**.

Section B – LFG Records and Calculations

The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).

Condition No. 7: Respondent shall maintain a record of the following information, and provide such records to the South Coast AQMD pursuant to Condition No. 8:

a. The hourly and daily flow of landfill gas combusted, in standard cubic feet, in each flare (flares No. 1 & No. 2 under Permit G73696, A/N 645450; flare No. 3 under A/N 624296), the thermal oxidizer/flare (under Zeeco A/N 653611), and any other equipment used to combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;

b. The daily flow of landfill gas not flared, in standard cubic feet, if applicable; and

c. The results of the sulfur readings, sampling, and analyses, calculated as H2S with the time and date when each measurement or sample collection was conducted.

The above-mentioned lab analyses required by Condition 7(c) are included in **Attachment A** and the calculations are available in **Attachment B**.

In accordance with Condition 7(a), the flow rates for each flare as standard cubic feet per minute, scf per hour, and scf per day are provided in the calculation tables, and the hourly and daily flow of LFG combusted for the Zeeco TOx and Parnel TOx are available in **Attachment B**.

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; however, there were no days including excess emissions of LFG not flared in July 2025, as shown in **Attachment B**. The Ameresco Plant has been offline since January 31, 2024 as Ameresco determines the proper disposal of their condensate. No other landfill gas combustion/control equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in July 2025.

Section C – Surface Emissions Monitoring

The integrated landfill surface sample analysis and landfill surface monitoring readings identified in Condition Nos. 9 and 10, in a Microsoft Excel spreadsheet format.

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

a. *The "Reaction Area" shall be defined initially by the boundary of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2. The boundary of the Reaction Area shall be modified to include the associated landfill surface area of the cells and modules that experience well temperatures of at least 170 degrees Fahrenheit, settlement, cracks in the landfill cover, presence and quantity of liquids, the presence of hydrogen in the landfill gas, and readings of temperature probes (once data is available). The Reaction Committee (defined in Condition 12), shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: 1) the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Area; 2) a narrative summary explaining the rationale behind the proposed changes, including memorializing any dissenting view of any member of the Reaction Committee; 3) any supporting data relied upon in the decision to revise the Reaction Area; and 4) locations of each temperature probe, clearly distinguished from the landfill gas wells on the map*

b. *The Reaction Committee shall review applicable data to determine the extent and boundary of the ongoing Reaction. The Reaction Committee shall consider revision to this data determined Reaction boundary, and the Reaction Area as defined in Condition 9(a), as frequently as appropriate but shall make a determination about whether to revise the data determined Reaction boundary, and the Condition 9(a) Reaction Area map at least once per month. The determination shall be made according to landfill gas wellhead temperatures, temperature probe measurements, landfill gas quality and methane to CO2 ratio, landfill gas concentrations of carbon monoxide and hydrogen, landfill settlement, leachate quantities, pressurized leachate releases, odor characteristics, and waste*

conditions according to borehole drilling logs. Supporting evidence, assumptions, and explanation for the determination, revised Reaction boundary, Reaction Area map (if applicable), isothermal gradient range map consisting of wellhead temperature measurements, wellhead carbon monoxide range map, wellhead hydrogen range map, wellhead CH4:CO2 ratio range map, quarterly landfill settlement isopach map, and vertical temperature profiles for temperature probes shall be submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later than 10 days following the end of the month.

Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1, Attachment A 3.0, beginning no later than seven (7) days after the issuance of this Order. In the event Respondent is unable to monitor specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the monitoring of the specific area(s) or grid(s).

- July's integrated landfill surface sampling was completed on July 1, 2, 14, 15, 16, 17, 28, 29, 30 and 31, 2025, resulting in exceedances on July 1, 2, 14, 15, 16, 28, 29 and 30, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 1 and 2, 2025 exceedances on July 9, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 14, 15 and 16, 2025 exceedances on July 24, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 28, 29 and 30, 2025 exceedances on August 7, 2025, and showed compliant readings.
- July's instantaneous landfill surface monitoring was conducted on July 7, 8, 9, 21 and 23, 2025, resulting in exceedances on July 7, 8, 9, 21 and 23, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 7, 2025 exceedances on July 16, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 8 and 9, 2025 exceedances on July 17, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for July 21 and 23, 2025 exceedances on July 31, 2025, and showed compliant readings.

- The 1-month re-monitoring events for June 5, 9, 10, 11, 12, 17 and 18, 2025 exceedances were performed on July 3, 9, 10 and 16, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for June 23, 24, 25 and 26, 2025 integrated landfill surface sampling exceedances on July 2, 2025, and showed compliant readings.

The integrated landfill surface sample analysis and landfill surface monitoring readings are included in **Attachment C-1**.

The most recent Modified Stipulated Order adds a monthly map requirement, per Condition 77:

Include in the monthly Condition 8 report the three (3) aerial surveillance maps, follow-up field inspection measurements and locations with associated dates/times, cause of exceedances (500 ppmv methane or greater), any corrective actions performed, and documentation (date, time, reasoning) of field inspections not performed due to inaccessibility or dangerous conditions identified in Condition 77.

Chiquita's contractor conducted an aerial surveillance over the entire landfill surface on July 8-9, and weekly aerial surveillance over the Reaction Area defined in Condition 9(a) on July 1-2, 8-9, 17, 22, and 29, employing a drone equipped with sensors with a minimum detection level of 1 ppmv methane, and in accordance with OTM-51. If a reading reached or exceeded 200 ppmv methane, the consultant conducted follow-up ground-based surface emission monitoring field inspections according to the procedures of OTM-51 and U.S. EPA Method 21. If an exceedance of 500 ppmv methane was found or confirmed during the follow-up inspection, Chiquita implemented corrective actions in accordance with Condition 77. **Appendix C-2** includes: color-coordinated geospatial methane maps displaying the results of the methane readings; color-coordinated geospatial interpolated methane maps displaying the change in methane readings as compared to the prior aerial surveillance; maps displaying geolocated coordinates with local methane peaks; follow-up field inspection records with inspection measurements and locations with associated dates and times; and a chart describing the causes of exceedances of 500 ppm methane or greater as well as the corrective actions performed. There were no instances during July of field inspections not performed due to inaccessibility or dangerous conditions.

<u>Section D – Schedule for Replacement or Refurbishment of Granular Activated Carbon Media</u>

Estimated schedule for any replacement or refurbishment of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3. The landfill gas temperature at inlet of the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3(a).

Condition No. 3: Respondent shall expedite, to the maximum extent feasible, replacement of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249), including the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment

System. Respondent shall ensure adequate stock of all odor control products and supplies are maintained on site.

a. Respondent shall monitor and record the landfill gas temperature at least daily at the inlet of the Landfill Gas Treatment System. The temperature of the landfill gas shall not exceed 145 F.

The Landfill Gas Treatment System (LFGTS) currently consists of four carbon adsorber vessels. Only three of the four vessels are fully online during normal operations, with one vessel offline awaiting servicing to replace spent media or with fresh granular activated carbon media slowly brought online to control the rise in temperature. A vessel had been typically serviced every 4 to 8 weeks. Colorimetric tests are performed on the outlet of the operating vessels approximately weekly to determine if a vessel may require an adjustment to the flow or schedule service to replace the media.

H_2S vessels are being changed out at a lower concentration to ensure that fresh carbon is available for treatment, and H_2S levels are minimized. At the start of the reporting period (July 1, 2025), three vessels (ST-2, ST-3 and ST-4) were fully online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. Vessel ST-1 was repaired in June 2025, as described in the last monthly report, and filled with 25,000 pounds of Darco BG1 granular activated carbon on July 7 and 8, 2025. On July 9, 2025, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on July 20, 2025. Vessel ST-2 change out was completed on July 9 through July 11, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On July 14, 2025, vessel ST-2 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on July 30, 2025. Vessel ST-3 change out was completed on July 21 through July 23, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On July 25, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on July 31, 2025.

At the end of the reporting period (July 31, 2025), four vessels (ST-1, ST-2, ST-3 and ST-4) were online.

The LFGTS inlet temperatures have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

<u>Section E – Description of Problems or Delays</u>

Description of any problems or delays, if any, encountered or projected to occur pertinent to the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249). Respondent shall submit copies of documents or other records to support any problems or delays noted pursuant to this Condition No. 8(e) along with such description.

There were no problems or delays with the granular carbon media change outs in July 2025.

Section F – Specifications of Equipment and Materials for Weekly Colorimetric Tests

> **Specifications of the equipment and materials used for the weekly colorimetric tests (only if there is a change from the previously provided specifications of the colorimetric instrumentation or method used).**

The weekly colorimetric tests are completed with the Draeger Accuro 64000 bellows hand pump with either Draeger hydrogen sulfide colorimetric tubes Model 6728821 (2 to 200 ppm) or Model CH29801 (5 to 60 ppm). With the higher concentrations at the Zeeco TOx, Model CH29101 (100 to 2000 ppm) colorimetric tubes are used. The specifications of the equipment and materials that have been used for the colorimetric test were previously included in the initial weekly variance report provided on February 13, 2023 in Case No. 6177-3, as required under the previous emergency variance, in the March 2024 report with the addition of the model CH29101 data sheet and in the March 2025 report with the addition of the model CH29801 (2 to 60 ppm) data sheet.

Section G – Wellhead Temperature and Gas Measurements

> **All wellhead temperature, temperature probe, and CO concentration measurements for those wells requiring analytical data, H2 concentration measurements for those wells requiring analytical data, CH4 measurements, O2 measurements, CO2 measurements, CH4:CO2 ratios, lab analysis, and Draeger tube readings for landfill gas from the past month in a Microsoft Excel spreadsheet format.**

Wellhead temperature, temperature probe, and required CO, H2, CH4, O2, CO2 measurements, with CH4:CO2 ratios, for the past month are included in **Attachment E**. Lab analysis and Draeger tube readings for the past month are included in **Attachment A** and **Attachment F**, respectively.

The original 20 temperature monitoring probes (TP-1 through TP-20) and an additional 12 temperature monitoring probes (TP-21, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30, TP-31, TP-32, TP-34 and TP-35) have been installed and are operational. Temperature probe daily average data for the past month is included in **Attachment E**.

Section H – Graphic Map

> **A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), CO measurements of each well (above 1,000 ppmv and less than or equal to 1,500 ppmv, above 1,500 ppmv and less than or equal to 2,000 ppmv, and above 2,000 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures & gas concentrations.**

Graphic maps with the above information are included in **Attachment G.** An increased volume of gas and leachate is being extracted from elevated temperature wells located in the Reaction Area to help remove accumulated heat in the waste mass.

Section I – Status of Vertical Liquid Impacted Landfill Gas Wells

> **All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.**

Condition No. 17: Respondent shall expeditiously dewater wells being impacted by liquids to the maximum extent feasible, and shall take proactive measures to remove additional liquids in the Reaction Area to limit the reaction severity and spread. This shall be accomplished through the installation of dewatering sumps/pumps of at least 60 percent of the landfill gas vertical extraction wells in the Reaction Area (as defined in Condition 9(a)) that are capable of extracting liquids by March 15, 2024 unless otherwise determined infeasible per Condition No. 17(a) below. Respondent shall provide updates in the monthly reports pursuant to Condition No. 8.

a. In the event Respondent determines that the installation of dewatering sump/pump of at least 60 percent of the landfill gas vertical extraction wells that are capable of extracting liquids to be infeasible, Respondent shall provide detailed rationale and reasoning in the monthly report submitted pursuant to Condition No. 8, and shall continue with implementation of the dewatering guidelines pursuant to Condition No. 18 to remove liquids to the maximum extent possible.

CCL continued to install new pumps and replace existing pumps in vertical extraction wells to expeditiously dewater wells impacted by liquids in the month of July. CCL had completed the installation of, and was operating, 104 pumps in vertical extraction wells as of August 15, 2025. The number of pumps installed and operational has been adjusted after further review and verification and in part due to typical maintenance, pumps being taken offline in preparation for the deployment of the required EVOH cover, and as a result of a manufacturing defect found in certain of the Lorentz pump ends that is in the process of being corrected. Leachate extraction volumes remain consistent. Chiquita continued installing additional leachate and air supply line infrastructure and electrical infrastructure in preparation for additional pump installations and continued cleaning and maintaining the already installed pumps.

Section J – Status of Investigation for Alternate Sulfur Compound Treatment Systems

Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternatives sulfur compound treatment system that controls, treats, or removes dimethyl sulfide ("DMS") and other sulfur compounds, if any.

There were no updates for July 2025. Chiquita considers the investigation into the availability, viability, and utilization of an alternative sulfur compound treatment system that controls, treats, or removes DMS and other sulfur compounds complete after submission of its investigation results to SCAQMD and exhaustion of the feasibility of the alternatives identified by Chiquita's consultants.

Section K – SCS's Implemented Improvements

A summary report on Respondent's implemented improvements to the landfill gas collection system beyond the additions to the landfill gas collection system required pursuant to Condition No. 15 and 8(m).

In addition to the pump installation, CCL continued the expansion of headers and laterals and leachate collection infrastructure in July 2025 including the optimization of the 2 Tox units. CCL has begun the process of installing a third TOx along with associated headers to the TOx with expectation of it being online in August to continue to expand the liquids and gas collection capacity.

Section L – Cover Inspections to the LFG Collection System

An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.

> *Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. Any repair of the geosynthetic cover which includes addition of material to add or replace to the existing cover shall be done using an EVOH, or, if EVOH is unavailable and repair is on or before three months from the date DTSC approves the EVOH, an HDPE geomembrane. The EVOH or HDPE geomembrane shall be of at least 60 mil thickness continuously seamed and continuously welded to the existing 30 mil HDPE geomembrane. All repair and correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no later than two hours after identification during inspection, safety permitting. Permanent repair of geosynthetic cover shall be scheduled immediately and shall take place as soon as possible following identification of cover issue. Respondent shall maintain a log demonstrating that it has addressed any damages to the landfill cover or geosynthetic cover, including the date the damage was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the daily inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of July 2025. Results of the daily inspection and the repair logs are provided in Attachment H. Chiquita has a full-time operator that is responsible for repairing covers in the Reaction Area. Landfill cover cracks are repaired on an immediate and ongoing basis by the operator that makes such observations by tracking over the area and adding small amounts of water and/or soil when necessary.

Section M – Subsequent Additions to the LFG Collection System

Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Area included.

> *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Respondent shall continue to expand the well-field as needed, and notify South Coast AQMD by*

> *October 31, 2023 of the number of wells added, attention to Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov). Any subsequent additions to the well-field shall be documented in the monthly reports pursuant to Condition 8. In installing any additional wells, Respondent shall ensure it complies with all conditions in Respondent's currently operative landfill gas collection system permit. In installing any additional wells pursuant to this Condition, Respondent shall additionally take the following measures: (…)*

In the month of July 2025, 17 new vertical LFG extraction wells were installed outside of the 9(a) Reaction area to expand the vertical wells into newer areas of the landfill. A map of all installed and functional wells, surface monitoring grids, and outlines of the areas demarcated as exempt are included in Attachment I. Subsequent additions to the system will be documented in these monthly reports. CCL has completed the installation of a total of 272 wells within the 9(a) Reaction area, bringing the total number of wells installed within the 9(a) Reaction area to greater than the required density of three (3) wells per acre (equivalent to 113%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction Area (as defined in Condition 9(a)), which were not able to be drilled and installed at the desired well depth (generally approximately 30 ft above the bottom liner), can be expanded deeper or drilled to achieve the initially desired depth, or whether new replacement wells can be drilled nearby to the achieve the initially desired depth. This determination shall include an evaluation of the landfill gas well/wellbore conditions, landfill liquid/leachate flow data, pressurized liquid/leachate release data, and landfill gas data, wellhead temperature data, temperature probe data, and any additional parameters as necessary. Respondent shall report on the monthly determination, along with any supporting evidence and reasoning for the determination, as part of the monthly report pursuant to Condition No. 8, beginning with the report submitted in October 2024 covering data from September 2024.*

CCL reviewed in July 2025 the liquid levels for wells installed in the 9(a) Reaction Area to determine if any of the newly installed wells could be expanded to deeper depths. All wells within the 9(a) Reaction Area were determined to still be functioning from a gas and liquid flow showing intact wellbores. Based on the included leachate data, temperature probe data, and landfill gas monitoring data including temperature, all wells within the 9(a) Reaction Area were productive. While leachate levels within wells have been decreasing, none of the wells within the 9(a) Reaction Area were dewatered to the point of requiring deeper wells to continue to extract liquids and deeper landfill gas.

An updated as-built of the landfill gas collection and conveyance infrastructure is provided in Attachment I. Note that this as-built is based on the system in place as of June 25, 2025. As explained in Chiquita's weekly updates provided separately to the South Coast AQMD, multiple headers and laterals are being modified, and due to the amount of work being done, a full survey of the piping will be required to update the drawings. That initial survey is complete, and the results are being compiled and inserted into AutoCAD to create a new piping map. This will result in significant changes to this drawing upon completion. However, the attached as-built shows the locations of the new wells installed through August 20, 2025.

Section N – Additions to the LFG Condensate or Leachate Collection System

> Any subsequent additions to the landfill gas condensate or leachate collection system, such as dewatering sumps/pumps, or other dewatering work performed per the dewatering guidelines and implementation plan pursuant to Condition No. 18.
>
> > *Condition No. 18: Respondent shall, in addition to the installation of dewatering sumps/pumps specified in Condition No. 17 above, within ninety (90) days of the issuance of the Initial Order, provide proposed Reaction Area dewatering guidelines and implementation procedures for the landfill to South Coast AQMD (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov)) that include but are not limited to the following: (…)*

The dewatering guidelines were submitted to SCAQMD on December 5, 2023, and are posted on CCL's website. Revised dewatering guidelines to address SCAQMD comments received on March 13, 2024, were submitted to SCAQMD on April 4, 2024. Further revised dewatering guidelines to address SCAQMD's additional comments received on May 21, 2024 were submitted to SCAQMD on June 7, 2024.

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of, and was operating, 104 pumps in vertical extraction wells as of August 15, 2025. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, and electrical infrastructure, as well as cleaning and maintaining the already installed pumps.

Section O – Updates of the Geosynthetic Cover

> Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.
>
> > *Condition No. 31: Respondent shall install a geosynthetic cover over western portions of Module 2B/3/4 Phase 2, Module 2B/3, and Module 4 to limit the migration of landfill gas from the site. Respondent shall submit the completed design for the cover, which will provide greater definition to the cover location, including associated landfill gas extraction infrastructure to be installed underneath the cover, to the South Coast AQMD by September 12, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)). Respondent shall then obtain and install the geosynthetic cover material of at least 30 mil thickness. Respondent shall notify South Coast AQMD by October 31, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) on the progress of procuring and installing the geosynthetic cover. Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.*

As of December 31, 2024, CCL had installed approximately 44.6 acres of geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order

issued June 6, 2024. Additionally, as of January 3, 2025, approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan. The Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was submitted on January 17, 2025. 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. Chiquita submitted an Operations and Maintenance Plan to the LEA on May 9, 2025, and attached a copy to last month's report.

Additionally, as of July 31, 2025, Chiquita had installed approximately 6,750 square feet of tan EVOH 60-mil geomembrane cover on the top deck of the Landfill, in accordance with Mitigation Measure 4.1 of the LEA's Compliance Order issued May 1, 2025.

West Slope Regrading: CCL has completed grading the toe on the western slope of the Landfill to eliminate the bulge and smooth the slope.

Existing Liner Repairs: Liner repairs have been completed.

Cutoff Trench: The construction of the west toe drain has been completed.

Clearing and Grubbing: All necessary clearing and grubbing has been completed.

Landfill Gas (LFG) Surface/Horizontal Collectors: The surface collectors have been installed.

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: All necessary subgrade prep has been completed.

Geosynthetic Cover Procurement: The 30-mil geosynthetic cover material has been delivered to the site.

Geosynthetic Cover Placement: All geosynthetic cover placement associated with Milestone 2A-1 of the LEA's June 6, 2024 Compliance Order and the west toe drain workplan has been completed.

Bench Collector & Operations Layer: All bench collector installation and operations layer placement has been completed.

Section P – Updates of the Landfill Excavation Work Subject to Rule 1150

> **Updates on landfill excavation work subject to Rule 1150, including excavation location(s) (that are identified on graphic map(s) of the landfill), and excavated/exposed waste characteristics (saturated, semi-dry, dry, odor type and intensity, etc.) Excavation work occurring pursuant to an exemption as listed in South Coast AQMD Rule 1150(c)(3), or Rule 1150(c)(2) that is performed in the Reaction Area, must also be included in these updates.**

Chiquita did not perform any work related to the west slope excavation project or the toe drain termination project; both projects are complete. In addition, in July 2025, 17 new vertical wells were drilled, resulting in waste excavation, but no indications of reacted material or reaction odors were encountered during the drilling of these 17 new wells.

Section Q – Updates of the Leachate

Updates regarding leachate including:

Condition No. 27: Respondent shall conduct the following actions and report them to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] in each monthly report submitted pursuant to Condition No. 8 beginning with the report due on February 19, 2024:

i. Leachate temperature recordings pursuant to Condition No. 27(a);

a. Measure and record the leachate temperature within all the 6-inch leachate pipes feeding into the onsite frac tanks, and at the piping leading into the tanks at all tank farms. The temperature measurements reported shall include a map clearly indicating temperature monitoring location(s), and the reported results shall clearly state which tank(s) or tank farm(s) are downstream of the monitoring location, receiving the measured leachate;

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected in July 2025 and are included in Attachment J.

ii. Daily log of inspection findings and containment activities pursuant to Condition 27(b);

b. Respondent shall have dedicated staff or a contractor conduct and document inspections twice each calendar day, once in the morning, completing the inspection prior to 10 am, and once in the afternoon, starting the inspection at 1 pm at the earliest. The inspections shall begin with the surface of the Western and Northern slopes of the Reaction Area for liquid/leachate seepage and pooling and shall additionally consist of inspecting the facility's stormwater channel(s), and the facility's stormwater basin(s). Respondent shall maintain records from each inspection that include the details of any leachate seepage and pooling, including location(s) (identified on graphic map(s) of the landfill, with the subject landfill grid, and GPS coordinates), time discovered, estimated duration of presence of leachate at such locations, the characteristics of the leachate (estimated quantity in gallons, extent of area impacted in square footage, odor type and intensity), the leachate saturation level of surrounding soils (standing free liquid, saturated, semi-dry, dry), and additional containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

i. In the event that two weeks of twice daily inspections show no exposed liquid/leachate seepage or pooling, Respondent may reduce the inspection frequency to once daily. If after another two weeks of daily inspections, no exposed liquid/leachate seepage or pooling is observed, Respondent may reduce the inspection frequency to once every other day during the operating week (i.e., three times each operating week). If at

any point inspections show exposed liquid/leachate seepage or pooling, inspection frequency shall return to twice daily inspections.

iii. Weekly record of leachate seepage and pooling pursuant to Condition 27(c);

c. On a weekly basis, compile and report the details of the inspection logs from that calendar week required under Condition 27(b). Respondent shall additionally report on any ongoing leachate seepage and pooling at the landfill, found to have occurred at a location more than once within the calendar week, including location(s) (identified on graphic map(s) of the landfill), estimated duration of presence of leachate at such locations, characteristics of leachate (estimated quantity, extent of area impacted, odor type and intensity), leachate saturation of surrounding soils (standing free liquid, saturated, semi-dry, dry), and containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure. By no later than January 23, 2024, Respondent shall submit to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)], the first weekly report, and shall submit an additional weekly report every 7 calendar days thereafter;

The daily logs of inspection findings and containment activities and the weekly reports of leachate seepage and pooling required by Conditions 27(b) and 27(c) are included in **Attachment K**.

iv. Quantity of leachate measured, and associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill, pursuant to Condition 27(d); and

d. Measure and record quantities of leachate sent off-site for disposal/treatment during the previous week for so long as all leachate is transported offsite for disposal. Records shall include the associated company name and physical address of the off-site disposal/treatment facility(ies) that receive leachate generated by the landfill. If Respondent begins onsite treatment, it shall also record on a weekly basis quantities of leachate collected and leachate treated onsite. Respondent shall report this information in the monthly reports pursuant to Condition 8(c). Respondent shall submit copies of the manifests to South Coast AQMD within three weeks of request.

The quantity of leachate sent offsite for disposal/treatment, associated company name and physical address of the off-site disposal/treatment facilities are included in **Attachment L**. Chiquita began treating leachate onsite in February 2024. Details regarding the quantity of leachate treated onsite are also included in **Attachment L**. Chiquita is providing this information to the best of its knowledge; this information is subject to change based on further review and verification.

v. A list of all hazardous and non-hazardous liquid storage and treatment facilities that have been contacted and current status of each facility including available, contracted, and utilized capacity to receive hazardous and non-hazardous landfill liquids.

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of July 31, 2025. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)
East Valley Remediation	Non-Hazardous	13 trucks/day (approx. 65,000 gal/day); 6 days/week	13 trucks/day (approx. 65,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	2 trucks/day (approx. 10,000 gal/day); 5 days/week	2 trucks/day (approx. 10,000 gal/day); 5 days/week
Clean Harbors – NE*	Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
Clean Harbors – TX	Hazardous	3 rail cars/week (approx. 60,000 gal/week)	3 rail cars/week (approx. 60,000 gal/week)
Clean Harbors – ISO	Non-Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
US Ecology – Nevada	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week
Durham – Arizona	Non-Hazardous	Approx. 80,000 gal/day	Approx. 80,000 gal/day
Crystal Clean Wyoming	Non-Hazardous	Approx. 150,000 gal/week	Approx. 150,000 gal/week
Crystal Clean Bakersfield	Non-Hazardous	Approx. 100,000 gal/day	Approx. 100,000 gal/day
ReWorld Advanced Processing, Inc.	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week

* Please note that Chiquita recently learned from Clean Harbors that Clean Harbors – Nebraska may receive and transfer liquid to Clean Harbors – Arkansas without Chiquita's knowledge or approval.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

As demonstrated above in Section Q, CCL has proper capacity to accumulate onsite and/or dispose of collected liquids/leachate/condensate at appropriate facilities.

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

Condition No. 35. Respondent shall, by January 19, 2024, provide all standard operating procedures (SOPs) and any other Quality Control and Quality Assurance (QA/QC) documents describing the operation and maintenance of all instruments used at the air monitoring stations and/or enhanced monitoring stations specified in Condition No. 34. These QA/QC documents shall include detailed information on the calibration, and maintenance of the monitoring equipment and associated instrumentation, and procedures used for data handling, validation, and analysis. They shall additionally include the frequency/schedule of these actions. Respondent shall provide these QA/QC documents to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov); Christina Ojeda, Air Quality Inspector, Payam Pakbin, Atmospheric Measurements Manager, ppakbin@aqmd.gov)]. Respondent shall provide updates to these QA/QC documents (if any) and a log for calibration, and maintenance activities performed on the monitors in the monthly reports pursuant to Condition No. 8. (…)

There were no updates or changes to the Air Monitoring QA/QC documents during the reporting period. On July 22, 2025, maintenance was performed at monitoring station MS-07, gas inlet and PM inlet flows were checked, and solar panels were cleaned. The field data sheet for this event is included as **Attachment M**.

Section T – Total Organic Carbon (TOC) Sampling During Nuisance Events and Excavation

Pursuant to Condition No. 42(w), these monthly reports must include the following:

Condition No. 42(w). If a South Coast AQMD Rule 402 Nuisance Notice of Violation is received by the Respondent during excavation, or a distinct odor (level 3 or greater per below Odor Scale) resulting from the excavation is detected at or beyond the property line, then the Respondent shall, in accordance with its Health and Safety Plan, conduct ambient air quality sampling within 2 hours of receipt of Rule 402 Nuisance Notice of Violation or of when a distinct odor (level 3 or greater) is detected at or beyond the property line and analyze for TOC and speciated TOCs as follows:

Odor Scale	*Description of Odor Intensity*
0	*No odor detected*
1	*Very light odor detected*
2	*Light odor detected, distinguishable*
3	*Moderate odor, very distinguishable*
4	*Strong odor, very distinguishable, irritable*
5	*Very strong odor, very distinguishable, overpowering*

ii. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

During the month of July 2025, there were no instances of Condition 42(w) event trigger criteria being met, thus there were no Condition 42(w) monitoring events.

Pursuant to Condition No. 42(x), these monthly reports must also include the following:

Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.

During the month of July 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

<u>Section U – Condensate Sampling/Analysis</u>

Records of condensate sampling/analysis results:

Condition No. 55(g). Respondent maintains records of condensate sampling/analysis results to demonstrate the liquid is non-hazardous, maintains records of daily condensate injection flows (gallons per day), and provides these records in the monthly report pursuant to Condition No. 8

Condensate injection is recorded at the flare station but is currently off until the condensate is analyzed and confirmed to be non-hazardous. Therefore, the condensate injection flows for July 2025 are zero.

Section V – Records of Leachate Tank Pressure/Flow Information

Condition No. 68. Respondent shall by June 15, 2024, install appropriately ranged differential pressure gauges, with at least 0.01 inches water column resolution, or pressure gauge otherwise approved in writing by South Coast AQMD, on each leachate storage tank. Respondent shall monitor and record daily the differential pressure of each leachate tank, tank identification number, date and time of the reading, and the personnel that conducted the reading. Pressure readings that indicate the lowest value of the gauge or the highest value of the gauge, shall be reported using significant digits to the hundredths place as "<= [lowest value on gauge] (e.g. <= -0.50 inches water column)" and ">= [highest value on gauge] (e.g. >= 0.50 inches water column)", respectively. The tanks shall be maintained under negative pressure, as demonstrated by differential pressure readings. Zero and positive pressure readings do not demonstrate negative pressure. Pressure gauges shall be calibrated according to manufacturer specifications and schedule. Respondent shall report all the recordings in the monthly report pursuant to Condition No. 8.

As required by Condition 68, Chiquita completed installation of differential pressure gauges on each leachate storage tank on July 10, 2024, following its June 12, 2024 request for an extension and subsequent documentation of manufacturer delays in delivering the pressure gauges to the site. Following installation, Chiquita experienced complications with regards to their implementation. As a result, records began on August 28, 2024. Readings for the month of July 2025 are included as Attachment N. Chiquita received a Notice of Violation from South Coast AQMD on May 30, 2025 concerning, in relevant part, the differential pressure readings and logs that are required by Condition 68 and provided monthly to South Coast AQMD in this monthly report. Chiquita is continuing to implement improvements to its differential pressure reading operations in response to the allegations, including streamlining documentation of tank issues. For example, tanks labeled "maintenance needed" indicate that maintenance is needed on the tank's meter or hose.

Condition No. 72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

A. At least quarterly, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:

- *i. vented leachate tank vapor flowrate,*
- *ii. vented condensate tank vapor flowrate,*
- *iii. vapor temperature,*
- *iv. concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
- *v. the total sulfur compounds as H2S and speciated sulfur compounds, and*
- *vi. testing at each of the locations indicated below:*
  1. *The tank vents or manifolds which are representative of a set of tanks;*
  2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping*

connection to the LFG Collection and Conveyance System where landfill gas may affect results; and

3. *The inlet of the flare(s) prior to combustion.*

B. *A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.*

C. *Within 30 days of the initial source test report, Respondent shall submit a recommendation from the Reaction Committee on additional vapor flow testing to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov].* The Reaction Committee may submit further recommendations regarding vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of CCL on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024 but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. The final source test report was submitted to the South Coast AQMD on November 15, 2024. A source test for the second quarter of 2025 was completed on June 12, 2025, by Montrose Environmental. The report for that source test was submitted to the South Coast AQMD on July 11, 2025.

Condition No. 72(e). By June 28, 2024, unless otherwise approved in writing by South Coast AQMD, install flow meters within the HDPE piping headers for associated leachate tank farms to accurately measure and record the flow rate (scfm) and total daily volume of vented leachate tank vapors being sent to the flare station for combustion. The flow meters shall be installed according to manufacturer specifications and recommendations to ensure accurate flow readings.

i. *Daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate shall be submitted in the monthly report per Condition No. 8.*

For the reasons described in Chiquita's May 13, 2024 correspondence to South Coast AQMD, Chiquita requested and received an extension of the deadline for installation of the flow meters until July 19, 2024. Chiquita completed installation of the flow meters within the HDPE piping headers for associated leachate tank farms in accordance with Condition No. 72(e) on July 16, 2024. The flow meters were installed according to manufacturer specifications and recommendations to ensure accurate flow readings. A report of the daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate is included as **Attachment O**.

Section W – Landfill Gas Composition Readings

Condition No. 8(r). Daily landfill gas composition analysis, including CH4%, CO concentration (ppm), CO2%, and O2%, as recorded by a real time analyzer and/or sample collected, at the

inlets of the control equipment (TOx, Flares, and any additional control equipment brought on site to combust landfill gas). The analysis shall be conducted by a South Coast AQMD approved analyzer for CH4, CO2, or O2 and analyzed pursuant to U.S. EPA Method 10 or Method ALT-144 for CO. Request for approval shall include submittal of analyzer specifications.

Beginning on August 28, 2024, additional analyses for the TOx and flares were requested with permanent gases (CO2, O2, and N2) analyzed by ASTM Method D1946 and CO by EPA Method ALT-144. Analytical results are included in **Attachment A**.

Section X – Progress on Construction of Flare No. 4

Condition No. 74. Respondent shall expedite the procurement of the equipment needed to construct Flare No. 4 to the maximum extent feasible such that Flare No. 4 is ready to be constructed and put into operation as soon as possible after Respondent receives all necessary permits or other approvals. Respondent shall provide updates on the procurement of this equipment in the monthly report pursuant to Condition 8(s).

Chiquita and SCS Engineers completed the initial ordering of Flare 4 from John Zink in the month of January. Additionally, John Zink completed the inspection of Flare 2 in January 2025 and confirmed that the flare height can be extended without any additional modifications. Work on the permitting of Flare 4 and John Zink work on design and procurement of Flare 4 was ongoing during the month of July 2025.

Section Y – Various Location Equipment Tracking

Condition No. 80. Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:

a. *Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*

b. *Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*

c. *Notify South Coast AQMD in writing of the date and time that the equipment is removed from the facility in the corresponding monthly report per Condition No. 8.*

The PERP log for July 2025 and copies of the relevant permits are provided as **Attachment P**.

Section Z – Weekly Inspections to the Geosynthetic Cover

Condition No. 97. Respondent shall visually inspect all connection points, seams, and seals of the geosynthetic cover(s) in and around the Reaction Area (as defined in Condition No.

> ***9(a)) at least once every seven (7) calendar days, and shall promptly repair any cover issues identified, Respondent shall maintain a log demonstrating that it has completed each inspection and addressed any issues with any connection points, seams, or seals of the geosynthetic cover, including the date the issue was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.***

Chiquita visually inspects all connection points, seams, and seals of the geosynthetic cover at least once every seven (7) calendar days, promptly repairs any cover issues identified, and maintains a log demonstrating completion of these inspections and repairs, pursuant to Condition 97. The weekly logs detailing the visual inspection of connection points, seams, and seals of the geosynthetic cover in and around the Reaction Area and the repairs for July 2025 are included as Attachment Q.

CLOSING

If you have any questions or need any additional information, please contact Cornelius Fong of SCS Field Services at (562) 743-7895 or Gabrielle Stephens of SCS at (562) 355-6510.

Sincerely,

Chuck Rainey
Project Professional
SCS Engineers

Gabrielle F. Stephens
Vice President
SCS Engineers

GFS/PSS

cc: Cornelius Fong, SCS Engineers; Steve Cassulo, Chiquita Canyon Landfill
Enclosures

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21825-1	21825-2	21825-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	129	23.3	285
Carbonyl sulfide	<0.80	0.99	<1.50
Methyl mercaptan	52.5	55.4	365
Ethyl mercaptan	1.10	<0.80	4.80
Dimethyl sulfide	322	393	1012
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.13	1.16	3.37
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.48	4.99	14.3
s-Butyl mercaptan	4.44	5.76	16.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	8.17	23.3	9.72
Tetrahydrothiophene	2.33	3.25	7.81
Unidentified sulfurs	24.6	26.9	29.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	557.8	560.8	1755.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	127	131	129	3.1
	FL-2009 Inlet	23.1	23.5	23.3	1.7
	Parnel Inlet	289	280	285	3.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.99	0.99	1.0
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	51.6	53.3	52.5	3.2
	FL-2009 Inlet	54.9	55.8	55.4	1.6
	Parnel Inlet	369	360	365	2.5
Ethyl mercaptan	Zeeco Inlet	1.10	1.10	1.10	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.84	4.76	4.80	1.7
Dimethyl sulfide	Zeeco Inlet	316	328	322	3.7
	FL-2009 Inlet	389	396	393	1.8
	Parnel Inlet	1030	993	1012	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.13	1.13	1.13	0.00
	FL-2009 Inlet	1.23	1.08	1.16	13
	Parnel Inlet	3.42	3.32	3.37	3.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.39	4.57	4.48	4.0
	FL-2009 Inlet	4.99	4.98	4.99	0.20
	Parnel Inlet	14.3	14.2	14.3	0.70
s-Butyl mercaptan	Zeeco Inlet	4.54	4.33	4.44	4.7
	FL-2009 Inlet	5.76	5.75	5.76	0.17
	Parnel Inlet	16.4	16.0	16.2	2.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	8.14	8.20	8.17	0.73
	FL-2009 Inlet	23.0	23.6	23.3	2.6
	Parnel Inlet	9.91	9.52	9.72	4.0
Tetrahydrothiophene	Zeeco Inlet	2.39	2.26	2.33	5.6
	FL-2009 Inlet	3.36	3.14	3.25	6.8
	Parnel Inlet	8.15	7.46	7.81	8.8
Unidentified sulfurs	Zeeco Inlet	24.4	24.7	24.6	1.2
	FL-2009 Inlet	26.8	27.0	26.9	0.74
	Parnel Inlet	28.5	30.6	29.6	7.1

Three Tedlar bag samples, laboratory numbers 21825-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21825-1	Zeeco Inlet	10.38	41.90	15.85	28.66
21825-2	FL-2009 Inlet	5.21	26.40	27.06	37.50
21825-3	Parnel Inlet	4.45	20.15	18.33	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: July 1, 2025
Date Analyzed: July 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.37	10.39	10.38	0.19	<0.1
Nitrogen	Zeeco Inlet	41.84	41.95	41.90	0.26	<0.1
Methane	Zeeco Inlet	15.82	15.88	15.85	0.38	<0.1
Carbon Dioxide	Zeeco Inlet	28.63	28.68	28.66	0.17	<0.1

Three Tedlar bag samples, laboratory numbers 21825-(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 0.25%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 1, 2025
Date Analyzed: July 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)*
21825-1	Zeeco Inlet	451
21825-2	FL-2009 Inlet	438
21825-3	Parnel Inlet	1240

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	451	450	451	0.22

Three Tedlar bag samples, laboratory numbers 21825-(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 0.22%.

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	21825-1	7-1-25	7:00am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	7-1-25	6:50am	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	7-1-25	7:10am	X	X	X				H2S 220 PPM

Relinquished by: *(Signature)*	**Date** 7-1-25	**Time** 8:00am	**Received by: *(Signature)***	**Date** 7/1/25	**Time** 8:30
Relinquished by: *(Signature)*	**Date** 7/1/25	**Time** 9:18	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/1/25	**Time** 9:18

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21835-13	21835-14	21835-15
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	135	22.7	274
Carbonyl sulfide	<0.80	0.90	<1.50
Methyl mercaptan	48.1	53.1	345
Ethyl mercaptan	1.05	<0.80	4.10
Dimethyl sulfide	315	381	942
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.10	1.06	3.10
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.29	4.34	12.5
s-Butyl mercaptan	4.12	5.43	14.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.00	20.3	8.23
Tetrahydrothiophene	2.14	3.20	6.69
Unidentified sulfurs	20.9	27.3	24.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	543.1	539.4	1640.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	137	132	135	3.7
	FL-2009 Inlet	22.4	22.9	22.7	2.2
	Parnel Inlet	278	269	274	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.95	0.90	12
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	48.8	47.3	48.1	3.1
	FL-2009 Inlet	52.0	54.2	53.1	4.1
	Parnel Inlet	348	341	345	2.0
Ethyl mercaptan	Zeeco Inlet	1.08	1.02	1.05	5.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.08	4.12	4.10	0.98
Dimethyl sulfide	Zeeco Inlet	323	307	315	5.1
	FL-2009 Inlet	378	384	381	1.6
	Parnel Inlet	949	935	942	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.13	1.07	1.10	5.5
	FL-2009 Inlet	1.13	0.98	1.06	14
	Parnel Inlet	3.38	2.82	3.10	18
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.36	4.22	4.29	3.3
	FL-2009 Inlet	4.62	4.06	4.34	13
	Parnel Inlet	12.7	12.2	12.5	4.0
s-Butyl mercaptan	Zeeco Inlet	4.38	3.85	4.12	13
	FL-2009 Inlet	5.38	5.48	5.43	1.8
	Parnel Inlet	14.0	14.3	14.2	2.1

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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	6.12	5.88	6.00	4.0
	FL-2009 Inlet	20.2	20.3	20.3	0.49
	Parnel Inlet	8.37	8.08	8.23	3.5
Tetrahydrothiophene	Zeeco Inlet	2.24	2.03	2.14	9.8
	FL-2009 Inlet	3.30	3.09	3.20	6.6
	Parnel Inlet	6.94	6.44	6.69	7.5
Unidentified sulfurs	Zeeco Inlet	21.3	20.4	20.9	4.3
	FL-2009 Inlet	27.7	26.8	27.3	3.3
	Parnel Inlet	24.1	23.9	24.0	0.83

Three Tedlar bag samples, laboratory numbers 21835-(13-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 5.4%.

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 2, 2025
Date Analyzed: July 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21835-13	Zeeco Inlet	10.69	42.78	15.67	27.68
21835-14	FL-2009 Inlet	4.90	24.94	28.05	38.63
21835-15	Parnel Inlet	4.82	21.38	17.48	49.17

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: July 2, 2025
Date Analyzed: July 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.89	4.90	4.90	0.20	<0.1
Nitrogen	FL-2009 Inlet	24.97	24.90	24.94	0.28	<0.1
Methane	FL-2009 Inlet	27.98	28.12	28.05	0.50	<0.1
Carbon Dioxide	FL-2009 Inlet	38.66	38.60	38.63	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 21835-(13-15), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.28%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 2, 2025
Date Analyzed: July 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21835-13	Zeeco Inlet	433
21835-14	FL-2009 Inlet	337
21835-15	Parnel Inlet	924

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	340	334	337	1.8

Three Tedlar bag samples, laboratory numbers 21835-(13-15), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 1.8%.

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	21835-13	6-2-25	7:30 Am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-14	6-2-25	7:50 Am	X	X	X				H2S 16 PPM
Parnel Inlet	LFG	-15	6-2-25	7:40 Am	X	X	X				H2S 210 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	6-2-25	8:09 Am	Ruben G	7/2/25	8:27
Relinquished by: *(Signature)* Ruben G	7/2/25	9:27	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				7/2/25	9:27

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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: July 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 3, 2025
Date Received: July 3, 2025
Date Analyzed: July 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21845-7	21845-8	21845-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	128	19.5	279
Carbonyl sulfide	<0.80	0.83	<1.50
Methyl mercaptan	53.1	49.3	360
Ethyl mercaptan	1.17	<0.80	4.83
Dimethyl sulfide	304	349	994
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.14	1.14	3.41
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.54	4.37	14.7
s-Butyl mercaptan	4.13	5.12	15.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.59	16.6	7.48
Tetrahydrothiophene	2.30	3.27	8.07
Unidentified sulfurs	21.1	37.2	34.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	530.1	502.7	1728.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	125	131	128	4.7
	FL-2009 Inlet	19.3	19.6	19.5	1.5
	Parnel Inlet	280	278	279	0.72
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.81	0.83	3.6
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.0	54.1	53.1	4.0
	FL-2009 Inlet	49.1	49.4	49.3	0.61
	Parnel Inlet	359	360	360	0.28
Ethyl mercaptan	Zeeco Inlet	1.18	1.15	1.17	2.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.72	4.94	4.83	4.6
Dimethyl sulfide	Zeeco Inlet	301	306	304	1.6
	FL-2009 Inlet	349	349	349	0.00
	Parnel Inlet	988	1000	994	1.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.15	1.14	2.6
	FL-2009 Inlet	1.17	1.11	1.14	5.3
	Parnel Inlet	3.44	3.38	3.41	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.52	4.56	4.54	0.88
	FL-2009 Inlet	4.04	4.70	4.37	15
	Parnel Inlet	14.7	14.6	14.7	0.68
s-Butyl mercaptan	Zeeco Inlet	4.06	4.20	4.13	3.4
	FL-2009 Inlet	5.16	5.08	5.12	1.6
	Parnel Inlet	15.4	14.7	15.1	4.7



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	5.52	5.65	5.59	2.3
	FL-2009 Inlet	16.3	16.8	16.6	3.0
	Parnel Inlet	7.54	7.41	7.48	1.7
Tetrahydrothiophene	Zeeco Inlet	2.34	2.26	2.30	3.5
	FL-2009 Inlet	3.28	3.25	3.27	0.92
	Parnel Inlet	8.13	8.01	8.07	1.5
Unidentified sulfurs	Zeeco Inlet	20.9	21.3	21.1	1.9
	FL-2009 Inlet	37.8	36.5	37.2	3.5
	Parnel Inlet	35.8	33.7	34.8	6.0

Three Tedlar bag samples, laboratory numbers 21845-(7-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 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: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 3, 2025
Date Analyzed: July 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)
21845-7	Zeeco Inlet	10.46	42.31	15.01	27.47
21845-8	FL-2009 Inlet	4.78	24.90	27.52	38.24
21845-9	Parnel Inlet	4.60	20.58	17.68	49.71

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: July 3, 2025
Date Analyzed: July 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.60	4.59	4.60	0.22	<0.1
Nitrogen	Parnel Inlet	20.48	20.68	20.58	0.97	<0.1
Methane	Parnel Inlet	17.73	17.63	17.68	0.57	<0.1
Carbon Dioxide	Parnel Inlet	49.74	49.67	49.71	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 21845-(7-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.47%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 3, 2025
Date Analyzed: July 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)*
21845-7	Zeeco Inlet	261
21845-8	FL-2009 Inlet	495
21845-9	Parnel Inlet	851

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	871	831	851	4.7

Three Tedlar bag samples, laboratory numbers 21845-(7-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 4.7%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21045-7	7-3-25	8:03am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-8	7-3-25	8:03am	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-9	7-3-25	8:03am	X	X	X				H2S 306 PPM

Relinquished by: *(Signature)*	**Date** 7-3-25	**Time** 8:03pm	**Received by: *(Signature)***	**Date** 7/3/25 **Time** 8:34
Relinquished by: *(Signature)*	**Date** 7/3/25	**Time** 9:33	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/3/25 **Time** 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: July 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 4, 2025
Date Received: July 4, 2025
Date Analyzed: July 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21855-1	21855-2	21855-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	102	210	21.1
Carbonyl sulfide	<0.80	<1.50	0.97
Methyl mercaptan	48.0	323	54.7
Ethyl mercaptan	1.07	4.32	0.83
Dimethyl sulfide	290	969	391
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.06	3.03	1.37
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	4.14	14.0	5.30
s-Butyl mercaptan	4.07	15.3	5.97
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	5.56	10.3	18.4
Tetrahydrothiophene	1.97	8.54	3.49
Unidentified sulfurs	16.2	31.1	41.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	479.6	1598.4	563.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	102	102	102	0.00
	Parnel Inlet	207	212	210	2.4
	FL-2009	21.5	20.7	21.1	3.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	0.96	0.97	0.97	1.0
Methyl mercaptan	Zeeco Inlet	48.4	47.6	48.0	1.7
	Parnel Inlet	320	326	323	1.9
	FL-2009	55.3	54.1	54.7	2.2
Ethyl mercaptan	Zeeco Inlet	1.14	1.00	1.07	13
	Parnel Inlet	4.21	4.42	4.32	4.9
	FL-2009	0.81	0.84	0.83	3.6
Dimethyl sulfide	Zeeco Inlet	290	290	290	0.00
	Parnel Inlet	958	980	969	2.3
	FL-2009	398	384	391	3.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.07	1.04	1.06	2.8
	Parnel Inlet	3.03	3.02	3.03	0.33
	FL-2009	1.39	1.35	1.37	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.23	4.04	4.14	4.6
	Parnel Inlet	13.9	14.1	14.0	1.4
	FL-2009	5.38	5.22	5.30	3.0
s-Butyl mercaptan	Zeeco Inlet	4.13	4.01	4.07	2.9
	Parnel Inlet	15.5	15.1	15.3	2.6
	FL-2009	6.02	5.92	5.97	1.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.61	5.50	5.56	2.0
	Parnel Inlet	10.1	10.5	10.3	3.9
	FL-2009	18.8	18.0	18.4	4.3
Tetrahydrothiophene	Zeeco Inlet	1.95	1.98	1.97	1.5
	Parnel Inlet	8.64	8.43	8.54	2.5
	FL-2009	3.54	3.44	3.49	2.9
Unidentified sulfurs	Zeeco Inlet	16.4	15.9	16.2	3.1
	Parnel Inlet	30.0	32.2	31.1	7.1
	FL-2009	41.9	41.1	41.5	1.9

Three Tedlar bag samples, laboratory numbers 21855-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 4, 2025
Date Analyzed: July 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)*
21855-1	Zeeco Inlet	408
21855-2	Parnel Inlet	790
21855-3	FL-2009	379

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: July 4, 2025
Date Analyzed: July 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	789	790	790	0.13

Three Tedlar bag samples, laboratory numbers 21855-(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 0.13%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 4, 2025
Date Analyzed: July 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)
21855-1	Zeeco Inlet	11.22	44.64	14.43	25.55
21855-2	Parnel Inlet	5.55	23.75	17.29	46.82
21855-3	FL-2009	5.29	26.55	27.20	36.46

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: July 4, 2025
Date Analyzed: July 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.54	5.56	5.55	0.36	<0.1
Nitrogen	Parnel Inlet	23.58	23.91	23.75	1.4	<0.1
Methane	Parnel Inlet	17.25	17.32	17.29	0.40	<0.1
Carbon Dioxide	Parnel Inlet	46.85	46.78	46.82	0.15	<0.1

Three Tedlar bag samples, laboratory numbers 21855-(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 0.58%.

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)* [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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	21855-1	07/04/25	7:40 AM	X	X	X	X	X	70 ppm	H2S ppm
Parnel Inlet	LFG	-2	07/04/25	7:55 AM	X	X	X	X	X	200 ppm	H2S ppm
FL-2009 Inlet	LFG	-3	07/04/25	8:05 AM	X	X	X	X	X	13 ppm	H2S ppm

* valve found open

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
[signature]	7/4/25	8:42	[signature]	7/4/25	8:42.
[signature]	7/4/25	9:20			
			Received for Laboratory by: *(Signature)* [signature]	7/4/25	9:20

Company Info:

Company:	SCS Engineers
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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: July 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 5, 2025
Date Received: July 5, 2025
Date Analyzed: July 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21865-1	21865-2	21865-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	106	264	20.5
Carbonyl sulfide	<0.80	<1.50	0.99
Methyl mercaptan	43.9	349	52.9
Ethyl mercaptan	1.00	4.89	0.82
Dimethyl sulfide	259	976	379
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.01	3.49	1.33
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	3.81	14.5	5.17
s-Butyl mercaptan	3.68	15.5	6.06
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	5.12	10.2	18.4
Tetrahydrothiophene	1.94	7.79	3.69
Unidentified sulfurs	19.0	35.3	40.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	449.5	1690.3	548.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	107	105	106	1.9
	Parnel Inlet	259	268	264	3.4
	FL-2009 Inlet	20.3	20.6	20.5	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.98	0.99	0.99	1.0
Methyl mercaptan	Zeeco Inlet	44.1	43.6	43.9	1.1
	Parnel Inlet	345	353	349	2.3
	FL-2009 Inlet	52.2	53.6	52.9	2.6
Ethyl mercaptan	Zeeco Inlet	1.01	0.98	1.00	3.0
	Parnel Inlet	4.94	4.84	4.89	2.0
	FL-2009 Inlet	0.85	0.79	0.82	7.3
Dimethyl sulfide	Zeeco Inlet	260	258	259	0.77
	Parnel Inlet	973	979	976	0.61
	FL-2009 Inlet	372	386	379	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.03	0.99	1.01	4.0
	Parnel Inlet	3.52	3.46	3.49	1.7
	FL-2009 Inlet	1.24	1.41	1.33	13
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.72	3.89	3.81	4.5
	Parnel Inlet	14.4	14.5	14.5	0.69
	FL-2009 Inlet	5.07	5.27	5.17	3.9
s-Butyl mercaptan	Zeeco Inlet	3.62	3.73	3.68	3.0
	Parnel Inlet	15.4	15.6	15.5	1.3
	FL-2009 Inlet	5.98	6.14	6.06	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	5.14	5.09	5.12	0.98
	Parnel Inlet	10.3	10.1	10.2	2.0
	FL-2009 Inlet	17.8	18.9	18.4	6.0
Tetrahydrothiophene	Zeeco Inlet	1.98	1.89	1.94	4.7
	Parnel Inlet	8.01	7.56	7.79	5.8
	FL-2009 Inlet	3.57	3.80	3.69	6.2
Unidentified sulfurs	Zeeco Inlet	18.7	19.2	19.0	2.6
	Parnel Inlet	36.1	34.5	35.3	4.5
	FL-2009 Inlet	39.9	41.9	40.9	4.9

Three Tedlar bag samples, laboratory numbers 21865-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 5, 2025
Date Analyzed: July 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)
21865-1	Zeeco Inlet	11.22	44.74	14.15	26.06
21865-2	Parnel Inlet	5.81	24.74	16.50	46.37
21865-3	FL-2009 Inlet	4.98	25.99	27.53	37.02

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: July 5, 2025
Date Analyzed: July 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	11.18	11.26	11.22	0.71	<0.1
Nitrogen	Zeeco Inlet	44.69	44.79	44.74	0.22	<0.1
Methane	Zeeco Inlet	14.21	14.09	14.15	0.85	<0.1
Carbon Dioxide	Zeeco Inlet	26.01	26.10	26.06	0.35	<0.1

Three Tedlar bag samples, laboratory numbers 21865-(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 0.53%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 5, 2025
Date Analyzed: July 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)*
21865-1	Zeeco Inlet	387
21865-2	Parnel Inlet	1300
21865-3	FL-2009 Inlet	434

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	394	380	387	3.6

Three Tedlar bag samples, laboratory numbers 21865-(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 3.6%.

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	21865-1	7/5/25	8:00am	X	X	X			180 ppm	H2S	ppm
Parnel Inlet	LFG	-2	7/5/25	8:10am	X	X	X			190 ppm	H2S	ppm
FL-2009 Inlet	LFG	-3	7/5/25	8:25am	X	X	X			8 ppm	H2S	ppm

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/5/25	9:22am	LUIS FARFAN	7/5/25	9:29
Relinquished by: *(Signature)* LUIS FARFAH	7/5/25	10:13 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	7/5/25	10:15

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: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 6, 2025
Date Received: July 7, 2025
Date Analyzed: July 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21885-1	21885-2	21885-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	155	3.54	285
Carbonyl sulfide	<0.80	1.29	<1.50
Methyl mercaptan	78.1	5.37	380
Ethyl mercaptan	1.71	<0.80	5.17
Dimethyl sulfide	383	390	1045
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.58	<0.80	3.44
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	6.05	4.96	15.5
s-Butyl mercaptan	6.17	5.10	17.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.87	46.4	11.6
Tetrahydrothiophene	3.68	3.26	10.2
Unidentified sulfurs	31.2	54.9	42.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	685.6	560.6	1825.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	153	156	155	1.9
	FL-2009 Inlet	3.54	3.53	3.54	0.28
	Parnel Inlet	282	287	285	1.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.26	1.31	1.29	3.9
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	77.1	79.0	78.1	2.4
	FL-2009 Inlet	5.37	5.36	5.37	0.19
	Parnel Inlet	375	384	380	2.4
Ethyl mercaptan	Zeeco Inlet	1.74	1.68	1.71	3.5
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.19	5.15	5.17	0.77
Dimethyl sulfide	Zeeco Inlet	379	387	383	2.1
	FL-2009 Inlet	388	391	390	0.77
	Parnel Inlet	1030	1060	1045	2.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.60	1.56	1.58	2.5
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.45	3.43	3.44	0.58
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.09	6.00	6.05	1.5
	FL-2009 Inlet	4.99	4.92	4.96	1.4
	Parnel Inlet	15.5	15.4	15.5	0.65
s-Butyl mercaptan	Zeeco Inlet	6.32	6.02	6.17	4.9
	FL-2009 Inlet	5.23	4.97	5.10	5.1
	Parnel Inlet	17.3	17.1	17.2	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.74	10.0	9.87	2.6
	FL-2009 Inlet	46.5	46.2	46.4	0.65
	Parnel Inlet	11.5	11.7	11.6	1.7
Tetrahydrothiophene	Zeeco Inlet	3.90	3.46	3.68	12
	FL-2009 Inlet	3.31	3.21	3.26	3.1
	Parnel Inlet	10.6	9.89	10.2	6.9
Unidentified sulfurs	Zeeco Inlet	30.9	31.4	31.2	1.6
	FL-2009 Inlet	55.0	54.8	54.9	0.36
	Parnel Inlet	42.5	41.4	42.0	2.6

Three Tedlar bag samples, laboratory numbers 21885-(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 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 7, 2025
Date Analyzed: July 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)
21885-1	Zeeco Inlet	9.40	37.10	16.91	32.26
21885-2	FL-2009 Inlet	4.18	21.82	29.13	39.98
21885-3	Parnel Inlet	4.08	18.18	17.14	51.68

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: July 7, 2025
Date Analyzed: July 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.08	4.08	4.08	0.0	<0.1
Nitrogen	Parnel Inlet	18.31	18.05	18.18	1.4	<0.1
Methane	Parnel Inlet	17.09	17.18	17.14	0.53	<0.1
Carbon Dioxide	Parnel Inlet	51.70	51.66	51.68	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21885-(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 0.51%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 7, 2025
Date Analyzed: July 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)*
21885-1	Zeeco Inlet	498
21885-2	FL-2009 Inlet	483
21885-3	Parnel Inlet	840

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	840	839	840	0.12

Three Tedlar bag samples, laboratory numbers 21885-(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 0.12%.

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)				Special Remarks
Zeeco Inlet	LFG	21885-1	7/6/2025	1:45PM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	7/6/2025	2:05PM	X	X	X				H2S 1 PPM
Parnel Inlet	LFG	-3	7/6/2025	1:55PM	X	X	X				H2S 195 PPM

Relinquished by: *(Signature)*	**Date** 7/6/2025	**Time** 3:00PM	**Received by: *(Signature)***	**Date** 7/7/25 **Time** 08:10
Relinquished by: *(Signature)*	**Date** 7/7/25	**Time** 09:05	**Received by: *(Signature)***	**Date** 7/7/25 **Time** 9:05
Relinquished by: *(Signature)*	**Date** 7/7/25	**Time** 9:48	**Received for Laboratory by: *(Signature)***	**Date** 7-7-25 **Time** 9:05

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 7, 2025
Date Received: July 7, 2025
Date Analyzed: July 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21885-4	21885-5	21885-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	267	4.80
Carbonyl sulfide	<0.80	<1.50	0.97
Methyl mercaptan	56.2	331	36.2
Ethyl mercaptan	1.20	4.22	<0.80
Dimethyl sulfide	314	939	362
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.13	3.14	1.39
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	4.54	13.4	4.44
s-Butyl mercaptan	4.26	15.3	5.53
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	7.94	9.71	30.4
Tetrahydrothiophene	2.29	7.61	3.38
Unidentified sulfurs	20.3	27.7	39.2
	(Concentration in ppmv, as H_2S)		
Total Sulfur	537.2	1627.2	518.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	116	120	118	3.4
	Parnel Inlet	260	274	267	5.2
	FL-2009 Inlet	4.71	4.88	4.80	3.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.90	1.03	0.97	13
Methyl mercaptan	Zeeco Inlet	55.4	56.9	56.2	2.7
	Parnel Inlet	325	337	331	3.6
	FL-2009 Inlet	36.4	35.9	36.2	1.4
Ethyl mercaptan	Zeeco Inlet	1.19	1.21	1.20	1.7
	Parnel Inlet	4.11	4.33	4.22	5.2
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	311	316	314	1.6
	Parnel Inlet	923	954	939	3.3
	FL-2009 Inlet	362	362	362	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.11	1.14	1.13	2.7
	Parnel Inlet	3.17	3.11	3.14	1.9
	FL-2009 Inlet	1.42	1.35	1.39	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.57	4.50	4.54	1.5
	Parnel Inlet	13.1	13.7	13.4	4.5
	FL-2009 Inlet	4.32	4.56	4.44	5.4
s-Butyl mercaptan	Zeeco Inlet	4.13	4.38	4.26	5.9
	Parnel Inlet	14.9	15.6	15.3	4.6
	FL-2009 Inlet	5.77	5.28	5.53	8.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.82	8.06	7.94	3.0
	Parnel Inlet	9.52	9.89	9.71	3.8
	FL-2009 Inlet	30.6	30.1	30.4	1.6
Tetrahydrothiophene	Zeeco Inlet	2.34	2.23	2.29	4.8
	Parnel Inlet	7.57	7.64	7.61	0.92
	FL-2009 Inlet	3.5	3.25	3.4	7.7
Unidentified sulfurs	Zeeco Inlet	19.6	21.0	20.3	6.9
	Parnel Inlet	27.2	28.2	27.7	3.6
	FL-2009 Inlet	39.2	39.1	39.2	0.26

Three Tedlar bag samples, laboratory numbers 21885-(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 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 7, 2025
Date Analyzed: July 7, 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)
21885-4	Zeeco Inlet	10.96	43.45	14.36	27.03	1.22
21885-5	Parnel Inlet	5.31	23.33	16.18	46.84	3.70
21885-6	FL-2009 Inlet	5.06	25.74	26.99	37.27	1.37

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: July 7, 2025
Date Analyzed: July 7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.99	10.92	10.96	0.64	<0.1
Nitrogen	Zeeco Inlet	43.56	43.34	43.45	0.51	<0.1
Methane	Zeeco Inlet	14.29	14.43	14.36	1.0	<0.1
Carbon Dioxide	Zeeco Inlet	27.03	27.02	27.03	0.04	<0.1
Hydrogen	Zeeco Inlet	1.22	1.22	1.22	0.0	<0.1

Four Tedlar bag samples, laboratory numbers 21885-(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 5 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: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 7, 2025
Date Analyzed: July 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)*
21885-4	Zeeco Inlet	460
21885-5	Parnel Inlet	921
21885-6	FL-2009 Inlet	438

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	460	460	460	0.0

Three Tedlar bag samples, laboratory numbers 21885-(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%.

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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: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: July 7, 2025
Date Analyzed: July 9, 2025

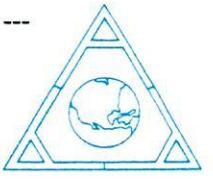
AtmAA Lab No.:	21885-4	21885-5	21885-6
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	<1.9	2.84	<1.9
Freon 114	<1.1	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8	<1.8
Bromomethane	<1.9	<1.9	<1.9
Chloroethane	<1.5	2.31	<1.5
Acetone	393	950	348
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	191	335	232
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	262	649	245
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	2.23	4.50	2.09
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	17.6	39.1	20.3
Tetrahydrofuran	231	622	222
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	110	352	121
Carbon Tetrachloride	<1.2	<1.2	<1.2
Cyclohexane	<2.2	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2	<1.2
Trichloroethene	<1.4	<1.4	<1.4
1,4-Dioxane	8.68	11.6	6.47
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	14.1	29.7	13.2
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	15.2	45.2	23.8
2-Hexanone	4.73	9.03	4.35
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	2.08	<1.7
Ethylbenzene	8.42	23.7	12.7
m,p-Xylene	6.73	17.1	10.3
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	2.56	6.31	3.64
Benzyl Chloride	<1.4	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6	<1.6
1,3,5-Trimethyl Benzene	1.66	3.92	2.44
1,2,4-Trimethyl Benzene	<1.6	1.62	<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 Landfill
Date Received: July 7, 2025
Date Analyzed: July 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Parnel Inlet	<1.5	<1.5	---	---
Chloromethane	Parnel Inlet	2.85	2.83	2.84	0.70
Freon 114	Parnel Inlet	<1.1	<1.1	---	---
Vinyl Chloride	Parnel Inlet	<1.5	<1.5	---	---
1,3-Butadiene	Parnel Inlet	<1.8	<1.8	---	---
Bromomethane	Parnel Inlet	<1.9	<1.9	---	---
Chloroethane	Parnel Inlet	2.40	2.21	2.31	8.2
Acetone	Parnel Inlet	1010	890	950	13
Freon 11	Parnel Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Parnel Inlet	357	313	335	13
1,1-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
Methylene Chloride	Parnel Inlet	<2.2	<2.2	---	---
Carbon Disulfide	Parnel Inlet	<1.3	<1.3	---	---
Freon 113	Parnel Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	Parnel Inlet	<1.9	<1.9	---	---
MTBE	Parnel Inlet	<2.1	<2.1	---	---
Vinyl Acetate	Parnel Inlet	<2.6	<2.6	---	---
2-Butanone	Parnel Inlet	673	625	649	7.4
cis-1,2-Dichloroethene	Parnel Inlet	<1.9	<1.9	---	---
n-Hexane	Parnel Inlet	4.42	4.58	4.50	3.6
Chloroform	Parnel Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Parnel Inlet	40.6	37.5	39.1	7.9
Tetrahydrofuran	Parnel Inlet	646	598	622	7.7
1,2-Dichloroethane	Parnel 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	Parnel Inlet	<1.4	<1.4	---	---
Benzene	Parnel Inlet	363	340	352	6.5
Carbon Tetrachloride	Parnel Inlet	<1.2	<1.2	---	---
Cyclohexane	Parnel Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	Parnel Inlet	<1.7	<1.7	---	---
Bromodichloromethane	Parnel Inlet	<1.2	<1.2	---	---
Trichloroethene	Parnel Inlet	<1.4	<1.4	---	---
1,4-Dioxane	Parnel Inlet	11.9	11.3	11.6	5.2
n-Heptane	Parnel Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Parnel Inlet	30.0	29.3	29.7	2.4
trans-1,3-Dichloropropene	Parnel Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.4	<1.4	---	---
Toluene	Parnel Inlet	47.3	43.0	45.2	9.5
2-Hexanone	Parnel Inlet	9.38	8.68	9.03	7.8
Dibromochloromethane	Parnel Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Parnel Inlet	<1.0	<1.0	---	---
Tetrachloroethene	Parnel Inlet	<1.1	<1.1	---	---
Chlorobenzene	Parnel Inlet	2.26	1.90	2.08	17
Ethylbenzene	Parnel Inlet	25.0	22.3	23.7	11
m,p-Xylene	Parnel Inlet	18.2	16.0	17.1	13
Bromoform	Parnel Inlet	<0.80	<0.80	---	---
Styrene	Parnel Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	Parnel Inlet	<1.1	<1.1	---	---
o-Xylene	Parnel Inlet	6.74	5.87	6.31	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	Parnel Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	Parnel Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	Parnel Inlet	4.18	3.65	3.92	14
1,2,4-Trimethyl Benzene	Parnel Inlet	1.72	1.52	1.62	12
1,3-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,4-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,2-Dichlorobenzene	Parnel Inlet	<1.3	<1.3	---	---
1,2,4-Trichlorobenzene	Parnel Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	Parnel Inlet	<2.9	<2.9	---	---

Three Tedlar bag samples, laboratory numbers 21885-(4-6), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from three Tedlar bag samples is 9.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	21885-4	7/7/25	07:32	X	X	X	X	X		H2S 90 ppm
Parnel Inlet	LFG	-5	7/7/25	07:37	X	X	X	X	X		H2S 275 ppm
FL-2009 Inlet	LFG	-6	7/7/25	07:46	X	X	X	X	X		H2S 5 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/7/25	09:05	**Received by: *(Signature)***	7/7/25	9:05
Relinquished by: *(Signature)*	7/7/25	9:48	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	7/7/25	9:05

Company Info:

Company: SCS Engineers
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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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specialized air assessment 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: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 8, 2025
Date Received: July 8, 2025
Date Analyzed: July 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21895-1	21895-2	21895-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	114	5.08	280
Carbonyl sulfide	<0.80	1.00	<1.50
Methyl mercaptan	50.1	44.8	335
Ethyl mercaptan	1.06	<0.80	4.20
Dimethyl sulfide	271	334	873
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.08	1.45	3.07
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.55	3.77	10.9
s-Butyl mercaptan	3.00	3.79	10.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.90	13.4	4.63
Tetrahydrothiophene	0.89	1.13	3.35
Unidentified sulfurs	5.09	5.99	13.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	457.5	427.1	1542.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	113	115	114	1.8
	FL-2009 Inlet	5.02	5.13	5.08	2.2
	Parnel Inlet	290	270	280	7.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.93	1.07	1.00	14
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	50.0	50.2	50.1	0.40
	FL-2009 Inlet	44.5	45.0	44.8	1.1
	Parnel Inlet	345	325	335	6.0
Ethyl mercaptan	Zeeco Inlet	1.03	1.08	1.06	4.7
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.24	4.15	4.20	2.1
Dimethyl sulfide	Zeeco Inlet	269	273	271	1.5
	FL-2009 Inlet	328	339	334	3.3
	Parnel Inlet	892	853	873	4.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.14	1.01	1.08	12
	FL-2009 Inlet	1.43	1.46	1.45	2.1
	Parnel Inlet	2.92	3.22	3.07	9.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.42	3.67	3.55	7.1
	FL-2009 Inlet	3.74	3.80	3.77	1.6
	Parnel Inlet	11.3	10.5	10.9	7.3
s-Butyl mercaptan	Zeeco Inlet	2.82	3.17	3.00	12
	FL-2009 Inlet	3.81	3.77	3.79	1.1
	Parnel Inlet	11.0	10.6	10.8	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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.90	3.89	3.90	0.26
	FL-2009 Inlet	13.4	13.3	13.4	0.75
	Parnel Inlet	4.57	4.68	4.63	2.4
Tetrahydrothiophene	Zeeco Inlet	0.86	0.92	0.89	6.7
	FL-2009 Inlet	1.19	1.07	1.13	10
	Parnel Inlet	3.42	3.27	3.35	4.5
Unidentified sulfurs	Zeeco Inlet	5.25	4.93	5.09	6.3
	FL-2009 Inlet	6.43	5.54	5.99	15
	Parnel Inlet	14.0	13.0	13.5	7.4

Three Tedlar bag samples, laboratory numbers 21895-(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 5.3%.

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 8, 2025
Date Analyzed: July 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)
21895-1	Zeeco Inlet	10.34	41.42	14.84	27.20
21895-2	FL-2009 Inlet	4.73	24.70	26.74	36.98
21895-3	Parnel Inlet	4.75	21.41	16.51	46.72

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: July 8, 2025
Date Analyzed: July 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.72	4.73	4.73	0.21	<0.1
Nitrogen	FL-2009 Inlet	24.65	24.75	24.70	0.40	<0.1
Methane	FL-2009 Inlet	26.66	26.82	26.74	0.60	<0.1
Carbon Dioxide	FL-2009 Inlet	36.90	37.05	36.98	0.41	<0.1

Three Tedlar bag samples, laboratory numbers 21895-(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 0.40%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 8, 2025
Date Analyzed: July 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)*
21895-1	Zeeco Inlet	569
21895-2	FL-2009 Inlet	303
21895-3	Parnel Inlet	906

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	304	301	303	0.99

Three Tedlar bag samples, laboratory numbers 21895-(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 0.99%.

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	21895-1	7/8/25	07:42	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	7/8/25	07:27	X	X	X				H2S 3 PPM
Parnel Inlet	LFG	-3	7/8/25	07:47	X	X	X				H2S 200 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/8/25	08:50	**Received by: *(Signature)***	7/8/25	8:51
Relinquished by: *(Signature)*			**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	7/8/25	9:45

Company Info:

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Fax No.:

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Project Manager: Cornelius Fong
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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: July 22, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 9, 2025
Date Received: July 9, 2025
Date Analyzed: July 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21905-5	21905-6	21905-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	5.25	285
Carbonyl sulfide	<0.80	1.07	<1.50
Methyl mercaptan	50.1	46.5	351
Ethyl mercaptan	1.14	<0.80	4.40
Dimethyl sulfide	296	378	1000
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.09	1.57	3.45
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.32	5.03	14.1
s-Butyl mercaptan	4.32	5.98	15.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	8.80	30.4	17.1
Tetrahydrothiophene	2.27	3.17	7.35
Unidentified sulfurs	20.5	37.8	39.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	514.8	545.1	1753.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	118	118	0.00
	FL-2009 Inlet	5.22	5.28	5.25	1.1
	Parnel Inlet	282	287	285	1.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.05	1.08	1.07	2.8
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	49.4	50.8	50.1	2.8
	FL-2009 Inlet	45.8	47.1	46.5	2.8
	Parnel Inlet	350	352	351	0.57
Ethyl mercaptan	Zeeco Inlet	1.13	1.14	1.14	0.88
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.34	4.45	4.40	2.5
Dimethyl sulfide	Zeeco Inlet	293	298	296	1.7
	FL-2009 Inlet	376	380	378	1.1
	Parnel Inlet	1000	1000	1000	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.11	1.07	1.09	3.7
	FL-2009 Inlet	1.59	1.55	1.57	2.5
	Parnel Inlet	3.46	3.43	3.45	0.87
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.37	4.26	4.32	2.5
	FL-2009 Inlet	4.87	5.18	5.03	6.2
	Parnel Inlet	14.0	14.2	14.1	1.4
s-Butyl mercaptan	Zeeco Inlet	4.44	4.19	4.32	5.8
	FL-2009 Inlet	6.05	5.90	5.98	2.5
	Parnel Inlet	14.9	15.2	15.1	2.0



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	8.82	8.77	8.80	0.57
	FL-2009 Inlet	30.1	30.7	30.4	2.0
	Parnel Inlet	17.4	16.8	17.1	3.5
Tetrahydrothiophene	Zeeco Inlet	2.35	2.19	2.27	7.0
	FL-2009 Inlet	3.22	3.12	3.17	3.2
	Parnel Inlet	7.33	7.36	7.35	0.41
Unidentified sulfurs	Zeeco Inlet	20.9	20.1	20.5	3.9
	FL-2009 Inlet	37.2	38.3	37.8	2.9
	Parnel Inlet	37.6	40.4	39.0	7.2

Three Tedlar bag samples, laboratory numbers 21905-(5-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 9, 2025
Date Analyzed: July 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)
21905-5	Zeeco Inlet	10.17	40.93	16.17	29.10
21905-6	FL-2009 Inlet	4.51	23.73	28.63	39.02
21905-7	Parnel Inlet	4.68	20.93	17.55	48.22

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: July 9, 2025
Date Analyzed: July 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.17	10.16	10.17	0.10	<0.1
Nitrogen	Zeeco Inlet	41.02	40.84	40.93	0.44	<0.1
Methane	Zeeco Inlet	16.19	16.14	16.17	0.31	<0.1
Carbon Dioxide	Zeeco Inlet	29.17	29.02	29.10	0.52	<0.1

Three Tedlar bag samples, laboratory numbers 21905-(5-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.34%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 9, 2025
Date Analyzed: July 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)*
21905-5	Zeeco Inlet	403
21905-6	FL-2009 Inlet	367
21905-7	Parnel Inlet	831

Michael S. Porter
Senior Analyst

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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: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 10, 2025
Date Received: July 10, 2025
Date Analyzed: July 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21915-14	21915-15	21915-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	112	5.92	268
Carbonyl sulfide	<0.80	1.00	<1.50
Methyl mercaptan	45.5	48.5	335
Ethyl mercaptan	1.04	<0.80	4.45
Dimethyl sulfide	271	360	924
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.94	1.62	3.14
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.04	4.59	13.4
s-Butyl mercaptan	3.93	5.72	14.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.34	26.6	15.1
Tetrahydrothiophene	1.95	3.07	7.25
Unidentified sulfurs	18.3	35.0	30.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	472.8	518.0	1630.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	111	112	112	0.90
	FL-2009 Inlet	5.90	5.94	5.92	0.68
	Parnel Inlet	260	275	268	5.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.00	0.99	1.00	1.0
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	45.0	46.0	45.5	2.2
	FL-2009 Inlet	47.1	49.9	48.5	5.8
	Parnel Inlet	324	346	335	6.6
Ethyl mercaptan	Zeeco Inlet	1.05	1.03	1.04	1.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.35	4.54	4.45	4.3
Dimethyl sulfide	Zeeco Inlet	266	276	271	3.7
	FL-2009 Inlet	352	367	360	4.2
	Parnel Inlet	895	953	924	6.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.94	0.93	0.94	1.1
	FL-2009 Inlet	1.56	1.67	1.62	6.8
	Parnel Inlet	2.93	3.34	3.14	13
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.99	4.09	4.04	2.5
	FL-2009 Inlet	4.52	4.66	4.59	3.1
	Parnel Inlet	13.1	13.7	13.4	4.5
s-Butyl mercaptan	Zeeco Inlet	3.98	3.87	3.93	2.8
	FL-2009 Inlet	5.50	5.93	5.72	7.5
	Parnel Inlet	14.3	15.4	14.9	7.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.22	7.45	7.34	3.1
	FL-2009 Inlet	25.7	27.4	26.6	6.4
	Parnel Inlet	14.6	15.6	15.1	6.6
Tetrahydrothiophene	Zeeco Inlet	1.99	1.90	1.95	4.6
	FL-2009 Inlet	2.81	3.32	3.07	17
	Parnel Inlet	6.93	7.56	7.25	8.7
Unidentified sulfurs	Zeeco Inlet	17.4	19.1	18.3	9.3
	FL-2009 Inlet	33.4	36.6	35.0	9.1
	Parnel Inlet	29.9	30.8	30.4	3.0

Three Tedlar bag samples, laboratory numbers 21915-(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 5.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 10, 2025
Date Analyzed: July 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)
21915-14	Zeeco Inlet	9.41	39.50	17.26	30.53
21915-15	FL-2009 Inlet	4.14	22.45	29.27	39.67
21915-16	Parnel Inlet	4.61	20.99	17.86	49.21

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: July 10, 2025
Date Analyzed: July 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.59	4.62	4.61	0.65	<0.1
Nitrogen	Parnel Inlet	20.91	21.06	20.99	0.71	<0.1
Methane	Parnel Inlet	17.80	17.91	17.86	0.62	<0.1
Carbon Dioxide	Parnel Inlet	49.26	49.15	49.21	0.22	<0.1

Three Tedlar bag samples, laboratory numbers 21915-(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 0.55%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 10, 2025
Date Analyzed: July 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)
21915-14	Zeeco Inlet	673
21915-15	FL-2009 Inlet	495
21915-16	Parnel Inlet	757

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	774	740	757	4.5

Three Tedlar bag samples, laboratory numbers 21915-(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 4.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21915-14	7-10-25	7:30Am	X	X	X				H2S 10 PPM
FL-2009 Inlet	LFG	-15	7-10-25	7:50Am	X	X	X				H2S 3 PPM
Parnel Inlet	LFG	-16	7-10-25	7:40Am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 7-10-25	**Time** 8:30Am	**Received by: *(Signature)***	**Date** 7/10/25	**Time** 8:45.
Relinquished by: *(Signature)*	**Date** 7/10/25	**Time** 9:43	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/10/25	**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: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 11, 2025
Date Received: July 11, 2025
Date Analyzed: July 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21925-9	21925-10	21925-11
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	8.71	274
Carbonyl sulfide	<0.80	1.14	<1.50
Methyl mercaptan	50.1	63.3	358
Ethyl mercaptan	1.11	0.98	4.61
Dimethyl sulfide	292	392	986
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.10	1.92	3.31
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.27	4.84	13.7
s-Butyl mercaptan	4.05	5.83	14.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	8.53	26.4	15.4
Tetrahydrothiophene	2.20	2.97	6.48
Unidentified sulfurs	17.3	31.0	29.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	507.1	565.4	1720.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	117	119	118	1.7
	FL-2009 Inlet	8.40	9.02	8.71	7.1
	Parnel Inlet	275	273	274	0.73
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.04	1.24	1.14	18
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	49.3	50.9	50.1	3.2
	FL-2009 Inlet	62.4	64.2	63.3	2.8
	Parnel Inlet	357	359	358	0.56
Ethyl mercaptan	Zeeco Inlet	1.06	1.16	1.11	9.0
	FL-2009 Inlet	1.00	0.95	0.98	5.1
	Parnel Inlet	4.63	4.58	4.61	1.1
Dimethyl sulfide	Zeeco Inlet	292	292	292	0.00
	FL-2009 Inlet	390	394	392	1.0
	Parnel Inlet	983	988	986	0.51
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.06	1.13	1.10	6.4
	FL-2009 Inlet	1.84	1.99	1.92	7.8
	Parnel Inlet	3.23	3.39	3.31	4.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.26	4.27	4.27	0.23
	FL-2009 Inlet	4.66	5.02	4.84	7.4
	Parnel Inlet	13.7	13.6	13.7	0.73
s-Butyl mercaptan	Zeeco Inlet	3.99	4.10	4.05	2.7
	FL-2009 Inlet	5.64	6.01	5.83	6.4
	Parnel Inlet	14.4	15.2	14.8	5.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	8.47	8.58	8.53	1.3
	FL-2009 Inlet	26.1	26.6	26.4	1.9
	Parnel Inlet	15.1	15.7	15.4	3.9
Tetrahydrothiophene	Zeeco Inlet	2.23	2.16	2.20	3.2
	FL-2009 Inlet	3.00	2.94	2.97	2.0
	Parnel Inlet	6.44	6.52	6.48	1.2
Unidentified sulfurs	Zeeco Inlet	16.6	18.0	17.3	7.8
	FL-2009 Inlet	30.0	32.0	31.0	6.5
	Parnel Inlet	28.3	29.9	29.1	5.5

Three Tedlar bag samples, laboratory numbers 21925-(9-11), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 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: July 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 11, 2025
Date Analyzed: July 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21925-9	Zeeco Inlet	10.18	40.68	16.79	29.27
21925-10	FL-2009 Inlet	4.81	24.49	28.74	38.59
21925-11	Parnel Inlet	4.92	21.64	17.56	48.79

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: July 11, 2025
Date Analyzed: July 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.18	10.18	10.18	0.0	<0.1
Nitrogen	Zeeco Inlet	40.67	40.68	40.68	0.02	<0.1
Methane	Zeeco Inlet	16.72	16.85	16.79	0.77	<0.1
Carbon Dioxide	Zeeco Inlet	29.21	29.32	29.27	0.38	<0.1

Three Tedlar bag samples, laboratory numbers 21295-(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 4 repeat measurements from 3 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 11, 2025
Date Analyzed: July 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)*
21925-9	Zeeco Inlet	417
21925-10	FL-2009 Inlet	540
21925-11	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	420	413	417	1.7

Three Tedlar bag samples, laboratory numbers 21925-(9-11), 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 1.7%.

CHAIN OF CUSTODY RECORD

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

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	21925-9	7-11-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-10	7-11-25	6:20Am	X	X	X				H2S 5 PPM
Parnel Inlet	LFG	-11	7-11-25	6:40Am	X	X	X				H2S 200 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7-11-25	8:09Am	**Received by: *(Signature)***	7/11/25	9:36
Relinquished by: *(Signature)*	7/11/25	10:25	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	7/11/25	10:28

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21935-1	21935-2	21935-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	113	9.85	206
Carbonyl sulfide	<0.80	0.98	<1.50
Methyl mercaptan	49.0	62.8	317
Ethyl mercaptan	1.05	0.90	3.82
Dimethyl sulfide	300	362	953
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.01	1.83	2.70
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.10	4.30	12.0
s-Butyl mercaptan	4.05	5.44	12.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.43	19.2	10.2
Tetrahydrothiophene	2.32	2.54	5.01
Unidentified sulfurs	10.9	21.8	14.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	499.3	510.7	1546.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	113	112	113	0.89
	FL-2009 Inlet	9.49	10.2	9.85	7.2
	Parnel Inlet	207	205	206	0.97
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	1.05	0.98	15
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	49.3	48.7	49.0	1.2
	FL-2009 Inlet	62.2	63.4	62.8	1.9
	Parnel Inlet	319	314	317	1.6
Ethyl mercaptan	Zeeco Inlet	1.10	0.99	1.05	11
	FL-2009 Inlet	0.91	0.88	0.90	3.4
	Parnel Inlet	3.81	3.83	3.82	0.52
Dimethyl sulfide	Zeeco Inlet	303	296	300	2.3
	FL-2009 Inlet	359	365	362	1.7
	Parnel Inlet	958	948	953	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.93	1.08	1.01	15
	FL-2009 Inlet	1.83	1.82	1.83	0.55
	Parnel Inlet	2.79	2.61	2.70	6.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.19	4.00	4.10	4.6
	FL-2009 Inlet	4.35	4.25	4.30	2.3
	Parnel Inlet	12.0	11.9	12.0	0.84
s-Butyl mercaptan	Zeeco Inlet	4.26	3.83	4.05	11
	FL-2009 Inlet	5.43	5.45	5.44	0.37
	Parnel Inlet	12.9	12.6	12.8	2.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.55	7.31	7.43	3.2
	FL-2009 Inlet	19.1	19.2	19.2	0.52
	Parnel Inlet	10.3	10.0	10.2	3.0
Tetrahydrothiophene	Zeeco Inlet	2.42	2.22	2.32	8.6
	FL-2009 Inlet	2.54	2.54	2.54	0.00
	Parnel Inlet	5.02	5.00	5.01	0.40
Unidentified sulfurs	Zeeco Inlet	11.2	10.6	10.9	5.5
	FL-2009 Inlet	22.4	21.2	21.8	5.5
	Parnel Inlet	13.8	14.7	14.3	6.3

Three Tedlar bag samples, laboratory numbers 21935-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 4.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 12, 2025
Date Analyzed: July 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21935-1	Zeeco Inlet	10.25	41.07	16.18	29.09
21935-2	FL-2009 Inlet	4.80	24.71	27.86	37.98
21935-3	Parnel Inlet	5.09	22.57	17.15	48.08

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: July 12, 2025
Date Analyzed: July 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.19	10.30	10.25	1.1	<0.1
Nitrogen	Zeeco Inlet	40.91	41.23	41.07	0.78	<0.1
Methane	Zeeco Inlet	16.14	16.21	16.18	0.43	<0.1
Carbon Dioxide	Zeeco Inlet	29.05	29.12	29.09	0.24	<0.1

Three Tedlar bag samples, laboratory numbers 21935-(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 0.63%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 12, 2025
Date Analyzed: July 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)
21935-1	Zeeco Inlet	436
21935-2	FL-2009 Inlet	457
21935-3	Parnel Inlet	772

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	776	768	772	1.0

Three Tedlar bag samples, laboratory numbers 21935-(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 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.	**Field Logbook No.**
07224200.24 Task 1	
Sampler: *(Signature)* Mark Green	**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	21935-1	7/12/25	6:45am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	7/12/25	6:30am	X	X	X				H2S 7 PPM
Parnel Inlet	LFG	-3	7/12/25	6:40am	X	X	X				H2S 190 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mark Green	7/12/25	8:57am	LUIS FARFAN	7/12/25	8:57 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 7/12/25	**Time** 9:40 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/12/25	**Time** 10:00

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 13, 2025
Date Received: July 14, 2025
Date Analyzed: July 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21955-7	21955-8	21955-9
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	137	7.99	293
Carbonyl sulfide	<0.80	1.16	<1.50
Methyl mercaptan	69.6	30.9	381
Ethyl mercaptan	1.31	<0.80	4.61
Dimethyl sulfide	343	350	975
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.27	1.19	3.09
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.53	3.98	11.9
s-Butyl mercaptan	3.99	4.02	10.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.75	15.5	7.66
Tetrahydrothiophene	1.12	1.22	2.84
Unidentified sulfurs	5.97	9.23	12.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	576.8	440.5	1708.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	137	137	137	0.00
	FL-2009 Inlet	8.14	7.84	7.99	3.8
	Parnel Inlet	283	303	293	6.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.09	1.23	1.16	12
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	68.8	70.4	69.6	2.3
	FL-2009 Inlet	31.3	30.4	30.9	2.9
	Parnel Inlet	370	391	381	5.5
Ethyl mercaptan	Zeeco Inlet	1.28	1.33	1.31	3.8
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.49	4.73	4.61	5.2
Dimethyl sulfide	Zeeco Inlet	338	347	343	2.6
	FL-2009 Inlet	354	346	350	2.3
	Parnel Inlet	954	995	975	4.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.31	1.27	7.1
	FL-2009 Inlet	1.15	1.23	1.19	6.7
	Parnel Inlet	3.14	3.03	3.09	3.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.42	4.63	4.53	4.6
	FL-2009 Inlet	4.07	3.88	3.98	4.8
	Parnel Inlet	11.6	12.1	11.9	4.2
s-Butyl mercaptan	Zeeco Inlet	3.89	4.09	3.99	5.0
	FL-2009 Inlet	4.00	4.04	4.02	1.0
	Parnel Inlet	10.8	10.6	10.7	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)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.57	4.92	4.75	7.4
	FL-2009 Inlet	15.8	15.1	15.5	4.5
	Parnel Inlet	7.79	7.53	7.66	3.4
Tetrahydrothiophene	Zeeco Inlet	1.12	1.11	1.12	0.90
	FL-2009 Inlet	1.22	1.21	1.22	0.82
	Parnel Inlet	2.85	2.83	2.84	0.70
Unidentified sulfurs	Zeeco Inlet	5.74	6.19	5.97	7.5
	FL-2009 Inlet	9.37	9.08	9.23	3.1
	Parnel Inlet	12.8	11.8	12.3	8.1

Three Tedlar bag samples, laboratory numbers 21955-(7-9), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 14, 2025
Date Analyzed: July 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)
21955-7	Zeeco Inlet	8.62	35.30	18.09	33.19
21955-8	FL-2009 Inlet	3.93	21.69	29.04	40.41
21955-9	Parnel Inlet	3.76	17.93	17.40	50.67

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.61	8.62	8.62	0.12	<0.1
Nitrogen	Zeeco Inlet	35.32	35.28	35.30	0.11	<0.1
Methane	Zeeco Inlet	18.13	18.05	18.09	0.44	<0.1
Carbon Dioxide	Zeeco Inlet	33.25	33.12	33.19	0.39	<0.1

Three Tedlar bag samples, laboratory numbers 21955-(7-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 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: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 14, 2025
Date Analyzed: July 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)*
21955-7	Zeeco Inlet	404
21955-8	FL-2009 Inlet	496
21955-9	Parnel Inlet	1100

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	405	403	404	0.50

Three Tedlar bag samples, laboratory numbers 21955-(7-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 0.50%.

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	21955-7	7/13/25	2:10pm	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-8	7/13/25	2:25pm	X	X	X				H2S 3 PPM
Parnel Inlet	LFG	-9	7/13/25	2:20pm	X	X	X				H2S 180 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/13/2025	3:30PM	**Received by: *(Signature)*** Jose Ascencio	7/14/25	8:37am
Relinquished by: *(Signature)* Jose Ascencio	7/14/2025	9:33	**Received by: *(Signature)*** Ruben G	7/14/25	9:33
Relinquished by: *(Signature)* Ruben G	7/14/25	10:30	**Received for Laboratory by: *(Signature)***	7/14/25	10:30

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 14, 2025
Date Received: July 14, 2025
Date Analyzed: July 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21955-10	21955-11	21955-12
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	106	13.5	277
Carbonyl sulfide	<0.80	1.04	<1.50
Methyl mercaptan	51.3	66.4	350
Ethyl mercaptan	1.06	0.99	4.51
Dimethyl sulfide	308	368	975
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.16	1.98	3.39
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.46	4.90	13.9
s-Butyl mercaptan	4.09	6.14	15.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.09	17.4	12.0
Tetrahydrothiophene	2.07	3.12	7.08
Unidentified sulfurs	15.2	26.5	32.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	507.0	526.8	1702.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: July 14, 2025
Date Received: July 14, 2025
Date Analyzed: July 14, 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	13.7	13.3	13.5	3.0
	Parnel Inlet	278	276	277	0.72
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.11	0.96	1.04	14
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	51.2	51.4	51.3	0.39
	FL-2009 Inlet	66.5	66.2	66.4	0.45
	Parnel Inlet	354	346	350	2.3
Ethyl mercaptan	Zeeco Inlet	1.04	1.07	1.06	2.8
	FL-2009 Inlet	0.99	0.98	0.99	1.0
	Parnel Inlet	4.67	4.35	4.51	7.1
Dimethyl sulfide	Zeeco Inlet	305	310	308	1.6
	FL-2009 Inlet	365	370	368	1.4
	Parnel Inlet	987	962	975	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.19	1.13	1.16	5.2
	FL-2009 Inlet	2.01	1.94	1.98	3.5
	Parnel Inlet	3.44	3.34	3.39	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.51	4.40	4.46	2.5
	FL-2009 Inlet	4.98	4.82	4.90	3.3
	Parnel Inlet	14.2	13.5	13.9	5.1
s-Butyl mercaptan	Zeeco Inlet	4.02	4.15	4.09	3.2
	FL-2009 Inlet	6.28	5.99	6.14	4.7
	Parnel Inlet	15.4	15.0	15.2	2.6



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.22	6.96	7.09	3.7
	FL-2009 Inlet	17.6	17.2	17.4	2.3
	Parnel Inlet	12.1	11.8	12.0	2.5
Tetrahydrothiophene	Zeeco Inlet	2.04	2.10	2.07	2.9
	FL-2009 Inlet	3.19	3.05	3.12	4.5
	Parnel Inlet	7.30	6.86	7.08	6.2
Unidentified sulfurs	Zeeco Inlet	15.4	15.0	15.2	2.6
	FL-2009 Inlet	27.6	25.3	26.5	8.7
	Parnel Inlet	33.3	32.3	32.8	3.0

Three Tedlar bag samples, laboratory numbers 21955-(10-12), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 14, 2025
Date Analyzed: July 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)
21955-10	Zeeco Inlet	10.32	41.94	16.18	29.15
21955-11	FL-2009 Inlet	5.04	25.95	27.22	37.55
21955-12	Parnel Inlet	4.82	22.01	17.23	48.17

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: July 14, 2025
Date Analyzed: July 14, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.04	5.04	5.04	0.0	<0.1
Nitrogen	FL-2009 Inlet	25.90	25.99	25.95	0.35	<0.1
Methane	FL-2009 Inlet	27.08	27.36	27.22	1.0	<0.1
Carbon Dioxide	FL-2009 Inlet	37.38	37.72	37.55	0.91	<0.1

Three Tedlar bag samples, laboratory numbers 21955-(10-12), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.57%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 14, 2025
Date Analyzed: July 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)*
21955-10	Zeeco Inlet	443
21955-11	FL-2009 Inlet	252
21955-12	Parnel Inlet	980

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	255	249	252	2.4

Three Tedlar bag samples, laboratory numbers 21955-(10-12), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

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

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	21955-10	7/14/25	7:45 am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-11	7/14/25	8:10 am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-12	7/14/25	7:54 am	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jose Ascencio	7/14/25	9:33	[signature]	7/14/25	9:33
[signature]	7/14/25	10:30			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
			[signature]	7/14/25	10:30

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	831	831	831	0.0

Three Tedlar bag samples, laboratory numbers 21905-(5-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 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
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	21905-5	7-9-25	7:20Am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-6	7-9-25	7:40Am	X	X	X				H2S 3 PPM
Parnel Inlet	LFG	-7	7-9-25	7:30Am	X	X	X				H2S 90 PPM

Relinquished by: *(Signature)*	**Date** 7-9-25	**Time** 8:20Am	**Received by:** *(Signature)*	**Date** 7/9/25 **Time** 9:07
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 7/9/25 **Time** 9:57

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: July 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 15, 2025
Date Received: July 15, 2025
Date Analyzed: July 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21965-1	21965-2	21965-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	106	17.0	267
Carbonyl sulfide	<0.80	0.94	<1.50
Methyl mercaptan	45.7	71.8	349
Ethyl mercaptan	1.05	1.11	4.34
Dimethyl sulfide	284	372	960
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.94	3.32
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.96	4.63	12.8
s-Butyl mercaptan	3.78	5.96	14.5
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.13	15.1	11.6
Tetrahydrothiophene	1.99	2.81	6.50
Unidentified sulfurs	17.5	23.3	26.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	479.2	531.5	1666.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Sampled: July 15, 2025
Date Received: July 15, 2025
Date Analyzed: July 15, 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	17.3	16.7	17.0	3.5
	Parnel Inlet	263	271	267	3.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.90	0.94	8.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	45.6	45.7	45.7	0.22
	FL-2009 Inlet	73.4	70.1	71.8	4.6
	Parnel Inlet	347	351	349	1.1
Ethyl mercaptan	Zeeco Inlet	1.09	1.01	1.05	7.6
	FL-2009 Inlet	1.17	1.04	1.11	12
	Parnel Inlet	4.27	4.41	4.34	3.2
Dimethyl sulfide	Zeeco Inlet	282	286	284	1.4
	FL-2009 Inlet	380	364	372	4.3
	Parnel Inlet	954	966	960	1.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.09	1.03	1.06	5.7
	FL-2009 Inlet	1.94	1.93	1.94	0.52
	Parnel Inlet	3.35	3.29	3.32	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.90	4.01	3.96	2.8
	FL-2009 Inlet	4.69	4.57	4.63	2.6
	Parnel Inlet	12.9	12.6	12.8	2.4
s-Butyl mercaptan	Zeeco Inlet	3.73	3.82	3.78	2.4
	FL-2009 Inlet	6.08	5.83	5.96	4.2
	Parnel Inlet	14.5	14.4	14.5	0.69



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.25	7.01	7.13	3.4
	FL-2009 Inlet	15.4	14.7	15.1	4.7
	Parnel Inlet	11.5	11.6	11.6	0.87
Tetrahydrothiophene	Zeeco Inlet	2.08	1.90	1.99	9.0
	FL-2009 Inlet	2.84	2.77	2.81	2.5
	Parnel Inlet	6.86	6.13	6.50	11
Unidentified sulfurs	Zeeco Inlet	17.4	17.6	17.5	1.1
	FL-2009 Inlet	23.7	22.8	23.3	3.9
	Parnel Inlet	25.6	26.6	26.1	3.8

Three Tedlar bag samples, laboratory numbers 21965-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 15, 2025
Date Analyzed: July 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)
21965-1	Zeeco Inlet	10.20	41.12	16.41	29.53
21965-2	FL-2009 Inlet	4.78	24.84	27.74	38.68
21965-3	Parnel Inlet	4.82	25.02	28.01	38.70

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: July 15, 2025
Date Analyzed: July 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.21	10.19	10.20	0.20	<0.1
Nitrogen	Zeeco Inlet	41.23	41.01	41.12	0.54	<0.1
Methane	Zeeco Inlet	16.47	16.34	16.41	0.79	<0.1
Carbon Dioxide	Zeeco Inlet	29.61	29.45	29.53	0.54	<0.1

Three Tedlar bag samples, laboratory numbers 21965-(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 0.52%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 15, 2025
Date Analyzed: July 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)
21965-1	Zeeco Inlet	379
21965-2	FL-2009 Inlet	399
21965-3	Parnel Inlet	1050

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	381	377	379	1.1

Three Tedlar bag samples, laboratory numbers 21965-(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 1.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**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	21965-1	7-15-25		X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	7-15-25		X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	7-15-25		X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-15-25	8:19 AM		7/15/25	8:27
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	7/15/25	9:22			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				7/15/25	9:22

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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specialized air assessment 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: July 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 16, 2025
Date Received: July 16, 2025
Date Analyzed: July 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21975-2	21975-3	21975-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	85.2	17.1	211
Carbonyl sulfide	<0.80	0.88	<1.50
Methyl mercaptan	46.9	65.9	271
Ethyl mercaptan	0.98	0.92	3.36
Dimethyl sulfide	290	351	761
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.98	1.83	2.47
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.87	3.52	10.1
s-Butyl mercaptan	3.65	5.24	11.3
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.21	12.8	9.95
Tetrahydrothiophene	1.79	2.21	4.94
Unidentified sulfurs	14.4	15.5	20.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	462.1	489.4	1314.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	83.2	87.2	85.2	4.7
	FL-2009 Inlet	17.5	16.6	17.1	5.3
	Parnel Inlet	204	217	211	6.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.89	0.87	0.88	2.3
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	46.2	47.5	46.9	2.8
	FL-2009 Inlet	66.4	65.3	65.9	1.7
	Parnel Inlet	263	278	271	5.5
Ethyl mercaptan	Zeeco Inlet	0.98	0.97	0.98	1.0
	FL-2009 Inlet	0.93	0.91	0.92	2.2
	Parnel Inlet	3.26	3.45	3.36	5.7
Dimethyl sulfide	Zeeco Inlet	286	294	290	2.8
	FL-2009 Inlet	351	351	351	0.00
	Parnel Inlet	751	771	761	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.96	0.99	0.98	3.1
	FL-2009 Inlet	1.82	1.84	1.83	1.1
	Parnel Inlet	2.38	2.55	2.47	6.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.65	4.09	3.87	11
	FL-2009 Inlet	3.44	3.60	3.52	4.5
	Parnel Inlet	9.92	10.2	10.1	2.8
s-Butyl mercaptan	Zeeco Inlet	3.81	3.48	3.65	9.1
	FL-2009 Inlet	5.21	5.26	5.24	0.96
	Parnel Inlet	10.9	11.6	11.3	6.2



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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.08	7.34	7.21	3.6
	FL-2009 Inlet	12.8	12.7	12.8	0.78
	Parnel Inlet	9.69	10.2	9.95	5.1
Tetrahydrothiophene	Zeeco Inlet	1.74	1.83	1.79	5.0
	FL-2009 Inlet	2.22	2.20	2.21	0.90
	Parnel Inlet	4.95	4.92	4.94	0.61
Unidentified sulfurs	Zeeco Inlet	13.7	15.0	14.4	9.1
	FL-2009 Inlet	15.2	15.7	15.5	3.2
	Parnel Inlet	19.2	21.5	20.4	11

Three Tedlar bag samples, laboratory numbers 21975-(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 31 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: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 16, 2025
Date Analyzed: July 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)
21975-2	Zeeco Inlet	10.14	40.92	15.57	28.51
21975-3	FL-2009 Inlet	4.91	25.21	27.87	38.28
21975-4	Parnel Inlet	4.78	21.84	17.19	48.21

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: July 16, 2025
Date Analyzed: July 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.15	10.13	10.14	0.20	<0.1
Nitrogen	Zeeco Inlet	40.96	40.88	40.92	0.20	<0.1
Methane	Zeeco Inlet	15.53	15.60	15.57	0.45	<0.1
Carbon Dioxide	Zeeco Inlet	28.56	28.46	28.51	0.35	<0.1

Three Tedlar bag samples, laboratory numbers 21975-(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 4 repeat measurements from 3 Tedlar bag samples is 0.30%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 16, 2025
Date Analyzed: July 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)*
21975-2	Zeeco Inlet	591
21975-3	FL-2009 Inlet	340
21975-4	Parnel Inlet	478

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	338	342	340	1.2

Three Tedlar bag samples, laboratory numbers 21975-(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 1.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers / Chiquita Canyon Landfill	**Project Location** 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	21975-2	7-16-25	7:30Am	X	X	X				H2S 70 PPM
FL-2009 Inlet	LFG	-3	7-16-25	7:50Am	X	X	X				H2S 11 PPM
Parnel Inlet	LFG	-4	7-16-25	7:40Am	X	X	X				H2S 200 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7-16-25	8:21Am	**Received by:** *(Signature)* DCS/M Mecho	07/16/25	8:30 Am
Relinquished by: *(Signature)* DCS M Mecho	07/16/25	8:30 Am	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	7/16/25	9:30

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: July 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 17, 2025
Date Received: July 17, 2025
Date Analyzed: July 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21985-1	21985-2	21985-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	19.0	242
Carbonyl sulfide	<0.80	0.87	<1.50
Methyl mercaptan	68.7	65.0	300
Ethyl mercaptan	1.17	0.94	3.80
Dimethyl sulfide	255	374	911
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.27	1.86	2.84
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.55	4.58	11.5
s-Butyl mercaptan	4.21	5.54	12.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.34	15.8	14.1
Tetrahydrothiophene	1.92	2.64	5.65
Unidentified sulfurs	9.65	22.6	23.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	477.6	528.1	1538.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	127	124	126	2.4
	FL-2009 Inlet	18.6	19.4	19.0	4.2
	Parnel Inlet	244	239	242	2.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.83	0.91	0.87	9.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	69.3	68.0	68.7	1.9
	FL-2009 Inlet	63.7	66.2	65.0	3.8
	Parnel Inlet	301	298	300	1.0
Ethyl mercaptan	Zeeco Inlet	1.12	1.22	1.17	8.5
	FL-2009 Inlet	0.92	0.96	0.94	4.3
	Parnel Inlet	3.84	3.75	3.80	2.4
Dimethyl sulfide	Zeeco Inlet	256	254	255	0.78
	FL-2009 Inlet	368	379	374	2.9
	Parnel Inlet	917	904	911	1.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.29	1.25	1.27	3.1
	FL-2009 Inlet	1.78	1.94	1.86	8.6
	Parnel Inlet	2.74	2.94	2.84	7.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.57	3.52	3.55	1.4
	FL-2009 Inlet	4.63	4.53	4.58	2.2
	Parnel Inlet	11.50	11.5	11.5	0.00
s-Butyl mercaptan	Zeeco Inlet	4.40	4.02	4.21	9.0
	FL-2009 Inlet	5.45	5.63	5.54	3.2
	Parnel Inlet	12.5	11.9	12.2	4.9

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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.37	3.31	3.34	1.8
	FL-2009 Inlet	15.7	15.9	15.8	1.3
	Parnel Inlet	14.3	13.9	14.1	2.8
Tetrahydrothiophene	Zeeco Inlet	2.05	1.78	1.92	14
	FL-2009 Inlet	2.62	2.65	2.64	1.1
	Parnel Inlet	5.63	5.66	5.65	0.53
Unidentified sulfurs	Zeeco Inlet	9.41	9.88	9.65	4.9
	FL-2009 Inlet	21.8	23.4	22.6	7.1
	Parnel Inlet	23.2	23.0	23.1	0.87

Three Tedlar bag samples, laboratory numbers 21985-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 17, 2025
Date Analyzed: July 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)
21985-1	Zeeco Inlet	10.85	44.54	15.65	25.86
21985-2	FL-2009 Inlet	4.79	25.21	27.99	38.51
21985-3	Parnel Inlet	5.48	24.18	16.86	47.70

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: July 17, 2025
Date Analyzed: July 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.49	5.47	5.48	0.36	<0.1
Nitrogen	Parnel Inlet	24.10	24.26	24.18	0.66	<0.1
Methane	Parnel Inlet	16.91	16.80	16.86	0.65	<0.1
Carbon Dioxide	Parnel Inlet	47.72	47.67	47.70	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21985-(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 0.45%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 17, 2025
Date Analyzed: July 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)*
21985-1	Zeeco Inlet	440
21985-2	FL-2009 Inlet	593
21985-3	Parnel Inlet	727

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	736	718	727	2.5

Three Tedlar bag samples, laboratory numbers 21985-(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 2.4%.

CHAIN OF CUSTODY RECORD

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

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	21945-1	7-17-25	7:30AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	7-17-25	7:50AM	X	X	X				H2S 15 PPM
Parnel Inlet	LFG	-3	7-17-25	7:40AM	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-17-25	8:24AM		7/17/25	8:37
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7/17/25	9:134			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				7/17/25	9:41

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: July 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 18, 2025
Date Received: July 18, 2025
Date Analyzed: July 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21995-1	21995-2	21995-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	19.4	235
Carbonyl sulfide	<0.80	0.88	<1.50
Methyl mercaptan	64.9	54.0	269
Ethyl mercaptan	1.13	0.80	3.48
Dimethyl sulfide	254	312	835
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.20	1.44	2.82
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.55	2.86	11.0
s-Butyl mercaptan	4.06	3.40	12.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.84	6.94	14.0
Tetrahydrothiophene	1.73	0.71	5.87
Unidentified sulfurs	9.16	3.67	26.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	473.4	412.5	1428.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	124	126	3.2
	FL-2009 Inlet	19.4	19.4	19.4	0.00
	Parnel Inlet	236	233	235	1.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.88	0.88	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	66.1	63.7	64.9	3.7
	FL-2009 Inlet	54.1	53.8	54.0	0.56
	Parnel Inlet	270	268	269	0.74
Ethyl mercaptan	Zeeco Inlet	1.16	1.09	1.13	6.2
	FL-2009 Inlet	0.79	0.81	0.80	2.5
	Parnel Inlet	3.50	3.46	3.48	1.1
Dimethyl sulfide	Zeeco Inlet	258	250	254	3.1
	FL-2009 Inlet	311	312	312	0.32
	Parnel Inlet	834	835	835	0.12
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.21	1.18	1.20	2.5
	FL-2009 Inlet	1.42	1.46	1.44	2.8
	Parnel Inlet	2.70	2.93	2.82	8.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.68	3.42	3.55	7.3
	FL-2009 Inlet	2.88	2.83	2.86	1.8
	Parnel Inlet	11.3	10.7	11.0	5.5
s-Butyl mercaptan	Zeeco Inlet	4.06	4.05	4.06	0.25
	FL-2009 Inlet	3.46	3.34	3.40	3.5
	Parnel Inlet	12.2	12.0	12.1	1.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.98	3.69	3.84	7.6
	FL-2009 Inlet	7.03	6.84	6.94	2.7
	Parnel Inlet	13.8	14.2	14.0	2.9
Tetrahydrothiophene	Zeeco Inlet	1.81	1.65	1.73	9.2
	FL-2009 Inlet	0.74	0.67	0.71	9.9
	Parnel Inlet	5.92	5.81	5.87	1.9
Unidentified sulfurs	Zeeco Inlet	9.90	8.41	9.16	16
	FL-2009 Inlet	3.84	3.50	3.67	9.3
	Parnel Inlet	26.1	27.3	26.7	4.5

Three Tedlar bag samples, laboratory numbers 21995-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 18, 2025
Date Analyzed: July 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)
21995-1	Zeeco Inlet	10.79	45.01	15.27	25.74
21995-2	FL-2009 Inlet	4.75	25.62	27.04	38.25
21995-3	Parnel Inlet	6.15	27.61	15.56	43.64

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: July 18, 2025
Date Analyzed: July 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.73	10.85	10.79	1.1	<0.1
Nitrogen	Zeeco Inlet	45.10	44.91	45.01	0.42	<0.1
Methane	Zeeco Inlet	15.22	15.32	15.27	0.65	<0.1
Carbon Dioxide	Zeeco Inlet	25.69	25.79	25.74	0.39	<0.1

Three Tedlar bag samples, laboratory numbers 21995-(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 0.64%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 18, 2025
Date Analyzed: July 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)*
21995-1	Zeeco Inlet	328
21995-2	FL-2009 Inlet	489
21995-3	Parnel Inlet	1010

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	342	314	328	8.5

Three Tedlar bag samples, laboratory numbers 21995-(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 8.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21995-1	7-18-25	7:40 am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	7-18-25	8:00 am	X	X	X				H2S 16 PPM
Parnel Inlet	LFG	-3	7-18-25	7:50 am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/18/25	8:24 am	Ruben G	7/18/25	8:32
Relinquished by: *(Signature)* Ruben G	7/18/25	8:40	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	7/18/25	8:40

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: July 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 19, 2025
Date Received: July 19, 2025
Date Analyzed: July 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22005-1	22005-2	22005-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	18.5	215
Carbonyl sulfide	<0.80	0.93	<1.50
Methyl mercaptan	45.6	51.5	295
Ethyl mercaptan	1.05	0.89	4.04
Dimethyl sulfide	270	325	850
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.02	1.61	3.13
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.93	4.18	11.5
s-Butyl mercaptan	3.75	5.28	13.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	6.76	17.8	10.0
Tetrahydrothiophene	1.76	2.35	5.97
Unidentified sulfurs	13.7	20.1	22.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	457.8	465.4	1438.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	99.1	108	104	8.6
	FL-2009 Inlet	18.6	18.3	18.5	1.6
	Parnel Inlet	211	218	215	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.91	0.94	0.93	3.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	44.1	47.0	45.6	6.4
	FL-2009 Inlet	52.3	50.7	51.5	3.1
	Parnel Inlet	289	301	295	4.1
Ethyl mercaptan	Zeeco Inlet	1.04	1.06	1.05	1.9
	FL-2009 Inlet	0.92	0.85	0.89	7.9
	Parnel Inlet	4.01	4.06	4.04	1.2
Dimethyl sulfide	Zeeco Inlet	260	280	270	7.4
	FL-2009 Inlet	327	322	325	1.5
	Parnel Inlet	835	864	850	3.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.95	1.08	1.02	13
	FL-2009 Inlet	1.68	1.54	1.61	8.7
	Parnel Inlet	3.21	3.04	3.13	5.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.81	4.04	3.93	5.9
	FL-2009 Inlet	4.16	4.20	4.18	0.96
	Parnel Inlet	11.3	11.6	11.5	2.6
s-Butyl mercaptan	Zeeco Inlet	3.65	3.85	3.75	5.3
	FL-2009 Inlet	5.41	5.14	5.28	5.1
	Parnel Inlet	12.8	13.1	13.0	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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	6.60	6.92	6.76	4.7
	FL-2009 Inlet	18.0	17.6	17.8	2.2
	Parnel Inlet	9.82	10.2	10.0	3.8
Tetrahydrothiophene	Zeeco Inlet	1.72	1.80	1.76	4.5
	FL-2009 Inlet	2.41	2.29	2.35	5.1
	Parnel Inlet	5.86	6.07	5.97	3.5
Unidentified sulfurs	Zeeco Inlet	12.6	14.8	13.7	16
	FL-2009 Inlet	19.9	20.3	20.1	2.0
	Parnel Inlet	22.5	21.6	22.1	4.1

Three Tedlar bag samples, laboratory numbers 22005-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 4.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 19, 2025
Date Analyzed: July 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22005-1	Zeeco Inlet	10.35	42.19	15.87	28.58
22005-2	FL-2009 Inlet	4.77	25.52	27.61	38.06
22005-3	Parnel Inlet	5.46	24.77	16.48	45.82

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: July 19, 2025
Date Analyzed: July 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.34	10.35	10.35	0.10	<0.1
Nitrogen	Zeeco Inlet	42.17	42.21	42.19	0.09	<0.1
Methane	Zeeco Inlet	15.88	15.85	15.87	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	28.63	28.52	28.58	0.38	<0.1

Three Tedlar bag samples, laboratory numbers 22005-(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: July 25, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 19, 2025
Date Analyzed: July 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)*
22005-1	Zeeco Inlet	531
22005-2	FL-2009 Inlet	386
22005-3	Parnel Inlet	767

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	773	761	767	1.6

Three Tedlar bag samples, laboratory numbers 22005-(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 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	22005-1	7/19/25	7:30 am	X	X	X			90 ppm	H2S	PPM
FL-2009 Inlet	LFG	-2	7/19/25	8:00 am	X	X	X			15 ppm	H2S	PPM
Parnel Inlet	LFG	-3	7/19/25	7:45 am	X	X	X			180 ppm	H2S	PPM

Relinquished by: *(Signature)*	**Date** 7/19/25	**Time** 9:00 am	**Received by:** *(Signature)* LUIS FARFAN	**Date** 7/19/25 **Time** 9:00 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 7/19/25	**Time** 9:48 AM	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 7/19/25 **Time** 9:48 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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 20, 2025
Date Received: July 21, 2025
Date Analyzed: July 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22025-2	22025-3	22025-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	125	7.85	287
Carbonyl sulfide	<0.80	0.96	<1.50
Methyl mercaptan	72.6	10.5	344
Ethyl mercaptan	1.38	<0.80	4.04
Dimethyl sulfide	347	363	930
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.15	0.83	2.77
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.45	4.42	10.5
s-Butyl mercaptan	3.67	5.23	10.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	5.01	38.5	8.25
Tetrahydrothiophene	1.07	3.14	2.66
Unidentified sulfurs	5.13	49.8	9.30
	(Concentration in ppmv, as H_2S)		
Total Sulfur	570.9	522.1	1616.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	124.0	126	125	1.6
	FL-2009 Inlet	7.76	7.93	7.85	2.2
	Parnel Inlet	289	284	287	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.91	1.01	0.96	10
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	71.5	73.6	72.6	2.9
	FL-2009 Inlet	10.4	10.6	10.5	1.9
	Parnel Inlet	343	345	344	0.58
Ethyl mercaptan	Zeeco Inlet	1.36	1.39	1.38	2.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.98	4.09	4.04	2.7
Dimethyl sulfide	Zeeco Inlet	341	352	347	3.2
	FL-2009 Inlet	357	368	363	3.0
	Parnel Inlet	928	932	930	0.43
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.10	1.20	1.15	8.7
	FL-2009 Inlet	0.85	0.80	0.83	6.1
	Parnel Inlet	2.82	2.72	2.77	3.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.36	4.53	4.45	3.8
	FL-2009 Inlet	4.21	4.62	4.42	9.3
	Parnel Inlet	10.4	10.5	10.5	0.96
s-Butyl mercaptan	Zeeco Inlet	3.63	3.71	3.67	2.2
	FL-2009 Inlet	5.07	5.38	5.23	5.9
	Parnel Inlet	9.76	10.3	10.0	5.4



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.94	5.08	5.01	2.8
	FL-2009 Inlet	37.8	39.1	38.5	3.4
	Parnel Inlet	8.18	8.32	8.25	1.7
Tetrahydrothiophene	Zeeco Inlet	1.11	1.03	1.07	7.5
	FL-2009 Inlet	3.03	3.25	3.14	7.0
	Parnel Inlet	2.67	2.64	2.66	1.1
Unidentified sulfurs	Zeeco Inlet	5.18	5.08	5.13	1.9
	FL-2009 Inlet	48.6	51.0	49.8	4.8
	Parnel Inlet	10.1	8.49	9.30	17

Three Tedlar bag samples, laboratory numbers 22025-(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 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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 21, 2025
Date Received: July 21, 2025
Date Analyzed: July 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22025-5	22025-6	22025-7
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	116	272	11.7
Carbonyl sulfide	<0.80	<1.50	0.87
Methyl mercaptan	58.6	313	22.5
Ethyl mercaptan	1.18	3.93	<0.80
Dimethyl sulfide	324	888	312
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.06	2.89	0.97
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	4.46	11.9	3.11
s-Butyl mercaptan	4.34	13.8	3.09
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	7.47	10.1	13.7
Tetrahydrothiophene	2.25	7.08	0.84
Unidentified sulfurs	18.5	32.3	5.26
	(Concentration in ppmv, as H_2S)		
Total Sulfur	545.3	1563.5	387.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	117	115	116	1.7
	Parnel Inlet	271	272	272	0.37
	FL-2009 Inlet	11.9	11.4	11.7	4.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.88	0.86	0.87	2.3
Methyl mercaptan	Zeeco Inlet	59.0	58.2	58.6	1.4
	Parnel Inlet	312	313	313	0.32
	FL-2009 Inlet	22.5	22.4	22.5	0.45
Ethyl mercaptan	Zeeco Inlet	1.27	1.08	1.18	16
	Parnel Inlet	3.89	3.97	3.93	2.0
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	330	318	324	3.7
	Parnel Inlet	882	893	888	1.2
	FL-2009 Inlet	311	313	312	0.64
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.08	1.03	1.06	4.7
	Parnel Inlet	2.83	2.95	2.89	4.2
	FL-2009 Inlet	1.01	0.92	0.97	9.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.64	4.28	4.46	8.1
	Parnel Inlet	11.8	12.0	11.9	1.7
	FL-2009 Inlet	3.14	3.08	3.11	1.9
s-Butyl mercaptan	Zeeco Inlet	4.48	4.20	4.34	6.5
	Parnel Inlet	13.7	13.8	13.8	0.73
	FL-2009 Inlet	3.15	3.02	3.09	4.2

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	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	7.68	7.26	7.47	5.6
	Parnel Inlet	9.90	10.2	10.1	3.0
	FL-2009 Inlet	13.4	13.9	13.7	3.7
Tetrahydrothiophene	Zeeco Inlet	2.28	2.21	2.25	3.1
	Parnel Inlet	7.05	7.11	7.08	0.85
	FL-2009 Inlet	0.87	0.80	0.84	8.4
Unidentified sulfurs	Zeeco Inlet	19.5	17.5	18.5	11
	Parnel Inlet	32.6	32.0	32.3	1.9
	FL-2009 Inlet	5.40	5.11	5.26	5.5

ree Tedlar bag samples, laboratory numbers 22025-(5-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 21, 2025
Date Analyzed: July 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)
22025-2	Zeeco Inlet 7/20	8.58	36.72	17.02	32.69
22025-3	FL-2009 Inlet 7/20	3.70	21.91	29.06	40.28
22025-4	Parnel Inlet 7/20	4.30	21.14	17.20	50.08
22025-5	Zeeco Inlet 7/21	10.19	41.82	15.06	28.83
22025-6	Parnel Inlet 7/21	5.71	26.27	16.09	46.05
22025-7	FL-2009 Inlet 7/21	4.81	26.58	26.73	37.12

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 7/20	8.57	8.59	8.58	0.23	<0.1
	Parnel Inlet 7/21	5.71	5.70	5.71	0.18	<0.1
Nitrogen	Zeeco Inlet 7/20	36.76	36.67	36.72	0.25	<0.1
	Parnel Inlet 7/21	26.33	26.20	26.27	0.49	<0.1
Methane	Zeeco Inlet 7/20	17.05	16.98	17.02	0.41	<0.1
	Parnel Inlet 7/21	16.12	16.06	16.09	0.37	<0.1
Carbon Dioxide	Zeeco Inlet 7/20	32.72	32.66	32.69	0.18	<0.1
	Parnel Inlet 7/21	46.09	46.00	46.05	0.20	<0.1

Six Tedlar bag samples, laboratory numbers 22025-(2-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 6 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 21, 2025
Date Analyzed: July 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)*
22025-2	Zeeco Inlet 7/20	491
22025-3	FL-2009 Inlet 7/20	405
22025-4	Parnel Inlet 7/20	1160
22025-5	Zeeco Inlet 7/21	572
22025-6	Parnel Inlet 7/21	900
22025-7	FL-2009 Inlet 7/21	367

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 7/20	496	486	491	2.0
	Parnel Inlet 7/21	901	898	900	0.33

Six Tedlar bag samples, laboratory numbers 22025-(2-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 6 Tedlar bag samples is 1.2%.

CHAIN OF CUSTODY RECORD

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

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	22025-2	7/20/25	3:10PM	X	X	X				H2S 9 PPM
FL-2009 Inlet	LFG	-3	7/20/25	2:40PM	X	X	X				H2S 5 PPM
Parnel Inlet	LFG	-4	7/20/25	3:05PM	X	X	X				H2S 200 PPM
Zeeco Inlet	LFG	-5	7-21-25	7:30Am	X	X	X				90 ppm
Parnel Inlet	LFG	-6	7-21-25	7:40Am	X	X	X				200 ppm
FL-2009 Inlet	LFG	-7	7-21-25	7:50Am	X	X	X				10 ppm

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/20/25	3:30PM		7-21-25	8:30Am
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7-21-25	8:30Am		7/21/25	9:36
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	7/21/25	10:14		7/21/25	10:14

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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 22, 2025
Date Received: July 22, 2025
Date Analyzed: July 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22035-1	22035-2	22035-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	112	12.3	266
Carbonyl sulfide	<0.80	0.88	<1.50
Methyl mercaptan	51.0	30.3	304
Ethyl mercaptan	0.97	<0.80	3.84
Dimethyl sulfide	282	330	793
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.19	2.68
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.36	3.29	8.83
s-Butyl mercaptan	2.69	3.31	8.38
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.61	12.8	4.81
Tetrahydrothiophene	0.76	0.83	2.05
Unidentified sulfurs	3.31	4.67	7.03
	(Concentration in ppmv, as H_2S)		
Total Sulfur	463.8	412.4	1403.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	114	109	112	4.5
	FL-2009 Inlet	12.5	12.1	12.3	3.3
	Parnel Inlet	270	261	266	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.86	0.90	0.88	4.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	51.6	50.3	51.0	2.6
	FL-2009 Inlet	30.8	29.8	30.3	3.3
	Parnel Inlet	310	297	304	4.3
Ethyl mercaptan	Zeeco Inlet	0.96	0.97	0.97	1.0
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.88	3.80	3.84	2.1
Dimethyl sulfide	Zeeco Inlet	284	280	282	1.4
	FL-2009 Inlet	336	324	330	3.6
	Parnel Inlet	803	782	793	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.07	1.04	1.06	2.8
	FL-2009 Inlet	1.24	1.14	1.19	8.4
	Parnel Inlet	2.81	2.55	2.68	9.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.45	3.27	3.36	5.4
	FL-2009 Inlet	3.26	3.32	3.29	1.8
	Parnel Inlet	9.09	8.56	8.83	6.0
s-Butyl mercaptan	Zeeco Inlet	2.71	2.67	2.69	1.5
	FL-2009 Inlet	3.35	3.26	3.31	2.7
	Parnel Inlet	8.54	8.22	8.38	3.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.57	3.65	3.61	2.2
	FL-2009 Inlet	12.8	12.8	12.8	0.00
	Parnel Inlet	4.95	4.66	4.81	6.0
Tetrahydrothiophene	Zeeco Inlet	0.80	0.71	0.76	12
	FL-2009 Inlet	0.88	0.78	0.83	12
	Parnel Inlet	2.11	1.98	2.05	6.4
Unidentified sulfurs	Zeeco Inlet	3.34	3.28	3.31	1.8
	FL-2009 Inlet	4.75	4.59	4.67	3.4
	Parnel Inlet	6.71	7.34	7.03	9.0

Three Tedlar bag samples, laboratory numbers 22035-(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: July 31, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 22, 2025
Date Analyzed: July 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)
22035-1	Zeeco Inlet	9.47	40.27	15.95	29.42
22035-2	FL-2009 Inlet	4.91	25.61	27.04	37.97
22035-3	Parnel Inlet	5.64	24.44	15.85	46.33

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: July 22, 2025
Date Analyzed: July 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.64	5.64	5.64	0.0	<0.1
Nitrogen	Parnel Inlet	24.45	24.42	24.44	0.12	<0.1
Methane	Parnel Inlet	15.88	15.81	15.85	0.44	<0.1
Carbon Dioxide	Parnel Inlet	46.27	46.38	46.33	0.24	<0.1

Three Tedlar bag samples, laboratory numbers 22035-(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: July 31, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 22, 2025
Date Analyzed: July 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)*
22035-1	Zeeco Inlet	583
22035-2	FL-2009 Inlet	464
22035-3	Parnel Inlet	700

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	702	697	700	0.71

Three Tedlar bag samples, laboratory numbers 22035-(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 0.71%.

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	22035-1	7-22-25	7:30Am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-2	7-22-25	7:50Am	X	X	X				H2S 8 PPM
Parnel Inlet	LFG	-3	7-22-25	7:40Am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 7-22-25	**Time** 8:24Am	**Received by: *(Signature)*** DCS/Marcelo	**Date** 07/22/25	**Time** 8:30-AM
Relinquished by: *(Signature)* DCS/Marcelo	**Date** 07/22/25	**Time** 9:25AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/22/25	**Time** 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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 23, 2025
Date Received: July 23, 2025
Date Analyzed: July 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22045-2	22045-3	22045-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	107	14.2	286
Carbonyl sulfide	<0.80	0.84	<1.50
Methyl mercaptan	38.3	40.3	336
Ethyl mercaptan	0.87	<0.80	3.93
Dimethyl sulfide	252	319	865
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.82	1.39	2.72
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.92	3.29	9.91
s-Butyl mercaptan	2.36	3.52	8.90
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.71	11.3	5.45
Tetrahydrothiophene	<0.80	0.96	2.18
Unidentified sulfurs	3.07	3.97	7.10
	(Concentration in ppmv, as H_2S)		
Total Sulfur	414.7	409.6	1532.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	107	107	107	0.00
	FL-2009 Inlet	13.9	14.5	14.2	4.2
	Parnel Inlet	289	282	286	2.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.82	0.84	3.6
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.6	38.0	38.3	1.6
	FL-2009 Inlet	39.5	41.1	40.3	4.0
	Parnel Inlet	336	336	336	0.00
Ethyl mercaptan	Zeeco Inlet	0.91	0.83	0.87	9.2
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.89	3.97	3.93	2.0
Dimethyl sulfide	Zeeco Inlet	254	250	252	1.6
	FL-2009 Inlet	314	323	319	2.8
	Parnel Inlet	858	872	865	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.78	0.85	0.82	8.6
	FL-2009 Inlet	1.40	1.38	1.39	1.4
	Parnel Inlet	2.67	2.76	2.72	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.94	2.90	2.92	1.4
	FL-2009 Inlet	3.31	3.26	3.29	1.5
	Parnel Inlet	9.71	10.1	9.91	3.9
s-Butyl mercaptan	Zeeco Inlet	2.28	2.44	2.36	6.8
	FL-2009 Inlet	3.59	3.44	3.52	4.3
	Parnel Inlet	8.79	9.00	8.90	2.4



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.64	3.77	3.71	3.5
	FL-2009 Inlet	11.3	11.3	11.3	0.00
	Parnel Inlet	5.41	5.48	5.45	1.3
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.05	0.87	0.96	19
	Parnel Inlet	2.22	2.13	2.18	4.1
Unidentified sulfurs	Zeeco Inlet	2.87	3.27	3.07	13
	FL-2009 Inlet	4.00	3.93	3.97	1.8
	Parnel Inlet	7.17	7.03	7.10	2.0

Three Tedlar bag samples, laboratory numbers 22045-(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 3.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 23, 2025
Date Analyzed: July 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)
22045-2	Zeeco Inlet	10.51	42.71	15.08	27.44
22045-3	FL-2009 Inlet	5.07	26.71	26.46	36.91
22045-4	Parnel Inlet	5.23	24.65	15.92	46.73

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: July 23, 2025
Date Analyzed: July 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.45	10.56	10.51	1.0	<0.1
Nitrogen	Zeeco Inlet	42.61	42.80	42.71	0.44	<0.1
Methane	Zeeco Inlet	15.13	15.02	15.08	0.73	<0.1
Carbon Dioxide	Zeeco Inlet	27.46	27.42	27.44	0.15	<0.1

Three Tedlar bag samples, laboratory numbers 22045-(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 4 repeat measurements from 3 Tedlar bag samples is 0.59%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22045-2	Zeeco Inlet	397
22045-3	FL-2009 Inlet	410
22045-4	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	396	398	397	0.50

Three Tedlar bag samples, laboratory numbers 22045-(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 0.50%.

CHAIN OF CUSTODY RECORD

Client/Project Name SCS Engineers / Chiquita Canyon Landfill	**Project Location** 29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)* [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	22045-2	7-23-25	7:20Am	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-3	7-23-25	7:40Am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-4	7-23-25	7:30Am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)* [signature]	**Date** 7-23-25	**Time** 8:22Am	**Received by:** *(Signature)* [signature] 6	**Date** 7/23/25	**Time** 8:40
Relinquished by: *(Signature)* [signature] 6	**Date** 7/23/25	**Time** 9:37	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* [signature]	**Date** 7/23/25	**Time** 9:37

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: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 24, 2025
Date Received: July 24, 2025
Date Analyzed: July 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22055-17	22055-18	22055-19
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	117	17.1	273
Carbonyl sulfide	<0.80	0.87	<1.50
Methyl mercaptan	38.6	54.4	346
Ethyl mercaptan	0.84	0.98	4.05
Dimethyl sulfide	260	362	896
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.91	1.91	2.80
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.14	4.54	10.9
s-Butyl mercaptan	2.56	5.86	10.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.77	20.6	5.68
Tetrahydrothiophene	<0.80	3.05	2.46
Unidentified sulfurs	3.60	37.3	8.21
	(Concentration in ppmv, as H_2S)		
Total Sulfur	433.6	529.0	1563.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	116	118	117	1.7
	FL-2009 Inlet	17.2	17.0	17.1	1.2
	Parnel Inlet	271	275	273	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.86	0.87	2.3
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.4	38.7	38.6	0.78
	FL-2009 Inlet	54.7	54.0	54.4	1.3
	Parnel Inlet	349	342	346	2.0
Ethyl mercaptan	Zeeco Inlet	0.82	0.86	0.84	4.8
	FL-2009 Inlet	0.93	1.02	0.98	9.2
	Parnel Inlet	4.03	4.07	4.05	0.99
Dimethyl sulfide	Zeeco Inlet	256	263	260	2.7
	FL-2009 Inlet	364	360	362	1.1
	Parnel Inlet	906	885	896	2.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.82	1.00	0.91	20
	FL-2009 Inlet	1.99	1.83	1.91	8.4
	Parnel Inlet	2.96	2.64	2.80	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.11	3.17	3.14	1.9
	FL-2009 Inlet	4.58	4.50	4.54	1.8
	Parnel Inlet	11.2	10.6	10.9	5.5
s-Butyl mercaptan	Zeeco Inlet	2.58	2.53	2.56	2.0
	FL-2009 Inlet	5.85	5.86	5.86	0.17
	Parnel Inlet	10.3	9.76	10.0	5.4



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.65	3.88	3.77	6.1
	FL-2009 Inlet	20.6	20.5	20.6	0.49
	Parnel Inlet	5.81	5.54	5.68	4.8
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.22	2.88	3.05	11
	Parnel Inlet	2.47	2.45	2.46	0.81
Unidentified sulfurs	Zeeco Inlet	3.39	3.80	3.60	11
	FL-2009 Inlet	36.4	38.1	37.3	4.6
	Parnel Inlet	8.48	7.95	8.21	6.4

Three Tedlar bag samples, laboratory numbers 22055-(17-19), 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 4.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 24, 2025
Date Analyzed: July 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)
22055-17	Zeeco Inlet	10.32	42.76	15.12	27.48
22055-18	FL-2009 Inlet	4.89	25.19	27.59	38.06
22055-19	Parnel Inlet	5.46	25.14	15.10	46.26

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.88	4.89	4.89	0.20	<0.1
Nitrogen	FL-2009 Inlet	25.27	25.10	25.19	0.68	<0.1
Methane	FL-2009 Inlet	27.61	27.56	27.59	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet	38.08	38.03	38.06	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 22055-(17-19), 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 0.30%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 24, 2025
Date Analyzed: July 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)*
22055-17	Zeeco Inlet	435
22055-18	FL-2009 Inlet	400
22055-19	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	399	400	400	0.25

Three Tedlar bag samples, laboratory numbers 22055-(17-19), 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 0.25%.

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	22055-17	7/24/25	4:30AM	X	X	X				H2S 85 PPM
FL-2009 Inlet	LFG	-18	7/24/25	4:45AM	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-19	7/24/25	4:35AM	X	X	X				H2S 225 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/24/25	6:05 AM		7/24/25	7:32am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7-24-25	8:40am		7/24/25	8:46
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	7/24/25	9:30		7/24/25	9:30

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 25, 2025
Date Received: July 25, 2025
Date Analyzed: July 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22065-4	22065-5	22065-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	113	17.5	255
Carbonyl sulfide	<0.80	0.82	<1.50
Methyl mercaptan	42.5	50.6	284
Ethyl mercaptan	0.87	0.82	3.53
Dimethyl sulfide	247	295	752
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	<0.80	1.39	2.58
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.91	3.13	8.43
s-Butyl mercaptan	2.32	3.02	7.73
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.06	6.81	4.29
Tetrahydrothiophene	<0.80	<0.80	2.02
Unidentified sulfurs	2.54	2.48	5.74
	(Concentration in ppmv, as H_2S)		
Total Sulfur	416.7	388.3	1329.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	112	114	113	1.8
	FL-2009 Inlet	17.4	17.5	17.5	0.57
	Parnel Inlet	254	256	255	0.78
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.82	0.82	1.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	41.8	43.2	42.5	3.3
	FL-2009 Inlet	50.0	51.1	50.6	2.2
	Parnel Inlet	283	284	284	0.35
Ethyl mercaptan	Zeeco Inlet	0.90	0.84	0.87	6.9
	FL-2009 Inlet	0.81	0.82	0.82	1.2
	Parnel Inlet	3.65	3.40	3.53	7.1
Dimethyl sulfide	Zeeco Inlet	244	249	247	2.0
	FL-2009 Inlet	292	298	295	2.0
	Parnel Inlet	749	755	752	0.80
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.36	1.41	1.39	3.6
	Parnel Inlet	2.61	2.54	2.58	2.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.82	3.00	2.91	6.2
	FL-2009 Inlet	3.18	3.08	3.13	3.2
	Parnel Inlet	8.38	8.47	8.43	1.1
s-Butyl mercaptan	Zeeco Inlet	2.24	2.40	2.32	6.9
	FL-2009 Inlet	3.11	2.93	3.02	6.0
	Parnel Inlet	7.74	7.72	7.73	0.26

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.00	3.11	3.06	3.6
	FL-2009 Inlet	6.80	6.82	6.81	0.29
	Parnel Inlet	4.25	4.33	4.29	1.9
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.88	2.15	2.02	13
Unidentified sulfurs	Zeeco Inlet	2.39	2.68	2.54	11
	FL-2009 Inlet	2.39	2.57	2.48	7.3
	Parnel Inlet	5.71	5.76	5.74	0.87

Three Tedlar bag samples, laboratory numbers 22065-(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 28 repeat measurements from three Tedlar bag samples is 3.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 25, 2025
Date Analyzed: July 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)
22065-4	Zeeco Inlet	10.28	41.67	15.37	28.43
22065-5	FL-2009 Inlet	5.80	28.47	25.95	35.65
22065-6	Parnel Inlet	6.04	26.44	15.45	44.47

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: July 25, 2025
Date Analyzed: July 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.03	6.04	6.04	0.17	<0.1
Nitrogen	Parnel Inlet	26.40	26.47	26.44	0.26	<0.1
Methane	Parnel Inlet	15.42	15.47	15.45	0.32	<0.1
Carbon Dioxide	Parnel Inlet	44.44	44.49	44.47	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 22065-(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: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 25, 2025
Date Analyzed: July 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)*
22065-4	Zeeco Inlet	425
22065-5	FL-2009 Inlet	353
22065-6	Parnel Inlet	756

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	757	755	756	0.26

Three Tedlar bag samples, laboratory numbers 22065-(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 0.26%.

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	22065-4	7/25/25	5:40 AM	X	X	X				H2S 78 PPM
FL-2009 Inlet	LFG	-5	7/25/25	6:00AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-6	7/25/25	5:50AM	X	X	X				H2S 200 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	7/25/25	09:03	**Received by:** *(Signature)* Ruben G	7/25/25	9:03
Relinquished by: *(Signature)* Ruben G	7/25/25	9:50	**Received by:** *(Signature)*	7/25/25	9:50AM
Relinquished by: *(Signature)*	Date	Time	**Received for Laboratory by:** *(Signature)*	Date	Time

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 300	**Street Address** 3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 26, 2025
Date Received: July 26, 2025
Date Analyzed: July 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22075-1	22075-2	22075-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	16.6	258
Carbonyl sulfide	<0.80	0.78	<1.50
Methyl mercaptan	37.5	51.7	303
Ethyl mercaptan	<0.80	0.85	3.60
Dimethyl sulfide	229	307	793
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.85	1.43	2.48
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.63	3.25	9.11
s-Butyl mercaptan	2.15	3.29	9.08
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.13	8.14	5.17
Tetrahydrothiophene	<0.80	1.01	2.36
Unidentified sulfurs	3.11	4.02	8.80
	(Concentration in ppmv, as H_2S)		
Total Sulfur	385.4	406.2	1399.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	104	104	104	0.00
	FL-2009 Inlet	16.9	16.3	16.6	3.6
	Parnel Inlet	260	256	258	1.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.81	0.78	7.7
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.0	36.9	37.5	2.9
	FL-2009 Inlet	52.2	51.2	51.7	1.9
	Parnel Inlet	304	302	303	0.66
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.81	0.85	8.3
	Parnel Inlet	3.61	3.59	3.60	0.56
Dimethyl sulfide	Zeeco Inlet	232	226	229	2.6
	FL-2009 Inlet	308	306	307	0.65
	Parnel Inlet	795	791	793	0.50
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.89	0.80	0.85	11
	FL-2009 Inlet	1.40	1.46	1.43	4.2
	Parnel Inlet	2.57	2.38	2.48	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.74	2.51	2.63	8.8
	FL-2009 Inlet	3.30	3.20	3.25	3.1
	Parnel Inlet	8.98	9.24	9.11	2.9
s-Butyl mercaptan	Zeeco Inlet	2.23	2.07	2.15	7.4
	FL-2009 Inlet	3.32	3.25	3.29	2.1
	Parnel Inlet	9.01	9.15	9.08	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.14	3.12	3.13	0.64
	FL-2009 Inlet	8.16	8.11	8.14	0.61
	Parnel Inlet	5.25	5.08	5.17	3.3
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.02	0.99	1.01	3.0
	Parnel Inlet	2.44	2.28	2.36	6.8
Unidentified sulfurs	Zeeco Inlet	3.12	3.09	3.11	0.97
	FL-2009 Inlet	3.96	4.08	4.02	3.0
	Parnel Inlet	8.70	8.91	8.80	2.4

Three Tedlar bag samples, laboratory numbers 22075-(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 3.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 26, 2025
Date Analyzed: July 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)
22075-1	Zeeco Inlet	10.88	44.47	14.20	26.28
22075-2	FL-2009 Inlet	5.61	27.37	25.79	36.49
22075-3	Parnel Inlet	5.61	24.76	16.19	45.64

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: July 26, 2025
Date Analyzed: July 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.92	10.84	10.88	0.74	<0.1
Nitrogen	Zeeco Inlet	44.44	44.50	44.47	0.13	<0.1
Methane	Zeeco Inlet	14.12	14.28	14.20	1.1	<0.1
Carbon Dioxide	Zeeco Inlet	26.29	26.27	26.28	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 22075-(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 0.52%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 4, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 26, 2025
Date Analyzed: July 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)*
22075-1	Zeeco Inlet	322
22075-2	FL-2009 Inlet	356
22075-3	Parnel Inlet	750

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	324	320	322	1.2

Three Tedlar bag samples, laboratory numbers 22075-(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 1.2%.

CHAIN OF CUSTODY RECORD

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

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	22075-1	7/26/25	7:40	X	X	X			90 ppm	H2S	PPM
FL-2009 Inlet	LFG	-2	7/26/25	7:55	X	X	X			12 ppm	H2S	PPM
Parnel Inlet	LFG	-3	7/26/25	7:50	X	X	X			220 ppm	H2S	PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/26/25	9:00	LUIS FARFAN	7/26/25	9:00 AM
Relinquished by: *(Signature)* LUIS FARFAN	7/26/25	9:40 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for ~~Laboratory~~ by: *(Signature)***	**Date** 7/26/25	**Time** 9:40

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: August 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 27, 2025
Date Received: July 28, 2025
Date Analyzed: July 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22095-1	22095-2	22095-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	120	11.1	285
Carbonyl sulfide	<0.80	0.87	<1.50
Methyl mercaptan	49.8	27.9	334
Ethyl mercaptan	1.05	<0.80	4.15
Dimethyl sulfide	284	363	882
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.03	1.27	3.01
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.48	3.68	10.3
s-Butyl mercaptan	2.95	3.67	9.85
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.38	12.5	6.52
Tetrahydrothiophene	<0.80	1.02	2.53
Unidentified sulfurs	4.90	7.23	10.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	475.4	444.2	1554.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	116	120	5.9
	FL-2009 Inlet	10.8	11.4	11.1	5.4
	Parnel Inlet	281	289	285	2.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.86	0.88	0.87	2.3
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	50.9	48.6	49.8	4.6
	FL-2009 Inlet	27.4	28.3	27.9	3.2
	Parnel Inlet	328	340	334	3.6
Ethyl mercaptan	Zeeco Inlet	1.10	1.00	1.05	9.5
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.00	4.30	4.15	7.2
Dimethyl sulfide	Zeeco Inlet	288	280	284	2.8
	FL-2009 Inlet	353	372	363	5.2
	Parnel Inlet	862	902	882	4.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.10	0.96	1.03	14
	FL-2009 Inlet	1.22	1.33	1.27	8.8
	Parnel Inlet	2.92	3.09	3.01	5.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.51	3.45	3.48	1.7
	FL-2009 Inlet	3.72	3.64	3.68	2.2
	Parnel Inlet	10.1	10.5	10.3	3.9
s-Butyl mercaptan	Zeeco Inlet	3.01	2.88	2.95	4.4
	FL-2009 Inlet	3.61	3.73	3.67	3.3
	Parnel Inlet	9.59	10.1	9.85	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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.43	4.33	4.38	2.3
	FL-2009 Inlet	11.9	13.1	12.5	9.6
	Parnel Inlet	6.32	6.71	6.52	6.0
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.05	0.99	1.02	5.9
	Parnel Inlet	2.51	2.56	2.53	2.1
Unidentified sulfurs	Zeeco Inlet	5.09	4.70	4.90	8.0
	FL-2009 Inlet	7.08	7.37	7.23	4.0
	Parnel Inlet	10.6	11.2	10.9	5.5

Three Tedlar bag samples, laboratory numbers 22095-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 29 repeat measurements from three Tedlar bag samples is 5.1%.

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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: August 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 28, 2025
Date Received: July 28, 2025
Date Analyzed: July 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22095-4	22095-5	22095-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	96.6	19.4	260
Carbonyl sulfide	<0.80	0.83	<1.50
Methyl mercaptan	36.9	54.6	292
Ethyl mercaptan	0.83	0.84	3.56
Dimethyl sulfide	229	295	765
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	<0.80	1.53	2.85
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.68	3.43	8.84
s-Butyl mercaptan	2.03	3.66	8.79
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.07	6.98	4.11
Tetrahydrothiophene	<0.80	1.15	2.16
Unidentified sulfurs	2.46	4.88	7.17
	(Concentration in ppmv, as H_2S)		
Total Sulfur	376.1	399.3	1358.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	98.5	94.7	96.6	3.9
	FL-2009 Inlet	19.7	19.1	19.4	3.1
	Parnel Inlet	260	259	260	0.39
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.81	0.83	4.8
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	37.7	36.1	36.9	4.3
	FL-2009 Inlet	55.1	54.1	54.6	1.8
	Parnel Inlet	294	290	292	1.4
Ethyl mercaptan	Zeeco Inlet	0.80	0.86	0.83	7.2
	FL-2009 Inlet	0.86	0.82	0.84	4.8
	Parnel Inlet	3.68	3.44	3.56	6.7
Dimethyl sulfide	Zeeco Inlet	234	223	229	4.8
	FL-2009 Inlet	293	297	295	1.4
	Parnel Inlet	768	762	765	0.78
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.54	1.52	1.53	1.3
	Parnel Inlet	2.96	2.73	2.85	8.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.78	2.57	2.68	7.9
	FL-2009 Inlet	3.43	3.42	3.43	0.29
	Parnel Inlet	9.08	8.59	8.84	5.5
s-Butyl mercaptan	Zeeco Inlet	2.11	1.95	2.03	7.9
	FL-2009 Inlet	3.68	3.63	3.66	1.4
	Parnel Inlet	9.04	8.53	8.79	5.8



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.17	2.97	3.07	6.5
	FL-2009 Inlet	6.96	7.00	6.98	0.57
	Parnel Inlet	4.12	4.09	4.11	0.73
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.12	1.19	1.15	5.6
	Parnel Inlet	2.28	2.03	2.16	12
Unidentified sulfurs	Zeeco Inlet	2.48	2.43	2.46	2.0
	FL-2009 Inlet	4.60	5.17	4.88	12
	Parnel Inlet	7.16	7.18	7.17	0.28

ree Tedlar bag samples, laboratory numbers 22095-(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 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 28, 2025
Date Analyzed: July 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)
22095-1	Zeeco Inlet 7/27	9.43	39.02	16.53	30.75
22095-2	FL-2009 Inlet 7/27	4.06	22.13	28.76	40.02
22095-3	Parnel Inlet 7/27	4.94	21.89	16.88	48.75
22095-4	Zeeco Inlet 7/28	11.41	44.04	14.30	26.04
22095-5	FL-2009 Inlet 7/28	5.20	27.01	26.35	36.70
22095-6	Parnel Inlet 7/28	5.87	26.34	16.00	44.02

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: July 28, 2025
Date Analyzed: July 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 7/27	4.05	4.07	4.06	0.49	<0.1
	Parnel Inlet 7/28	5.86	5.87	5.87	0.17	<0.1
Nitrogen	FL-2009 Inlet 7/27	22.20	22.06	22.13	0.63	<0.1
	Parnel Inlet 7/28	26.36	26.31	26.34	0.19	<0.1
Methane	FL-2009 Inlet 7/27	28.83	28.68	28.76	0.52	<0.1
	Parnel Inlet 7/28	15.99	16.00	16.00	0.06	<0.1
Carbon Dioxide	FL-2009 Inlet 7/27	40.08	39.95	40.02	0.32	<0.1
	Parnel Inlet 7/28	43.98	44.06	44.02	0.18	<0.1

Six Tedlar bag samples, laboratory numbers 22095-(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 0.32%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 28, 2025
Date Analyzed: July 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)*
22095-1	Zeeco Inlet 7/27	432
22095-2	FL-2009 Inlet 7/27	286
22095-3	Parnel Inlet 7/27	1030
22095-4	Zeeco Inlet 7/28	354
22095-5	FL-2009 Inlet 7/28	311
22095-6	Parnel Inlet 7/28	611

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 7/27	286	286	286	0.0
	Parnel Inlet 7/28	608	614	611	0.98

Six Tedlar bag samples, laboratory numbers 22095-(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 0.49%.

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	22095-1	7/27/25	2:10PM	X	X	X				H2S 75 PPM
FL-2009 Inlet	LFG	-2	7/27/25	1:45PM	X	X	X				H2S 7 PPM
Parnel Inlet	LFG	-3	7/27/25	2:00PM	X	X	X				H2S 190 PPM
Zeeco Inlet	LFG	-4	7/28/25	07:27	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-5	7/28/25	07:41	X	X	X				H2S 16 PPM
Parnel Inlet	LFG	-6	7/28/25	07:32	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7/27/25	3:00PM		7/28/25	08:04
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	7/28/25	08:10		7/28/25	8:04
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	7/28/25	9:04		7/28/25	9:04

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: August 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 29, 2025
Date Received: July 29, 2025
Date Analyzed: July 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22105-17	22105-18	22105-19
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	136	20.1	249
Carbonyl sulfide	<0.80	0.90	<1.50
Methyl mercaptan	61.3	55.4	280
Ethyl mercaptan	0.96	0.81	3.44
Dimethyl sulfide	217	345	752
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.10	1.50	2.42
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.51	3.70	8.77
s-Butyl mercaptan	2.49	3.60	8.35
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.45	7.85	5.18
Tetrahydrothiophene	<0.80	1.01	2.06
Unidentified sulfurs	1.90	3.47	6.45
	(Concentration in ppmv, as H_2S)		
Total Sulfur	426.1	451.1	1321.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	134	138	136	2.9
	FL-2009 Inlet	19.4	20.7	20.1	6.5
	Parnel Inlet	246	252	249	2.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.89	0.91	0.90	2.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	58.9	63.6	61.3	7.7
	FL-2009 Inlet	54.7	56.0	55.4	2.3
	Parnel Inlet	276	283	280	2.5
Ethyl mercaptan	Zeeco Inlet	0.90	1.02	0.96	13
	FL-2009 Inlet	0.77	0.85	0.81	9.9
	Parnel Inlet	3.37	3.50	3.44	3.8
Dimethyl sulfide	Zeeco Inlet	209	225	217	7.4
	FL-2009 Inlet	337	353	345	4.6
	Parnel Inlet	737	766	752	3.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.08	1.12	1.10	3.6
	FL-2009 Inlet	1.51	1.48	1.50	2.0
	Parnel Inlet	2.40	2.44	2.42	1.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.59	2.43	2.51	6.4
	FL-2009 Inlet	3.62	3.78	3.70	4.3
	Parnel Inlet	8.54	8.99	8.77	5.1
s-Butyl mercaptan	Zeeco Inlet	2.44	2.53	2.49	3.6
	FL-2009 Inlet	3.56	3.63	3.60	1.9
	Parnel Inlet	8.35	8.34	8.35	0.12



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.40	1.50	1.45	6.9
	FL-2009 Inlet	7.73	7.96	7.85	2.9
	Parnel Inlet	5.07	5.29	5.18	4.2
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.08	0.94	1.01	14
	Parnel Inlet	1.99	2.13	2.06	6.8
Unidentified sulfurs	Zeeco Inlet	1.90	1.90	1.90	0.00
	FL-2009 Inlet	3.34	3.60	3.47	7.5
	Parnel Inlet	5.86	7.03	6.45	18

Three Tedlar bag samples, laboratory numbers 22105-(17-19), 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 5.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 29, 2025
Date Analyzed: July 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)
22105-17	Zeeco Inlet	10.82	45.78	14.59	24.76
22105-18	FL-2009 Inlet	5.08	27.12	26.23	36.84
22105-19	Parnel Inlet	5.91	27.31	15.46	43.60

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: July 29, 2025
Date Analyzed: July 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.07	5.09	5.08	0.39	<0.1
Nitrogen	FL-2009 Inlet	27.11	27.13	27.12	0.07	<0.1
Methane	FL-2009 Inlet	26.26	26.20	26.23	0.23	<0.1
Carbon Dioxide	FL-2009 Inlet	36.86	36.81	36.84	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 22105-(17-19), 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 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 1, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 29, 2025
Date Analyzed: July 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)
22105-17	Zeeco Inlet	295
22105-18	FL-2009 Inlet	341
22105-19	Parnel Inlet	620

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	345	336	341	2.6

Three Tedlar bag samples, laboratory numbers 22105-(17-19), 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 2.6%.

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	22105-17	7-29-25	7:30am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-18	7-29-25	7:50am	X	X	X				H2S 11 PPM
Parnel Inlet	LFG	-19	7-29-25	7:40am	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-29-25	8:16am		7/29/25	9:12
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	7/29/25	10:10			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				7/29/25	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: August 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 30, 2025
Date Received: July 30, 2025
Date Analyzed: July 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22115-4	22115-5	22115-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	127	12.5	245
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	56.9	32.3	274
Ethyl mercaptan	0.88	<0.80	3.34
Dimethyl sulfide	211	317	743
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.03	0.94	2.49
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.53	3.41	8.75
s-Butyl mercaptan	2.68	3.33	8.05
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.50	10.9	4.59
Tetrahydrothiophene	<0.80	0.79	1.92
Unidentified sulfurs	2.10	3.68	7.44
	(Concentration in ppmv, as H_2S)		
Total Sulfur	406.6	395.6	1302.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	122	127	7.9
	FL-2009 Inlet	12.3	12.6	12.5	2.4
	Parnel Inlet	240	250	245	4.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	59.2	54.6	56.9	8.1
	FL-2009 Inlet	31.8	32.7	32.3	2.8
	Parnel Inlet	265	282	274	6.2
Ethyl mercaptan	Zeeco Inlet	0.90	0.86	0.88	4.5
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.21	3.47	3.34	7.8
Dimethyl sulfide	Zeeco Inlet	217	204	211	6.2
	FL-2009 Inlet	310	324	317	4.4
	Parnel Inlet	728	758	743	4.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.06	0.99	1.03	6.8
	FL-2009 Inlet	0.96	0.92	0.94	4.3
	Parnel Inlet	2.53	2.44	2.49	3.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.57	2.48	2.53	3.6
	FL-2009 Inlet	3.35	3.46	3.41	3.2
	Parnel Inlet	8.90	8.59	8.75	3.5
s-Butyl mercaptan	Zeeco Inlet	2.80	2.55	2.68	9.3
	FL-2009 Inlet	3.26	3.40	3.33	4.2
	Parnel Inlet	8.16	7.94	8.05	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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.58	1.42	1.50	11
	FL-2009 Inlet	10.6	11.2	10.9	5.5
	Parnel Inlet	4.63	4.54	4.59	2.0
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.82	0.79	7.6
	Parnel Inlet	1.96	1.88	1.92	4.2
Unidentified sulfurs	Zeeco Inlet	2.18	2.02	2.10	7.6
	FL-2009 Inlet	3.83	3.52	3.68	8.4
	Parnel Inlet	7.35	7.53	7.44	2.4

Three Tedlar bag samples, laboratory numbers 22115-(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 28 repeat measurements from three Tedlar bag samples is 5.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 30, 2025
Date Analyzed: July 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)
22115-4	Zeeco Inlet	10.66	44.90	15.13	24.84
22115-5	FL-2009 Inlet	5.06	26.65	26.46	37.31
22115-6	Parnel Inlet	6.27	27.66	15.23	42.92

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.28	6.26	6.27	0.32	<0.1
Nitrogen	Parnel Inlet	27.71	27.61	27.66	0.36	<0.1
Methane	Parnel Inlet	15.18	15.28	15.23	0.66	<0.1
Carbon Dioxide	Parnel Inlet	42.96	42.87	42.92	0.21	<0.1

Three Tedlar bag samples, laboratory numbers 22115-(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 0.39%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 30, 2025
Date Analyzed: July 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22115-4	Zeeco Inlet	294
22115-5	FL-2009 Inlet	367
22115-6	Parnel Inlet	616

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	624	608	616	2.6

Three Tedlar bag samples, laboratory numbers 22115-(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 2.6%.

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	22115-4	7-30-25	7:20AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-5	7-30-25	7:40AM	X	X	X				H2S 60 PPM
Parnel Inlet	LFG	-6	7-30-25	7:30AM	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 7-30-25	**Time** 8:24AM	**Received by: *(Signature)*** DCS Mayo	**Date** 07/30/25	**Time** 8:35 AM
Relinquished by: *(Signature)* DCS Mayo	**Date** 07/30/25	**Time** 9:35 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 7/30/25	**Time** 9:35

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: August 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: July 31, 2025
Date Received: July 31, 2025
Date Analyzed: July 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22125-22	22125-23	22125-24
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	120	11.5	244
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	54.9	32.7	262
Ethyl mercaptan	0.86	<0.80	3.20
Dimethyl sulfide	192	287	701
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	0.92	0.87	2.51
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.27	3.05	7.74
s-Butyl mercaptan	2.35	2.80	7.33
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.51	8.30	4.24
Tetrahydrothiophene	<0.80	<0.80	1.61
Unidentified sulfurs	1.92	2.61	7.25
	(Concentration in ppmv, as H_2S)		
Total Sulfur	377.7	357.1	1244.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	120	120	120	0.00
	FL-2009 Inlet	11.5	11.5	11.5	0.00
	Parnel Inlet	252	236	244	6.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	55.4	54.3	54.9	2.0
	FL-2009 Inlet	32.6	32.7	32.7	0.31
	Parnel Inlet	266	257	262	3.4
Ethyl mercaptan	Zeeco Inlet	0.81	0.90	0.86	11
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.16	3.23	3.20	2.2
Dimethyl sulfide	Zeeco Inlet	192	191	192	0.52
	FL-2009 Inlet	286	288	287	0.70
	Parnel Inlet	700	702	701	0.29
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	0.92	0.92	0.00
	FL-2009 Inlet	0.86	0.88	0.87	2.3
	Parnel Inlet	2.40	2.61	2.51	8.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.31	2.23	2.27	3.5
	FL-2009 Inlet	3.03	3.06	3.05	0.99
	Parnel Inlet	7.65	7.83	7.74	2.3
s-Butyl mercaptan	Zeeco Inlet	2.31	2.38	2.35	3.0
	FL-2009 Inlet	2.86	2.74	2.80	4.3
	Parnel Inlet	7.41	7.24	7.33	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	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.48	1.54	1.51	4.0
	FL-2009 Inlet	8.25	8.34	8.30	1.1
	Parnel Inlet	4.32	4.15	4.24	4.0
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.51	1.71	1.61	12
Unidentified sulfurs	Zeeco Inlet	1.86	1.97	1.92	5.9
	FL-2009 Inlet	2.55	2.67	2.61	4.7
	Parnel Inlet	6.98	7.51	7.25	7.3

Three Tedlar bag samples, laboratory numbers 22125-(22-24), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 27 repeat measurements from three Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 31, 2025
Date Analyzed: August 1, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22125-22	Zeeco Inlet	10.88	45.23	14.99	24.68
22125-23	FL-2009 Inlet	4.73	25.89	27.20	37.40
22125-24	Parnel Inlet	5.59	26.33	15.66	44.11

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: July 31, 2025
Date Analyzed: August 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	4.72	4.74	4.73	0.42	<0.1
Nitrogen	FL-2009 Inlet	25.95	25.82	25.89	0.50	<0.1
Methane	FL-2009 Inlet	27.26	27.14	27.20	0.44	<0.1
Carbon Dioxide	FL-2009 Inlet	37.43	37.37	37.40	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 22125-(22-24), 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: August 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: July 31, 2025
Date Analyzed: August 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)
22125-22	Zeeco Inlet	240
22125-23	FL-2009 Inlet	333
22125-24	Parnel Inlet	877

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: July 31, 2025
Date Analyzed: August 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	335	330	333	1.5

Three Tedlar bag samples, laboratory numbers 22125-(22-24), 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 1.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22125-22	7-31-25	7:30am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-23	7-31-25	7:50am	X	X	X				H2S 8 PPM
Parnel Inlet	LFG	-24	7-31-25	7:40am	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	7-31-25	8:36am	Rubcon 6	7/31/25	8:50
Relinquished by: *(Signature)* Rubcon 6	7/31/25	9:45	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	7/31/25	9:45

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: July 2025

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco Thermal Oxidizer (TOx)				Parnel Vapor Combustor				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
7/1/2025	4,343,127	22.58	3,016	180,964	4,835,946	24.00	3,358	201,498	7,774,221	24.00	5,399	323,926	3,125,210	24.00	2,170	130,217	2,012,908	24.00	1,398	83,871	22,091,412	15,341	920,475	561
7/2/2025	4,624,682	24.00	3,212	192,695	4,752,896	24.00	3,301	198,037	7,775,463	24.00	5,400	323,978	3,127,513	24.00	2,172	130,313	2,002,110	24.00	1,390	83,421	22,282,663	15,474	928,444	539
7/3/2025	4,626,852	24.00	3,213	192,786	4,710,427	24.00	3,271	196,268	7,774,215	24.00	5,399	323,926	3,122,466	23.98	2,168	130,103	1,993,164	24.00	1,384	83,049	22,227,124	15,436	926,130	503
7/4/2025	4,650,063	24.00	3,229	193,753	4,685,862	24.00	3,254	195,244	7,776,638	24.00	5,400	324,027	3,115,474	24.00	2,164	129,811	1,993,852	24.00	1,385	83,077	22,221,888	15,432	925,912	563
7/5/2025	4,682,872	24.00	3,252	195,120	4,663,992	24.00	3,239	194,333	7,776,152	24.00	5,400	324,006	3,109,324	24.00	2,159	129,555	1,999,774	24.00	1,389	83,324	22,232,114	15,439	926,338	548
7/6/2025	4,591,007	24.00	3,188	191,292	4,634,564	24.00	3,218	193,107	7,647,515	24.00	5,311	318,646	3,128,252	24.00	2,172	130,344	1,994,474	24.00	1,385	83,103	21,995,811	15,275	916,492	561
7/7/2025	4,404,116	23.42	3,058	183,505	4,423,302	22.73	3,072	184,304	7,394,597	23.35	5,135	308,108	3,156,289	24.00	2,192	131,512	1,998,552	24.00	1,388	83,273	21,376,855	14,845	890,702	519
7/8/2025	4,336,265	23.03	3,011	180,678	4,331,225	22.58	3,008	180,468	7,292,357	23.18	5,064	303,848	3,085,997	23.58	2,143	128,583	1,916,102	23.67	1,331	79,838	20,961,945	14,557	873,414	247
7/9/2025	4,571,361	24.00	3,175	190,473	4,378,530	22.57	3,041	182,439	7,580,529	24.00	5,264	315,855	3,165,346	24.00	2,198	131,889	1,894,316	24.00	1,315	78,930	21,590,082	14,993	899,587	545
7/10/2025	4,471,528	23.57	3,105	186,314	4,554,122	23.70	3,163	189,755	7,588,577	24.00	5,270	316,191	3,151,746	24.02	2,189	131,323	1,894,018	24.00	1,315	78,917	21,659,990	15,042	902,500	518
7/11/2025	4,511,216	23.55	3,133	187,967	4,543,929	24.00	3,156	189,330	7,717,222	24.00	5,359	321,551	3,153,777	24.00	2,190	131,407	1,950,136	23.67	1,354	81,256	21,876,279	15,192	911,512	565
7/12/2025	4,261,625	23.48	2,959	177,568	4,575,039	24.00	3,177	190,627	7,758,480	24.00	5,388	323,270	3,162,595	24.00	2,196	131,775	2,049,498	24.00	1,423	85,396	21,807,237	15,144	908,635	511
7/13/2025	4,123,001	23.58	2,863	171,792	4,613,725	24.00	3,204	192,239	7,771,679	24.00	5,397	323,820	3,175,728	24.00	2,205	132,322	2,041,888	23.97	1,418	85,079	21,726,020	15,088	905,251	441
7/14/2025	4,114,455	23.47	2,857	171,436	4,623,400	24.00	3,211	192,642	7,773,108	24.00	5,398	323,880	3,165,280	24.00	2,198	131,887	2,006,200	23.97	1,393	83,592	21,682,442	15,057	903,435	527
7/15/2025	4,265,915	24.00	2,962	177,746	4,613,563	24.00	3,204	192,232	7,766,392	24.00	5,393	323,600	3,156,158	24.00	2,192	131,507	1,998,100	24.00	1,388	83,254	21,800,128	15,139	908,339	532
7/16/2025	4,364,657	24.00	3,031	181,861	4,555,041	24.00	3,163	189,793	7,771,827	24.00	5,397	323,826	3,140,841	24.00	2,181	130,868	2,035,604	24.00	1,414	84,817	21,867,969	15,186	911,165	489
7/17/2025	4,523,845	24.00	3,142	188,494	4,542,597	24.00	3,155	189,275	7,775,197	24.00	5,399	323,967	3,127,505	24.00	2,172	130,313	2,067,482	24.00	1,436	86,145	22,036,625	15,303	918,193	528
7/18/2025	4,501,029	24.00	3,126	187,543	4,554,889	24.00	3,163	189,787	7,776,585	24.00	5,400	324,024	3,149,813	24.00	2,187	131,242	2,030,810	24.00	1,410	84,617	22,013,125	15,287	917,214	413
7/19/2025	4,518,637	24.00	3,138	188,277	4,494,139	24.00	3,121	187,256	7,772,955	24.00	5,398	323,873	3,157,176	24.00	2,192	131,549	1,998,390	24.00	1,388	83,266	21,941,296	15,237	914,221	465
7/20/2025	4,364,440	24.00	3,031	181,852	4,367,133	24.00	3,033	181,964	7,662,894	24.00	5,321	319,287	3,172,832	24.00	2,203	132,201	1,981,592	24.00	1,376	82,566	21,548,891	14,965	897,870	522
7/21/2025	4,395,640	24.00	3,053	183,152	4,391,248	24.00	3,049	182,969	7,772,814	24.00	5,398	323,867	3,182,757	24.00	2,210	132,615	1,829,590	23.57	1,271	76,233	21,572,049	14,981	898,835	388
7/22/2025	4,431,982	24.00	3,078	184,666	4,371,826	24.00	3,036	182,159	7,772,490	24.00	5,398	323,854	3,170,257	24.00	2,202	132,094	1,904,020	24.00	1,322	79,334	21,650,574	15,035	902,107	412
7/23/2025	4,248,761	23.22	2,951	177,032	4,056,029	22.63	2,817	169,001	7,286,079	22.65	5,060	303,587	3,067,607	23.23	2,130	127,817	1,970,314	23.97	1,368	82,096	20,628,790	14,326	859,533	410
7/24/2025	3,903,278	20.88	2,711	162,637	1,415,364	8.02	983	58,974	6,637,132	21.52	4,609	276,547	3,382,478	24.02	2,349	140,937	1,971,514	24.00	1,369	82,146	17,309,766	12,021	721,240	529
7/25/2025	4,613,123	24.00	3,204	192,213	4,780,052	24.00	3,319	199,169	7,753,119	24.00	5,384	323,047	3,119,618	24.00	2,166	129,984	1,879,902	24.00	1,305	78,329	22,145,813	15,379	922,742	388
7/26/2025	4,781,950	24.00	3,321	199,248	4,932,706	24.00	3,425	205,529	7,775,661	24.00	5,400	323,986	3,081,716	24.00	2,140	128,405	1,824,286	24.00	1,267	76,012	22,396,319	15,553	933,180	406
7/27/2025	4,815,780	24.00	3,344	200,658	4,950,894	24.00	3,438	206,287	7,775,275	24.00	5,399	323,970	2,747,299	21.28	1,908	114,471	1,747,220	22.80	1,213	72,801	22,036,467	15,303	918,186	444
7/28/2025	4,833,142	24.00	3,356	201,381	4,957,418	24.00	3,443	206,559	7,775,566	24.00	5,400	323,982	3,067,810	24.02	418	127,825	1,894,980	24.00	1,316	78,958	22,528,915	15,645	938,705	399
7/29/2025	4,836,544	24.00	3,359	201,523	4,996,151	24.00	3,470	208,173	7,775,656	24.00	5,400	323,986	3,065,303	24.00	418	127,721	1,894,776	24.00	1,316	78,949	22,568,429	15,673	940,351	451
7/30/2025	4,822,693	24.00	3,349	200,946	5,034,824	24.00	3,496	209,784	7,759,960	24.00	5,389	323,332	2,900,779	22.07	418	120,866	1,894,022	24.00	1,315	78,918	22,412,277	15,564	933,845	396
7/31/2025	4,789,648	23.72	3,326	199,569	5,035,475	24.00	3,497	209,811	7,688,165	23.83	5,339	320,340	3,207,382	24.00	419	133,641	1,893,990	24.00	1,315	78,916	22,614,659	15,705	942,277	357

*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: July 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)
7/1/2025	22,091,412	--	--	0	--
7/2/2025	22,282,663	--	--	0	--
7/3/2025	22,227,124			0	
7/4/2025	22,221,888	--	--	0	--
7/5/2025	22,232,114	--	--	0	--
7/6/2025	21,995,811	--	--	0	--
7/7/2025	21,376,855	--	--	0	--
7/8/2025	20,961,945	--	--	0	--
7/9/2025	21,590,082	--	--	0	--
7/10/2025	21,659,990	--	--	0	--
7/11/2025	21,876,279	--	--	0	--
7/12/2025	21,807,237	--	--	0	--
7/13/2025	21,726,020	--	--	0	--
7/14/2025	21,682,442	--	--	0	--
7/15/2025	21,800,128	--	--	0	--
7/16/2025	21,867,969	--	--	0	--
7/17/2025	22,036,625	--	--	0	--
7/18/2025	22,013,125	--	--	0	--
7/19/2025	21,941,296	--	--	0	--
7/20/2025	21,548,891	--	--	0	--
7/21/2025	21,572,049	--	--	0	--
7/22/2025	21,650,574	--	--	0	--
7/23/2025	20,628,790	--	--	0	--
7/24/2025	17,309,766	--	--	0	--
7/25/2025	22,145,813	--	--	0	--
7/26/2025	22,396,319	--	--	0	--
7/27/2025	22,036,467	--	--	0	--
7/28/2025	22,528,915	--	--	0	--
7/29/2025	22,568,429	--	--	0	--
7/30/2025	22,412,277	--	--	0	--
7/31/2025	22,614,659	--	--	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-1

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											
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											

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
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											
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											

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
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											
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											

2025 Chiquita Surface Emissions Exceedance

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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											
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											

2025 Chiquita Surface Emissions Exceedance

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190	--	--	--	4/14/25	50.04	Flow Increase	4/23/25	11.48											
167	--	--	--	4/14/25	28.07	Flow Increase	4/23/25	19.43											
166	--	--	--	4/14/25	32.03	Moisture Condition, Soil/Dirt Compaction	4/23/25	10.39											
159	--	--	--	4/14/25	29.05	Moisture Condition, Soil/Dirt Compaction	4/23/25	19.21											
206	--	--	--	4/14/25	119.00	Flow Increase	4/23/25	34.9	Flow Increase	4/29/2025	18.56								
165	--	--	--	4/14/25	43.80	Moisture Condition, Soil/Dirt Compaction	4/23/25	21.12											
168	--	--	--	4/14/25	33.08	Flow Increase	4/23/25	36.73	Flow Increase	4/29/2025	17.81								
196	--	--	--	4/14/25	40.50	Moisture Condition, Soil/Dirt Compaction	4/23/25	9.95											
88	--	--	--	4/14/25	28.43	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.39											
53	--	--	--	4/14/25	61.59	Moisture Condition, Soil/Dirt Compaction	4/23/25	22.19											
216	--	--	--	4/15/25	42.25	Moisture Condition, Soil/Dirt Compaction	4/25/25	23.9											
217	--	--	--	4/15/25	233.00	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.06											
102	--	--	--	4/15/25	25.97	Moisture Condition, Soil/Dirt Compaction	4/25/25	21.6											
103	--	--	--	4/15/25	29.70	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.9											
208	--	--	--	4/15/25	35.01	Flow Increase	4/25/25	21.35											
240	--	--	--	4/15/25	26.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.22											
239	--	--	--	4/15/25	34.11	Moisture Condition, Soil/Dirt Compaction	4/25/25	18.7											
237	--	--	--	4/15/25	27.16	Moisture Condition, Soil/Dirt Compaction	4/25/25	10.47											
246	--	--	--	4/15/25	36.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	22.09											
235	--	--	--	4/15/25	50.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.11											
236	--	--	--	4/15/25	34.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	19.72											
253	--	--	--	4/15/25	38.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	12.39											
97	--	--	--	4/15/25	28.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	17.17											
94	--	--	--	4/15/25	35.41	Moisture Condition, Soil/Dirt Compaction	4/25/25	14.32											
147	--	--	--	4/21/25	52.87	Moisture Condition, Soil/Dirt Compaction	4/29/25	20.1											
80	--	--	--	4/21/25	91.27	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.16											
89	--	--	--	4/21/25	160.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.83											
83	--	--	--	4/21/25	28.83	Moisture Condition, Soil/Dirt Compaction	4/29/25	21.72											
155	--	--	--	4/21/25	132.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.51											
170	--	--	--	4/21/25	37.15	Flow Increase	4/29/25	22.37											
171	--	--	--	4/21/25	28.24	Flow Increase	4/29/25	23.19											
158	--	--	--	4/21/25	71.78	Flow Increase	4/29/25	15.17											
159	--	--	--	4/21/25	88.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.63											
160	--	--	--	4/21/25	105.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.42											
165	--	--	--	4/21/25	100.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	24.4											
163	--	--	--	4/22/25	44.31	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.63											
198	--	--	--	4/22/25	31.39	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.09											
213	--	--	--	4/22/25	32.74	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.36											
199	--	--	--	4/22/25	27.53	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.22											
197	--	--	--	4/22/25	43.92	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.71											
216	--	--	--	4/22/25	26.06	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.19											
217	--	--	--	4/22/25	54.90	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.8											
88	--	--	--	4/22/25	30.45	Moisture Condition, Soil/Dirt Compaction	4/29/25	15.43											
99	--	--	--	4/22/25	60.10	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.75											
211	--	--	--	4/22/25	41.75	Flow Increase	4/29/25	19.22											
215	--	--	--	4/22/25	41.45	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/29/25	23.6											
158	--	--	--	5/5/25	26.15	Flow Increase	5/12/25	9.61											
171	--	--	--	5/5/25	62.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/12/25	23.61											
179	--	--	--	5/5/25	48.71	Flow Increase	5/12/25	19.24											
178	--	--	--	5/5/25	59.45	Flow Increase	5/12/25	15.16											
150	--	--	--	5/5/25	55.31	Flow Increase	5/12/25	19.44											
145	--	--	--	5/5/25	44.08	Flow Increase	5/12/25	10.16											
77	--	--	--	5/5/25	32.51	Seal Repairs; Flow Increase	5/12/25	8.42											
170	--	--	--	5/5/25	96.92	Flow Increase	5/12/25	24.6											
169	--	--	--	5/5/25	45.19	Flow Increase	5/12/25	23.9											
202	--	--	--	5/5/25	55.37	Flow Increase	5/12/25	21.4											
201	--	--	--	5/5/25	49.23	Flow Increase	5/12/25	16.3											
189	--	--	--	5/5/25	28.50	Flow Increase	5/12/25	9.1											
172	--	--	--	5/5/25	60.50	Flow Increase	5/12/25	8.6											
173	--	--	--	5/5/25	52.20	Flow Increase	5/12/25	22.4											
175	--	--	--	5/5/25	47.12	Flow Increase	5/12/25	16.8											
151	--	--	--	5/5/25	28.01	Flow Increase	5/12/25	17.2											
157	--	--	--	5/5/25	70.36	Flow Increase	5/12/25	23.9											
156	--	--	--	5/5/25	46.10	Flow Increase	5/12/25	24.1											
177	--	--	--	5/5/25	70.00	Flow Increase	5/12/25	23.6											
149	--	--	--	5/5/25	54.44	Flow Increase	5/12/25	17.1											
147	--	--	--	5/5/25	42.13	Flow Increase	5/12/25	19.6											
78	--	--	--	5/5/25	49.09	Flow Increase	5/12/25	13.4											
165	--	--	--	5/6/25	51.25	Flow Increase	5/16/25	23.7											
167	--	--	--	5/6/25	56.41	Flow Increase	5/16/25	20.65											
154	--	--	--	5/6/25	54.13	Moisture Condition, Soil/Dirt Compaction	5/16/25	20.48											
195	--	--	--	5/6/25	25.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.43											
199	--	--	--	5/6/25	28.50	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.55											
214	--	--	--	5/6/25	33.30	Moisture Condition, Soil/Dirt Compaction	5/16/25	18.25											
88	--	--	--	5/6/25	28.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.2											
204	--	--	--	5/6/25	69.00	Flow Increase	5/16/25	17.25											
206	--	--	--	5/6/25	26.20	Flow Increase	5/16/25	19.85											
85	--	--	--	5/7/25	26.40	Moisture Condition, Soil/Dirt Compaction	5/16/25	19.8											

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
39	--	--	--	5/7/25	26.82	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.98											
51	--	--	--	5/7/25	65.66	Moisture Condition, Soil/Dirt Compaction	5/16/25	11.1											
52	--	--	--	5/7/25	26.78	Moisture Condition, Soil/Dirt Compaction	5/16/25	12.65											
155	--	--	--	5/14/25	27.59	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.5											
163	--	--	--	5/14/25	75.19	Moisture Condition, Soil/Dirt Compaction	5/22/25	19.6											
81	--	--	--	5/14/25	26.73	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.3											
82	--	--	--	5/14/25	139.00	Moisture Condition, Soil/Dirt Compaction	5/22/25	22.8											
149	--	--	--	5/14/25	71.26	Moisture Condition, Soil/Dirt Compaction	5/22/25	20.4											
159	--	--	--	5/14/25	34.81	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.4											
78	--	--	--	5/15/25	60.32	Moisture Condition, Soil/Dirt Compaction	5/22/25	18.3											
79	--	--	--	5/15/25	28.40	Moisture Condition, Soil/Dirt Compaction	5/22/25	23.2											
175	--	--	--	5/15/25	44.85	Flow Increase	5/22/25	12.6											
208	--	--	--	5/15/25	32.33	Flow Increase	5/22/25	24.6											
199	--	--	--	5/19/25	25.62	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.7											
195	--	--	--	5/19/25	25.71	Moisture Condition, Soil/Dirt Compaction	5/29/25	17.4											
185	--	--	--	5/19/25	46.34	Flow Increase	5/29/25	13.8											
180	--	--	--	5/19/25	68.63	Flow Increase	5/29/25	19.7											
215	--	--	--	5/20/25	29.30	Moisture Condition, Soil/Dirt Compaction	5/29/25	13.6											
214	--	--	--	5/20/25	27.90	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.9											
81	--	--	--	6/3/25	67.34	Moisture Condition, Soil/Dirt Compaction	6/12/25	24.3											
82	--	--	--	6/3/25	47.42	Moisture Condition, Soil/Dirt Compaction	6/12/25	20.6											
171	--	--	--	6/3/25	33.50	Moisture Condition, Soil/Dirt Compaction	6/12/25	24.3											
216	--	--	--	6/4/25	40.00	Flow Increase with header installation	6/12/25	20.17											
99	--	--	--	6/4/25	33.45	Flow Increase with header installation	6/12/25	19.17											
89	--	--	--	6/4/25	25.49	Flow Increase with header installation	6/12/25	21.6											
217	--	--	--	6/4/25	31.23	Flow Increase with header installation	6/12/25	22.05											
215	--	--	--	6/4/25	58.40	Flow Increase with header installation	6/12/25	23.06											
214	--	--	--	6/4/25	28.92	Flow Increase with header installation	6/12/25	24.09											
159	--	--	--	6/4/25	74.76	Flow Increase with header installation	6/12/25	21.09											
155	--	--	--	6/4/25	64.20	Flow Increase with header installation	6/12/25	23.3											
187	--	--	--	6/16/25	27.44	Flow Increase	6/26/25	9.28											
189	--	--	--	6/16/25	45.00	Flow Increase	6/26/25	5.64											
53	--	--	--	6/16/25	34.20	Moisture Condition, Soil/Dirt Compaction	6/26/25	9.31											
213	--	--	--	6/17/25	59.70	Moisture Condition, Soil/Dirt Compaction	6/26/25	7.65											
204	--	--	--	6/17/25	25.32	Flow Increase	6/26/25	6.19											
201	--	--	--	6/23/25	26.78	Flow Increase	7/2/25	24.68											
225	--	--	--	6/24/25	25.12	Moisture Condition, Soil/Dirt Compaction	7/2/25	23.75											
244	--	--	--	6/24/25	38.53	Moisture Condition, Soil/Dirt Compaction	7/2/25	23											
243	--	--	--	6/24/25	43.68	Moisture Condition, Soil/Dirt Compaction	7/2/25	23.64											
242	--	--	--	6/24/25	32.31	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.78											
241	--	--	--	6/24/25	38.95	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.87											
145	--	--	--	6/24/25	80.49	Flow Increase	7/2/25	19.33											
150	--	--	--	6/24/25	140.00	Flow Increase	7/2/25	14.3											
80	--	--	--	6/24/25	68.13	Flow Increase	7/2/25	17.01											
87	--	--	--	6/25/25	47.75	Flow Increase	7/2/25	7.56											
91	--	--	--	6/25/25	39.37	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.01											
92	--	--	--	6/25/25	59.30	Moisture Condition, Soil/Dirt Compaction	7/2/25	7.32											
239	--	--	--	6/25/25	30.40	Flow Increase	7/2/25	23											
51	--	--	--	6/25/25	28.80	Flow Increase	7/2/25	23.75											
52	--	--	--	6/25/25	27.00	Flow Increase	7/2/25	24.53											
94	--	--	--	6/25/25	30.45	Moisture Condition, Soil/Dirt Compaction	7/2/25	8.48											
33	--	--	--	6/25/25	27.60	Flow Increase	7/2/25	24.32											
69	--	--	--	6/26/25	25.92	Flow Increase	7/2/25	23											
72	--	--	--	6/26/25	25.36	Flow Increase	7/2/25	23.38											
54	--	--	--	6/26/25	35.79	Flow Increase	7/2/25	23.88											
57	--	--	--	6/26/25	79.70	Moisture Condition, Soil/Dirt Compaction	7/2/25	15.05											
167	--	--	--	7/1/25	26.22	Moisture Condition, Soil/Dirt Compaction	7/9/25	21.3											
214	--	--	--	7/2/25	47.30	Moisture Condition, Soil/Dirt Compaction	7/9/25	19.1											
83	--	--	--	7/2/25	44.10	Moisture Condition, Soil/Dirt Compaction	7/9/25	12.6											
188	--	--	--	7/14/25	26.60	Flow Increase	7/24/25	9.27											
178	--	--	--	7/14/25	79.08	Flow Increase	7/24/25	11.62											
170	--	--	--	7/14/25	178.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	10.1											
246	--	--	--	7/15/25	29.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.9											
247	--	--	--	7/15/25	47.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	24.28											
248	--	--	--	7/15/25	38.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.43											
233	--	--	--	7/15/25	29.02	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.82											
207	--	--	--	7/15/25	26.75	Flow Increase	7/24/25	20.42											
208	--	--	--	7/15/25	30.23	Flow Increase	7/24/25	17.86											
212	--	--	--	7/15/25	28.40	Flow Increase	7/24/25	23.94											
205	--	--	--	7/15/25	26.90	Flow Increase	7/24/25	21.6											
87	--	--	--	7/15/25	34.40	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.61											
92	--	--	--	7/15/25	31.45	Moisture Condition, Soil/Dirt Compaction	7/24/25	24.35											
91	--	--	--	7/15/25	36.25	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.51											
93	--	--	--	7/15/25	40.32	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.86											
95	--	--	--	7/15/25	48.92	Moisture Condition, Soil/Dirt Compaction	7/24/25	18.3											
54	--	--	--	7/16/25	39.48	Moisture Condition, Soil/Dirt Compaction	7/24/25	17.91											
55	--	--	--	7/16/25	27.61	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.16											
57	--	--	--	7/16/25	31.67	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.5											

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35	--	--	--	7/16/25	26.31	Moisture Condition, Soil/Dirt Compaction	7/24/25	19.51											
39	--	--	--	7/16/25	42.09	Moisture Condition, Soil/Dirt Compaction	7/24/25	19.56											
43	--	--	--	7/16/25	51.64	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.91											
42	--	--	--	7/16/25	39.96	Moisture Condition, Soil/Dirt Compaction	7/24/25	18.62											
59	--	--	--	7/16/25	33.02	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.17											
60	--	--	--	7/16/25	37.21	Moisture Condition, Soil/Dirt Compaction	7/24/25	15.91											
63	--	--	--	7/16/25	56.75	Moisture Condition, Soil/Dirt Compaction	7/24/25	9.41											
15	--	--	--	7/16/25	39.29	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.67											
12	--	--	--	7/16/25	29.96	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.04											
8	--	--	--	7/16/25	30.05	Moisture Condition, Soil/Dirt Compaction	7/24/25	8.14											
64	--	--	--	7/16/25	29.13	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.9											
44	--	--	--	7/16/25	28.16	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.49											
45	--	--	--	7/16/25	29.87	Moisture Condition, Soil/Dirt Compaction	7/24/25	8.76											
46	--	--	--	7/16/25	31.17	Moisture Condition, Soil/Dirt Compaction	7/24/25	23.47											
32	--	--	--	7/16/25	27.51	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.81											
41	--	--	--	7/16/25	34.41	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.49											
196	--	--	--	7/16/25	27.70	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.6											
82				7/28/25	37.80	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.8											
194				7/29/25	72.80	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.5											
222				7/29/25	117.00	Moisture Condition, Soil/Dirt Compaction	8/7/25	21.3											
214				7/29/25	67.85	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.8											
215				7/29/25	46.32	Moisture Condition, Soil/Dirt Compaction	8/7/25	24.7											
62				7/30/25	87.00	Flow Increase	8/7/25	15.3											
63				7/30/25	30.00	Flow Increase	8/7/25	9.6											
65				7/30/25	33.50	Flow Increase	8/7/25	17.6											
64				7/30/25	61.35	Flow Increase	8/7/25	10											
44				7/30/25	39.20	Flow Increase	8/7/25	24.6											
68				7/30/25	30.48	Flow Increase	8/7/25	22.4											
55				7/30/25	70.73	Flow Increase	8/7/25	20.7											
60				7/30/25	79.36	Flow Increase	8/7/25	16.9											
56				7/30/25	28.33	Flow Increase	8/7/25	23.8											
231				7/30/25	82.18	Flow Increase	8/7/25	18.5											
232				7/30/25	84.61	Flow Increase	8/7/25	20.2											
233				7/30/25	84.90	Flow Increase	8/7/25	17.7											
244				7/30/25	30.32	Flow Increase	8/7/25	20.9											
243				7/30/25	43.23	Flow Increase	8/7/25	22.8											
242				7/30/25	49.66	Flow Increase	8/7/25	13.1											
241				7/30/25	128.00	Flow Increase	8/7/25	9.2											
240				7/30/25	68.77	Flow Increase	8/7/25	18.12											
94				7/30/25	35.26	Flow Increase	8/7/25	19.6											
93				7/30/25	51.30	Flow Increase	8/7/25	21.4											
250				7/30/25	35.18	Flow Increase	8/7/25	12.8											
91				7/30/25	32.19	Flow Increase	8/7/25	10.2											
43				7/30/25	38.40	Flow Increase	8/7/25	14.5											

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Instantaneous (Monthly)																			
194	Y21	34.43167504	-118.645721	1/6/25	2,339	Moisture Condition, Soil/Dirt Compaction	1/16/25	346				Moisture Condition, Soil/Dirt Compaction	2/3/25	441					
194	Y22	34.43144202	-118.646255	1/6/25	5,960	Moisture Condition, Soil/Dirt Compaction	1/16/25	471				Moisture Condition, Soil/Dirt Compaction	2/3/25	455					
96	Y23	34.43123398	-118.646794	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				Moisture Condition, Soil/Dirt Compaction	2/3/25	460					
195	Y24	34.43145401	-118.647227	1/6/25	7,562	Moisture Condition, Soil/Dirt Compaction	1/16/25	313				Moisture Condition, Soil/Dirt Compaction	2/3/25	175					
162	Y25	34.43207896	-118.647187	1/6/25	4,117	Moisture Condition, Soil/Dirt Compaction	1/16/25	344				Moisture Condition, Soil/Dirt Compaction	2/3/25	200					
196	Y26	34.431941	-118.647653	1/6/25	4,231	Moisture Condition, Soil/Dirt Compaction	1/16/25	400				Moisture Condition, Soil/Dirt Compaction	2/3/25	210					
196	Y27	34.431855	-118.6479	1/6/25	2,146	Moisture Condition, Soil/Dirt Compaction	1/16/25	277				Moisture Condition, Soil/Dirt Compaction	2/3/25	137					
196	Y28	34.43227996	-118.648061	1/6/25	2,860	Moisture Condition, Soil/Dirt Compaction	1/16/25	313				Moisture Condition, Soil/Dirt Compaction	2/3/25	95.7					
198	Y29	34.432214	-118.648415	1/6/25	5,780	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				Moisture Condition, Soil/Dirt Compaction	2/3/25	289					
196	Y30	34.43208802	-118.648318	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	356				Moisture Condition, Soil/Dirt Compaction	2/3/25	380					
196	Y31	34.43177202	-118.648101	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	329				Moisture Condition, Soil/Dirt Compaction	2/3/25	401					
198	Y32	34.43170899	-118.648488	1/6/25	1,905	Moisture Condition, Soil/Dirt Compaction	1/16/25	249				Moisture Condition, Soil/Dirt Compaction	2/3/25	372					
198	Y33	34.43180303	-118.648737	1/6/25	70,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	230				Moisture Condition, Soil/Dirt Compaction	2/3/25	412					
198	Y34	34.43166599	-118.648832	1/6/25	30,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	430				Moisture Condition, Soil/Dirt Compaction	2/3/25	440					
198	Y35	34.43218097	-118.648794	1/6/25	50,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	419				Moisture Condition, Soil/Dirt Compaction	2/3/25	377					
212	Y36	34.432114	-118.649204	1/6/25	650	Moisture Condition, Soil/Dirt Compaction	1/16/25	14.71				Moisture Condition, Soil/Dirt Compaction	2/3/25	130					
212	Y37	34.43161201	-118.649509	1/6/25	3,310	Moisture Condition, Soil/Dirt Compaction	1/16/25	66.7				Moisture Condition, Soil/Dirt Compaction	2/3/25	192					
212	Y38	34.43163296	-118.649793	1/6/25	742	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.2				Moisture Condition, Soil/Dirt Compaction	2/3/25	171					
215	Y39	34.43126198	-118.650682	1/6/25	630	Moisture Condition, Soil/Dirt Compaction	1/16/25	22.55				Moisture Condition, Soil/Dirt Compaction	2/3/25	33.8					
215	Y40	34.43113097	-118.650583	1/6/25	870	Moisture Condition, Soil/Dirt Compaction	1/16/25	310				Moisture Condition, Soil/Dirt Compaction	2/3/25	66.4					
214	Y140	34.43093902	-118.650221	1/6/25	2,100	Moisture Condition, Soil/Dirt Compaction	1/16/25	420				Moisture Condition, Soil/Dirt Compaction	2/3/25	180					
214	Y141	34.43107397	-118.650236	1/6/25	6,400	Flow Increase	1/16/25	400				Flow Increase	2/3/25	211					
214	Y142	34.43104547	-118.6499709	1/6/25	4,835	Flow Increase	1/16/25	310				Flow Increase	2/3/25	288					
214	Y143	34.43097599	-118.649783	1/6/25	2,453	Flow Increase	1/16/25	333				Flow Increase	2/3/25	300					
199	Y144	34.43113499	-118.648688	1/6/25	12,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	401				Moisture Condition, Soil/Dirt Compaction	2/3/25	427					
197	Y145	34.43127003	-118.647968	1/6/25	5,730	Moisture Condition, Soil/Dirt Compaction	1/16/25	481				Moisture Condition, Soil/Dirt Compaction	2/3/25	373					
197	Y146	34.43157303	-118.647592	1/6/25	4,861	Moisture Condition, Soil/Dirt Compaction	1/16/25	466				Moisture Condition, Soil/Dirt Compaction	2/3/25	410					
197	Y147	34.431381	-118.647428	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	422				Moisture Condition, Soil/Dirt Compaction	2/3/25	475					
219	Y148	34.43085101	-118.649764	1/6/25	28,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	456				Moisture Condition, Soil/Dirt Compaction	2/3/25	138					
191	Y100	34.43666998	-118.651554	1/6/25	500	Flow Increase	1/16/25	19.44				Flow Increase	2/3/25	25.7					
186	Y101	34.43669303	-118.649705	1/6/25	550	Flow Increase	1/16/25	28.81				Flow Increase	2/3/25	56.1					
185	Y102	34.43666596	-118.649237	1/6/25	4,500	Flow Increase	1/16/25	83.41				Flow Increase	2/3/25	261					
185	Y103	34.43663302	-118.649232	1/6/25	4,785	Flow Increase	1/16/25	193				Flow Increase	2/3/25	230					
206	Y81	34.432847	-118.65148	1/6/25	500	Flow Increase	1/16/25	18.62				Flow Increase	2/3/25	69.7					
170	Y82	34.43378602	-118.649937	1/6/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				Moisture Condition, Soil/Dirt Compaction	2/3/25	347					
179	Y61	34.43577304	-118.649773	1/6/25	985	Flow Increase	1/16/25	146				Flow Increase	2/3/25	490					
175	Y66	34.43449899	-118.651128	1/6/25	995	Flow Increase	1/16/25	193				Flow Increase	2/3/25	404					
64P	Y101	34.43546098	-118.641407	1/9/25	2,400	Flow Increase	1/16/25	220				Flow Increase	2/3/25	467					
65P	Y102	34.43617897	-118.640987	1/9/25	1,150	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	116				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	299					
65P	Y103	34.436615	-118.641276	1/9/25	1,284	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	172				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	262					
48P	Y121	34.43472899	-118.641197	1/9/25	708	Moisture Condition, Soil/Dirt Compaction	1/16/25	180				Moisture Condition, Soil/Dirt Compaction	2/3/25	139					
44P	Y122	34.43527699	-118.641308	1/9/25	1,120	Flow Increase	1/16/25	233				Flow Increase	2/3/25	479					
64P	Y123	34.43596599	-118.640883	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	390				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	313					
65P	Y124	34.43625801	-118.641058	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	316				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	390					
58P	Y125	34.437104	-118.641669	1/9/25	3,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	240				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	450					
58P	Y126	34.43735604	-118.641925	1/9/25	5,000	Flow Increase	1/16/25	412				Flow Increase	2/3/25	488					
72P	Y127	34.43818099	-118.642853	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	397					
246	Y61	34.42733204	-118.650049	1/9/25	736	Moisture Condition, Soil/Dirt Compaction	1/16/25	140				Moisture Condition, Soil/Dirt Compaction	2/3/25	344					
247	Y62	34.42739499	-118.649368	1/9/25	640	Moisture Condition, Soil/Dirt Compaction	1/16/25	157				Moisture Condition, Soil/Dirt Compaction	2/3/25	163					
103	Y63	34.42969398	-118.646973	1/9/25	803	Moisture Condition, Soil/Dirt Compaction	1/16/25	339				Moisture Condition, Soil/Dirt Compaction	2/3/25	190					
103	Y64	34.429698	-118.647476	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				Moisture Condition, Soil/Dirt Compaction	2/3/25	166					
52	Y81	34.43284297	-118.642209	1/9/25	500	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	32.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	128					
51	Y82	34.43268204	-118.642842	1/9/25	700	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	90.42				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	237					
92	Y83	34.43203202	-118.643946	1/9/25	550	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/16/25	15.25				Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	97.8					
95	Y84	34.43010502	-118.645433	1/9/25	800	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.81				Moisture Condition, Soil/Dirt Compaction	2/3/25	175					
220	Y21	34.430331	-118.650643	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	9.89				Moisture Condition, Soil/Dirt Compaction	2/3/25	45.6					
220	Y22	34.43029898	-118.650659	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	8.16				Moisture Condition, Soil/Dirt Compaction	2/3/25	23.1					
220	Y23	34.43021198	-118.650695	1/9/25	872	Moisture Condition, Soil/Dirt Compaction	1/16/25	24.15				Moisture Condition, Soil/Dirt Compaction	2/3/25	113					
227	Y24	34.429928	-118.650914	1/9/25	500	Flow Increase	1/16/25	13.6				Flow Increase	2/3/25	64.7					
227	Y25	34.42972901	-118.650978	1/9/25	3,728	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				Moisture Condition, Soil/Dirt Compaction	2/3/25	475					
222	Y26	34.429683	-118.651043	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	33.13				Moisture Condition, Soil/Dirt Compaction	2/3/25	220					
222	Y27	34.429598	-118.651137	1/9/25	600	Moisture Condition, Soil/Dirt Compaction	1/16/25	40.5				Moisture Condition, Soil/Dirt Compaction	2/3/25	145					
227	Y28	34.42951997	-118.650968	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	433				Moisture Condition, Soil/Dirt Compaction	2/3/25	123					
221	Y29	34.43017703	-118.648207	1/9/25	541	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.1				Moisture Condition, Soil/Dirt Compaction	2/3/25	90.3					
240	Y30	34.42838598	-118.649737	1/9/25	975	Moisture Condition, Soil/Dirt Compaction	1/16/25	19.8				Moisture Condition, Soil/Dirt Compaction	2/3/25	430					
240	Y31	34.42845999	-118.649621	1/9/25	2,732	Moisture Condition, Soil/Dirt Compaction	1/16/25	47.05				Moisture Condition, Soil/Dirt Compaction	2/3/25	377					
239	Y32	34.42792003	-118.648969	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.45				Moisture Condition, Soil/Dirt Compaction	2/3/25	135					
159	Y21	34.43353398	-118.647948	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	23.3				Moisture Condition, Soil/Dirt Compaction	2/21/25	325					
149	Y22	34.43428399	-118.646062	1/24/25	3,000	Flow Increase	1/31/25	132				Flow Increase	2/21/25	220					
159	Y23	34.43385702	-118.648025	1/24/25	1,500	Moisture Condition, Soil/Dirt Compaction	1/31/25	21.6				Moisture Condition, Soil/Dirt Compaction	2/21/25	480					
184	Y24	34.43631903	-118.649894	1/24/25	1,400	Flow Increase	1/31/25	17.76				Flow Increase	2/21/25	410					
184	Y25	34.43625198	-118.649653	1/24/25	1,200	Flow Increase	1/31/25	18.9				Flow Increase	2/21/25	380					
165	Y1	34.43315998	-118.64884	1/24/25	1,159	Flow Increase	1/31/25	17.91				Flow Increase	2/21/25	310					
160	Y2	34.43363196	-118.647659	1/24/25	5,771	Flow Increase	1/31/25	107				Flow Increase	2/21/25	292					
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					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
83	Y6	34.43407997	-118.646354	1/24/25	580	Flow Increase	1/31/25	29.71				Flow Increase	2/21/25	220					
181	Y7	34.43515403	-118.651154	1/24/25	739	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
179	Y8	34.43541496	-118.649664	1/24/25	9,610	Flow Increase	1/31/25	13.26				Flow Increase	2/21/25	370					
167	Y42	34.43327297	-118.649361	1/24/25	947	Flow Increase	1/31/25	34.17				Flow Increase	2/21/25	480					
171	Y43	34.43406799	-118.64849	1/24/25	556	Moisture Condition, Soil/Dirt Compaction	1/31/25	34.35				Moisture Condition, Soil/Dirt Compaction	2/21/25	380					
186	Y44	34.43669597	-118.649705	1/24/25	769	Flow Increase	1/31/25	58.15				Flow Increase	2/21/25	270					
150	Y45	34.43650302	-118.648827	1/24/25	1,427	Flow Increase	1/31/25	27.78				Flow Increase	2/21/25	490					
150	Y46	34.43636103	-118.648501	1/24/25	1,843	Flow Increase	1/31/25	133				Flow Increase	2/21/25	395					
177	Y64	34.43582199	-118.649779	1/24/25	989	Flow Increase	1/31/25	13.71				Flow Increase	2/21/25	390					
215	Y26	34.43124102	-118.65067	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	29.68				Moisture Condition, Soil/Dirt Compaction	2/21/25	400					
215	Y27	34.43108898	-118.650594	1/24/25	1,000	Flow Increase	1/31/25	31.42				Flow Increase	2/21/25	485					
216	Y41	34.43090298	-118.647638	1/29/25	506	Moisture Condition, Soil/Dirt Compaction	2/3/25	283				Moisture Condition, Soil/Dirt Compaction	2/28/25	312					
99	Y42	34.430805	-118.647221	1/29/25	6,429	Moisture Condition, Soil/Dirt Compaction	2/3/25	210				Moisture Condition, Soil/Dirt Compaction	2/28/25	409					
194	Y43	34.43162802	-118.645756	1/29/25	663	Flow Increase	2/3/25	410				Flow Increase	2/28/25	210					
159	Y44	34.43387303	-118.648052	1/29/25	4,834	Moisture Condition, Soil/Dirt Compaction	2/3/25	314				Moisture Condition, Soil/Dirt Compaction	2/28/25	464					
159	Y45	34.43400102	-118.648016	1/29/25	924	Moisture Condition, Soil/Dirt Compaction	2/3/25	196				Moisture Condition, Soil/Dirt Compaction	2/28/25	145					
89	Y61	34.43258196	-118.646699	1/29/25	1,280	Flow Increase; Flex hose repaired	2/3/25	122				Flow Increase; Flex hose repaired	2/28/25	330					
150	Y46	34.43636798	-118.648488	1/29/25	508	Flow Increase	2/3/25	319				Flow Increase	2/28/25	94.7					
156	Y47	34.43553197	-118.648874	1/29/25	551	Flow Increase	2/3/25	190				Flow Increase	2/28/25	63.1					
178	Y62	34.43616103	-118.649051	1/29/25	1,082	Flow Increase	2/3/25	466				Flow Increase	2/28/25	131					
189	Y1	34.43588301	-118.651603	2/10/25	560	Flow Increase	2/19/25	38.56				Flow Increase	3/8/25	470					
239	Y21	34.42839503	-118.648996	2/10/25	6,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	402				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.3					
239	Y22	34.42803101	-118.648925	2/10/25	1,400	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	59.1				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.44					
238	Y23	34.42816302	-118.648689	2/10/25	1,300	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	72.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	70					
33	Y24	34.43396296	-118.644877	2/10/25	18,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	489				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	12.62					
33	Y25	34.43406899	-118.645084	2/10/25	43,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	477				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	14.78					
33	Y26	34.434228	-118.644926	2/10/25	11,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	389				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	35.7					
180	Y41	34.435047	-118.650628	2/10/25	1,282	Flow Increase	2/19/25	103				Flow Increase	3/8/25	72.5					
180	Y42	34.43548604	-118.650766	2/10/25	909	Flow Increase	2/19/25	74.29				Flow Increase	3/8/25	480					
181	Y43	34.43481398	-118.651018	2/10/25	525	Flow Increase	2/19/25	46.3				Flow Increase	3/8/25	350					
220	Y44	34.430274	-118.650644	2/10/25	1,283	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	112				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	65					
32	Y45	34.43463	-118.645346	2/10/25	583	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	207				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	490					
172	Y82	34.43463	-118.649123	2/10/25	556	Flow Increase	2/19/25	83.48				Flow Increase	3/8/25	395					
157	Y84	34.43493904	-118.648616	2/10/25	603	Flow Increase	2/19/25	42.5				Flow Increase	3/8/25	435					
170	Y101	34.43376699	-118.649942	2/10/25	5,000	Flow Increase	2/19/25	406				Flow Increase	3/8/25	25					
170	Y102	34.43382399	-118.649441	2/10/25	804	Flow Increase	2/19/25	95.02				Flow Increase	3/8/25	475					
171	Y103	34.43406497	-118.648797	2/10/25	860	Flow Increase	2/19/25	326				Flow Increase	3/8/25	490					
59	Y104	34.43554999	-118.644779	2/10/25	560	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	311				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	252					
153	Y121	34.43497399	-118.647491	2/10/25	768	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	269				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	390					
153	Y122	34.43466897	-118.647698	2/10/25	756	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	348				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	420					
154	Y126	34.43444501	-118.647071	2/10/25	1,547	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	161				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	85					
229	Y127	34.42869804	-118.649502	2/10/25	786	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	276				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	475					
40	Y128	34.43486201	-118.643661	2/10/25	1,007	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	280				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	17.4					
40	Y129	34.43504599	-118.643341	2/10/25	1,783	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	456				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	210					
175	Y61	34.43448197	-118.650453	2/10/25	959	Flow Increase	2/19/25	80.42				Flow Increase	3/8/25	360					
175	Y62	34.43452296	-118.650726	2/10/25	541	Flow Increase	2/19/25	39.24				Flow Increase	3/8/25	410					
175	Y63	34.43456001	-118.650859	2/10/25	720	Flow Increase	2/19/25	104				Flow Increase	3/8/25	380					
175	Y64	34.434689	-118.650946	2/10/25	2,563	Flow Increase	2/19/25	126				Flow Increase	3/8/25	166					
175	Y65	34.434285	-118.650905	2/10/25	16,347	Flow Increase	2/19/25	422				Flow Increase	3/8/25	180					
174	Y66	34.434243	-118.650317	2/10/25	40,096	Repaired seal around support pole	2/19/25	473				Repaired seal around support pole	3/8/25	200					
174	Y67	34.43405198	-118.650866	2/10/25	529	Flow Increase	2/19/25	199				Flow Increase	3/8/25	370					
173	Y68	34.43422096	-118.649852	2/10/25	772	Flow Increase	2/19/25	77.01				Flow Increase	3/8/25	410					
173	Y69	34.43430101	-118.649673	2/10/25	3,240	Flow Increase	2/19/25	363				Flow Increase	3/8/25	210					
173	Y70	34.43426798	-118.649601	2/10/25	2,261	Patched tear in cap	2/19/25	267				Patched tear in cap	3/8/25	300					
173	Y71	34.43452296	-118.649689	2/10/25	828	Patched tear in cap	2/19/25	29.09				Patched tear in cap	3/8/25	410					
176	Y72	34.43507398	-118.649878	2/10/25	765	Flow Increase	2/19/25	70.61				Flow Increase	3/8/25	450					
176	Y73	34.43459898	-118.650237	2/10/25	3,997	Flow Increase	2/19/25	305				Flow Increase	3/8/25	202					
176	Y74	34.43467601	-118.650343	2/10/25	770	Flow Increase	2/19/25	110				Flow Increase	3/8/25	420					
176	Y75	34.43474902	-118.650196	2/10/25	8,579	Flow Increase	2/19/25	443				Flow Increase	3/8/25	219					
176	Y76	34.43488103	-118.650112	2/10/25	10,169	Flow Increase	2/19/25	491				Flow Increase	3/8/25	225					
176	Y77	34.43476201	-118.650038	2/10/25	1,256	Flow Increase	2/19/25	69.77				Flow Increase	3/8/25	229					
176	Y78	34.43469554	-118.650536	2/10/25	801	Flow Increase	2/19/25	80.1				Flow Increase	3/8/25	450					
241	Y80	34.42860098	-118.650121	2/10/25	1,521	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	153				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	283					
241	Y201	34.42799496	-118.649815	2/10/25	505	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	83.97				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	320					
36	Y202	34.434545	-118.644056	2/10/25	720	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	84.06				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	480					
36	Y203	34.43450402	-118.644137	2/10/25	1,196	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	309				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	492					
54	Y105	34.43562099	-118.644866	2/10/25	1,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	173				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	225					
242	B2	34.42837802	-118.650549	2/10/25	211	Flow Increase	2/19/25	26.02											
178	B41	34.435911	-118.648925	2/10/25	282	Flow Increase	2/19/25	99.56											
181	B42	34.43515001	-118.651156	2/10/25	282	Flow Increase	2/19/25	129											
220	B43	34.43078002	-118.650228	2/10/25	425	Flow Increase	2/19/25	180											
32	B44	34.43444903	-118.644823	2/10/25	283	Flow Increase	2/19/25	70.1											
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											

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
241	B79	34.42866703	-118.649839	2/10/25	337	Flow Increase	2/19/25	133											
241	B200	34.42835497	-118.650117	2/10/25	456	Flow Increase	2/19/25	187											
160	Y63	34.433193	-118.647735	2/21/25	24,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/28/25	473				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/20/25	5.9					
165	Y64	34.433136	-118.648481	2/21/25	3,000	Moisture Condition, Soil/Dirt Compaction	2/28/25	401				Moisture Condition, Soil/Dirt Compaction	3/20/25	25.1					
165	Y65	34.43315503	-118.648845	2/21/25	1,400	Flow Increase	2/28/25	454				Flow Increase	3/20/25	25.1					
171	Y66	34.43406497	-118.649195	2/21/25	3,000	Flow Increase	2/28/25	379				Flow Increase	3/20/25	11.9					
158	Y67	34.43431601	-118.648329	2/21/25	2,200	Flow Increase	2/28/25	400				Flow Increase	3/20/25	11.3					
154	Y42	34.43412599	-118.64746	2/21/25	720	Flow Increase	2/28/25	260				Flow Increase	3/20/25	7.1					
154	Y43	34.43423102	-118.647382	2/21/25	527	Flow Increase	2/28/25	95.4				Flow Increase	3/20/25	8.8					
154	Y44	34.434473	-118.647193	2/21/25	800	Flow Increase	2/28/25	221				Flow Increase	3/20/25	9.3					
153	Y45	34.43442103	-118.647638	2/21/25	1,200	Flow Increase	2/28/25	410				Flow Increase	3/20/25	8.4					
153	Y46	34.43474902	-118.647426	2/21/25	600	Flow Increase	2/28/25	64.1				Flow Increase	3/20/25	11.4					
153	Y47	34.43471096	-118.647346	2/21/25	1,700	Flow Increase	2/28/25	137				Flow Increase	3/20/25	9.6					
153	Y48	34.43496502	-118.647521	2/21/25	850	Flow Increase	2/28/25	88.7				Flow Increase	3/20/25	7.6					
151	Y49	34.43558503	-118.64781	2/21/25	520	Flow Increase	2/28/25	32.1				Flow Increase	3/20/25	6.1					
152	Y50	34.43535402	-118.647767	2/21/25	720	Flow Increase	2/28/25	47.8				Flow Increase	3/20/25	8.1					
153	Y51	34.43464399	-118.647714	2/21/25	507	Flow Increase	2/28/25	13.8				Flow Increase	3/20/25	7.5					
172	Y2	34.43478598	-118.649065	2/21/25	1,400	Flow Increase	2/28/25	431				Flow Increase	3/20/25	12.3					
178	Y6	34.43592902	-118.648873	2/21/25	959	Flow Increase	2/28/25	399				Flow Increase	3/20/25	15					
166	Y21	34.43388602	-118.648031	2/21/25	1,345	Flow Increase	2/28/25	297				Flow Increase	3/20/25	27.5					
166	Y22	34.43392399	-118.648513	2/21/25	1,267	Flow Increase	2/28/25	177				Flow Increase	3/20/25	58.6					
166	Y23	34.43403304	-118.648488	2/21/25	5,321	Flow Increase	2/28/25	490				Flow Increase	3/20/25	125					
166	Y24	34.43386498	-118.648683	2/21/25	3,800	Flow Increase	2/28/25	443				Flow Increase	3/20/25	210					
166	Y25	34.43371997	-118.648704	2/21/25	2,787	Flow Increase	2/28/25	179				Flow Increase	3/20/25	108					
166	Y26	34.43366599	-118.648491	2/21/25	10,060	Flow Increase	2/28/25	182				Flow Increase	3/20/25	101					
166	Y27	34.43371997	-118.648332	2/21/25	3,306	Flow Increase	2/28/25	477				Flow Increase	3/20/25	136					
166	Y28	34.433452	-118.648334	2/21/25	11,463	Flow Increase	2/28/25	272				Flow Increase	3/20/25	97.7					
166	Y29	34.43341998	-118.648572	2/21/25	10,071	Flow Increase	2/28/25	167				Flow Increase	3/20/25	39.5					
172	B1	34.43503803	-118.648885	2/21/25	253	Flow Increase	2/28/25	73.9											
171	B21	34.43435499	-118.648632	2/21/25	461	Flow Increase	2/28/25	179											
159	B3	34.43420998	-118.648	2/21/25	220	Flow Increase	2/28/25	24.3											
159	B4	34.43421702	-118.647626	2/21/25	201	Flow Increase	2/28/25	11.9											
159	B5	34.434084	-118.647849	2/21/25	216	Flow Increase	2/28/25	17.8											
157	Y1	34.43466604	-118.648578	2/26/25	700	Flow Increase	3/8/25	380				Flow Increase	3/26/25	7.3					
178	Y3	34.43589197	-118.648912	2/26/25	5,000	Flow Increase	3/8/25	100				Flow Increase	3/26/25	8.2					
185	Y4	34.43655297	-118.649488	2/26/25	7,000	Patched tear in cap	3/8/25	260				Patched tear in cap	3/26/25	7.3					
214	Y61	34.43097297	-118.649793	2/26/25	828	Flow Increase	3/8/25	220				Flow Increase	3/26/25	43.3					
214	Y62	34.43107699	-118.649826	2/26/25	773	Moisture Condition, Soil/Dirt Compaction	3/8/25	410				Moisture Condition, Soil/Dirt Compaction	3/26/25	21.8					
214	Y63	34.43118797	-118.6499	2/26/25	603	Flow Increase	3/8/25	470				Flow Increase	3/26/25	9.7					
214	Y64	34.43094799	-118.650231	2/26/25	1,108	Flow Increase	3/8/25	200				Flow Increase	3/26/25	16.3					
215	Y65	34.43100197	-118.650491	2/26/25	500	Moisture Condition, Soil/Dirt Compaction	3/8/25	220				Moisture Condition, Soil/Dirt Compaction	3/26/25	292					
212	Y66	34.43151603	-118.649098	2/26/25	3,700	Flow Increase	3/8/25	200				Flow Increase	3/26/25	10.4					
199	Y67	34.43111798	-118.648724	2/26/25	1,312	Flow Increase	3/8/25	390				Flow Increase	3/26/25	8.3					
197	Y68	34.43126801	-118.647991	2/26/25	2,300	Flow Increase	3/8/25	77				Flow Increase	3/26/25	10.6					
197	Y69	34.43157001	-118.647599	2/26/25	7,100	Flow Increase	3/8/25	14.1				Flow Increase	3/26/25	267					
96	Y70	34.43120498	-118.646847	2/26/25	1,070	Flow Increase	3/8/25	425				Flow Increase	3/26/25	151					
221	Y121	34.43015297	-118.648168	2/26/25	612	Flow Increase	3/8/25	470				Flow Increase	3/26/25	29.7					
222	Y122	34.43005498	-118.648349	2/26/25	4,146	Flow Increase	3/8/25	220				Flow Increase	3/26/25	197					
225	Y123	34.43010896	-118.650394	2/26/25	2,086	Flow Increase	3/8/25	110				Flow Increase	3/26/25	120					
244	Y124	34.42902602	-118.651351	2/26/25	5,038	Flow Increase	3/8/25	380				Flow Increase	3/26/25	14.9					
236	Y141	34.42937303	-118.646185	2/26/25	561	Flow Increase	3/8/25	330				Flow Increase	3/26/25	134					
236	Y142	34.429007	-118.646803	2/26/25	656	Flow Increase	3/8/25	425				Flow Increase	3/26/25	454					
235	Y143	34.429066	-118.647145	2/26/25	988	Flow Increase	3/8/25	490				Flow Increase	3/26/25	32.9					
232	Y144	34.42876602	-118.648283	2/26/25	1,296	Flow Increase	3/8/25	82				Flow Increase	3/26/25	173					
231	Y145	34.42904597	-118.648442	2/26/25	2,062	Flow Increase	3/8/25	95				Flow Increase	3/26/25	25.2					
230	Y146	34.42851498	-118.648806	2/26/25	678	Flow Increase	3/8/25	390				Flow Increase	3/26/25	15.3					
95	Y161	34.43009899	-118.645443	2/26/25	754	Flow Increase	3/8/25	485				Flow Increase	3/26/25	165					
98	Y162	34.43012699	-118.646318	2/26/25	2,000	Flow Increase	3/8/25	85				Flow Increase	3/26/25	79.1					
103	Y163	34.42973396	-118.64699	2/26/25	1,800	Flow Increase	3/8/25	80				Flow Increase	3/26/25	393					
100	Y164	34.43046704	-118.646666	2/26/25	1,876	Flow Increase	3/8/25	83				Flow Increase	3/26/25	290					
174	Y622	34.43406698	-118.650636	3/10/25	1,680	Flow Increase	3/20/25	181				Flow Increase	4/9/25	24.19					
173	Y623	34.43430997	-118.649659	3/10/25	600	Flow Increase	3/20/25	31.9				Flow Increase	4/9/25	55.8					
173	Y64	34.43449404	-118.64971	3/10/25	600	Flow Increase	3/20/25	23.1				Flow Increase	4/9/25	49.2					
157	Y65	34.43475396	-118.648458	3/10/25	657	Flow Increase	3/20/25	23.4				Flow Increase	4/9/25	290					
147	Y66	34.43566902	-118.647177	3/10/25	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	168				Moisture Condition, Soil/Dirt Compaction	4/9/25	390					
165	Y67	34.43316702	-118.648485	3/10/25	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	46.5				Moisture Condition, Soil/Dirt Compaction	4/9/25	89.7					
161	Y68	34.43293802	-118.647665	3/10/25	1,100	Moisture Condition, Soil/Dirt Compaction	3/20/25	6.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	435					
77	Y7	34.43686101	-118.647325	3/10/25	605	Flow Increase	3/20/25	32.5				Flow Increase	4/9/25	280					
203	Y102	34.43342702	-118.651401	3/10/25	662	Flow Increase	3/20/25	113				Flow Increase	4/9/25	480					
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					

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	Y112	34.43427301	-118.6492	3/10/25	581	Flow Increase	3/20/25	33.4				Flow Increase	4/9/25	5.22					
171	Y113	34.43435197	-118.648947	3/10/25	520	Flow Increase	3/20/25	19.9				Flow Increase	4/9/25	4.35					
158	Y114	34.434372	-118.648375	3/10/25	1,573	Flow Increase	3/20/25	173				Flow Increase	4/9/25	185					
158	Y115	34.43431199	-118.648359	3/10/25	1,017	Flow Increase	3/20/25	56.1				Flow Increase	4/9/25	225					
53	Y116	34.43540599	-118.645785	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	4.33					
53	Y117	34.43548302	-118.645691	3/10/25	513	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.2				Moisture Condition, Soil/Dirt Compaction	4/9/25	98.25					
86	Y18	34.43242203	-118.645725	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.9				Moisture Condition, Soil/Dirt Compaction	4/9/25	5.68					
68	Y19	34.43195097	-118.646265	3/10/25	801	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.4				Moisture Condition, Soil/Dirt Compaction	4/9/25	17.8					
162	Y20	34.43182197	-118.647318	3/10/25	731	Moisture Condition, Soil/Dirt Compaction	3/20/25	111				Moisture Condition, Soil/Dirt Compaction	4/9/25	13.9					
196	Y21	34.43196899	-118.647664	3/10/25	843	Moisture Condition, Soil/Dirt Compaction	3/20/25	28.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.22					
196	Y22	34.43187403	-118.647872	3/10/25	509	Moisture Condition, Soil/Dirt Compaction	3/20/25	31.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	452					
198	Y23	34.43240502	-118.645256	3/10/25	871	Moisture Condition, Soil/Dirt Compaction	3/20/25	40.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.9					
181	Y42	34.43521396	-118.650817	3/10/25	1,356	Flow Increase	3/20/25	17.2				Flow Increase	4/9/25	229					
181	Y43	34.435177	-118.650801	3/10/25	723	Flow Increase	3/20/25	14.8				Flow Increase	4/9/25	25.17					
181	Y44	34.43516803	-118.651128	3/10/25	5,475	Flow Increase	3/20/25	13.7				Flow Increase	4/9/25	55.6					
181	Y45	34.43499402	-118.651163	3/10/25	700	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	18.3					
181	Y46	34.435004	-118.651191	3/10/25	856	Flow Increase	3/20/25	7.1				Flow Increase	4/9/25	19.33					
181	Y47	34.43505504	-118.651346	3/10/25	913	Flow Increase	3/20/25	23.8				Flow Increase	4/9/25	220					
181	Y48	34.43502696	-118.65139	3/10/25	500	Flow Increase	3/20/25	24.5				Flow Increase	4/9/25	190					
175	Y49	34.43469998	-118.651112	3/10/25	500	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	79.5					
175	Y50	34.43460401	-118.651199	3/10/25	700	Flow Increase	3/20/25	54.7				Flow Increase	4/9/25	24.8					
175	Y51	34.43457602	-118.650918	3/10/25	800	Flow Increase	3/20/25	12.1				Flow Increase	4/9/25	325					
175	Y52	34.434631	-118.650878	3/10/25	800	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	24.17					
175	Y53	34.43456302	-118.650791	3/10/25	5,232	Flow Increase	3/20/25	97.4				Flow Increase	4/9/25	55.19					
175	Y54	34.43459496	-118.650626	3/10/25	900	Flow Increase	3/20/25	36.7				Flow Increase	4/9/25	17.9					
176	Y55	34.43460602	-118.650474	3/10/25	2,456	Flow Increase	3/20/25	55.9				Flow Increase	4/9/25	25.18					
175	Y56	34.43462396	-118.650296	3/10/25	952	Flow Increase	3/20/25	20.1				Flow Increase	4/9/25	50					
176	Y57	34.43470602	-118.65021	3/10/25	500	Flow Increase	3/20/25	168				Flow Increase	4/9/25	320					
176	Y58	34.43474801	-118.650031	3/10/25	9,813	Flow Increase	3/20/25	20.6				Flow Increase	4/9/25	250					
177	Y59	34.43521002	-118.649177	3/10/25	900	Flow Increase	3/20/25	11.1				Flow Increase	4/9/25	190					
156	Y60	34.43552099	-118.648881	3/10/25	913	Flow Increase	3/20/25	404				Flow Increase	4/9/25	69.01					
156	Y61	34.43557397	-118.648829	3/10/25	500	Flow Increase	3/20/25	39.1				Flow Increase	4/9/25	320					
156	Y62	34.435378	-118.648348	3/10/25	800	Flow Increase	3/20/25	19.3				Flow Increase	4/9/25	345					
156	Y63	34.43536299	-118.648315	3/10/25	500	Flow Increase	3/20/25	17.1				Flow Increase	4/9/25	280					
146	Y641	34.43596297	-118.64718	3/10/25	500	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	135					
84	Y651	34.43334999	-118.646162	3/10/25	800	Flow Increase	3/20/25	12.4				Flow Increase	4/9/25	70.08					
84	Y661	34.43353901	-118.646025	3/10/25	500	Flow Increase	3/20/25	17.6				Flow Increase	4/9/25	65.69					
84	Y671	34.433192	-118.645655	3/10/25	800	Flow Increase	3/20/25	43.21				Flow Increase	4/9/25	169					
30	Y681	34.43379901	-118.645519	3/10/25	600	Flow Increase	3/20/25	12.6				Flow Increase	4/9/25	55.8					
30	Y69	34.43390697	-118.645508	3/10/25	500	Flow Increase	3/20/25	41.3				Flow Increase	4/9/25	59.93					
33	Y70	34.43402197	-118.644888	3/10/25	600	Flow Increase	3/20/25	13.8				Flow Increase	4/9/25	134					
32	Y71	34.43433101	-118.644768	3/10/25	900	Flow Increase	3/20/25	23.5				Flow Increase	4/9/25	101					
32	Y72	34.43446898	-118.644828	3/10/25	500	Flow Increase	3/20/25	22.5				Flow Increase	4/9/25	210					
32	Y73	34.43458498	-118.645294	3/10/25	500	Flow Increase	3/20/25	97.1				Flow Increase	4/9/25	131					
90	Y74	34.43331596	-118.646811	3/10/25	500	Flow Increase	3/20/25	9.6				Flow Increase	4/9/25	55.7					
83	Y83	34.43293501	-118.651002	3/10/25	612	Flow Increase	3/20/25	136				Flow Increase	4/9/25	109					
85	Y85	34.43369298	-118.64834	3/10/25	625	Flow Increase	3/20/25	136				Flow Increase	4/9/25	335					
86	Y86	34.43369701	-118.648336	3/10/25	590	Flow Increase	3/20/25	42.1				Flow Increase	4/9/25	206					
99	Y221	34.43750398	-118.644893	3/10/25	949	Flow Increase	3/20/25	97.8				Flow Increase	4/9/25	290					
231	Y81	34.42911001	-118.648888	3/11/25	551	Moisture Condition, Soil/Dirt Compaction	3/20/25	265				Moisture Condition, Soil/Dirt Compaction	4/11/25	283					
231	Y82	34.42927396	-118.648515	3/11/25	603	Moisture Condition, Soil/Dirt Compaction	3/20/25	371				Moisture Condition, Soil/Dirt Compaction	4/11/25	430					
231	Y83	34.42905603	-118.648621	3/11/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	70.5				Moisture Condition, Soil/Dirt Compaction	4/11/25	63.2					
230	Y84	34.42945903	-118.649109	3/11/25	1,045	Moisture Condition, Soil/Dirt Compaction	3/20/25	249				Moisture Condition, Soil/Dirt Compaction	4/11/25	383					
229	Y85	34.42867298	-118.649668	3/11/25	7,880	Moisture Condition, Soil/Dirt Compaction	3/20/25	36.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	85.55					
227	Y86	34.42963698	-118.651132	3/11/25	559	Moisture Condition, Soil/Dirt Compaction	3/20/25	146				Moisture Condition, Soil/Dirt Compaction	4/11/25	75.9					
59	Y41	34.43533801	-118.645007	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	275					
60	Y42	34.43525403	-118.644219	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.4				Moisture Condition, Soil/Dirt Compaction	4/11/25	178					
60	Y43	34.43547104	-118.644243	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	130				Moisture Condition, Soil/Dirt Compaction	4/11/25	311					
61	Y44	34.43564898	-118.643864	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	348					
40	Y45	34.43502101	-118.643339	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	235				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
63	Y46	34.43612097	-118.642613	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	14.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	155					
63	Y47	34.43608199	-118.642517	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	195					
63	Y48	34.43596498	-118.642522	3/11/25	725	Moisture Condition, Soil/Dirt Compaction	3/20/25	44.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	340					
63	Y49	34.43546701	-118.642372	3/11/25	3,429	Moisture Condition, Soil/Dirt Compaction	3/20/25	123				Moisture Condition, Soil/Dirt Compaction	4/11/25	180					
44	Y161	34.43527599	-118.6413	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	18.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	250					
65	Y162	34.43665196	-118.641317	3/11/25	750	Moisture Condition, Soil/Dirt Compaction	3/20/25	112				Moisture Condition, Soil/Dirt Compaction	4/11/25	320					
101	Y61	34.43005197	-118.646453	3/11/25	650	Moisture Condition, Soil/Dirt Compaction	3/20/25	106				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
103	Y62	34.42973002	-118.647477	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	125				Moisture Condition, Soil/Dirt Compaction	4/11/25	84.6					
37	Y1	34.43422004	-118.644232	3/11/25	664	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	390					
37	Y2	34.43423202	-118.644075	3/11/25	616	Moisture Condition, Soil/Dirt Compaction	3/20/25	54.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	435					
38	Y101	34.433293	-118.643861	3/11/25	5,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	192				Moisture Condition, Soil/Dirt Compaction	4/11/25	142					
38	Y102	34.43340498	-118.644037	3/11/25	1,900	Moisture Condition, Soil/Dirt Compaction	3/20/25	8.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	480					
92	Y103	34.43200998	-118.643897	3/11/25	1,600	Moisture Condition, Soil/Dirt Compaction	3/20/25	92.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	110					
51	Y104	34.43266704	-118.642855	3/11/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	51.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	55.1					
166	Y200	34.43373799	-118.648322	3/19/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/26/25	380				Moisture Condition, Soil/Dirt Compaction	4/18/25	303					
83	Y21	34.43404997	-118.646347	3/19/25	600	Moisture Condition, Soil/Dirt Compaction	3/26/25	21.3				Moisture Condition, Soil/Dirt Compaction	4/18/25	100					
214	Y1	34.431222	-118.649878	3/19/25	900	Flow Increase	3/26/25	14.3				Flow Increase	4/18/25	98.62					
214	Y2	34.43103701	-118.649767	3/19/25	800	Flow Increase	3/26/25	19.7				Flow Increase	4/18/25	78.65					

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	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					
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					

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
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					
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					

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
130	Y104	34.42825003	-118.646911	4/8/25	2,000	Flow Increase	4/16/25	75				Flow Increase	5/6/25	214					
87	Y80	34.43059796	-118.646138	4/8/25	832	Flow Increase	4/16/25												
241	Y81	34.42858497	-118.650097	4/8/25	663	Flow Increase	4/16/25	27				Flow Increase	5/6/25	87					
231	Y82	34.42928301	-118.648498	4/8/25	982	Flow Increase	4/16/25	440				Flow Increase	5/6/25	300					
234	Y83	34.42924504	-118.647591	4/8/25	675	Flow Increase	4/16/25	137				Flow Increase	5/6/25	180					
253	Y84	34.42812103	-118.647427	4/8/25	664	Flow Increase	4/16/25	120				Flow Increase	5/6/25	152					
237	Y85	34.42817501	-118.648707	4/8/25	1,335	Flow Increase	4/16/25	82				Flow Increase	5/6/25	431					
237	Y86	34.42819202	-118.648699	4/8/25	1,143	Flow Increase	4/16/25	210				Flow Increase	5/6/25	428					
239	Y87	34.42838397	-118.649002	4/8/25	686	Flow Increase	4/16/25	14				Flow Increase	5/6/25	166					
82	Y101	34.43429296	-118.645685	4/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	4/29/25	57.24				Moisture Condition, Soil/Dirt Compaction	5/22/25	372					
53	Y102	34.43533701	-118.645779	4/22/25	700	Moisture Condition, Soil/Dirt Compaction	4/29/25	56.16				Moisture Condition, Soil/Dirt Compaction	5/22/25	144					
53	Y103	34.435365	-118.64574	4/22/25	750	Flow Increase	4/29/25	26.07				Flow Increase	5/22/25	126					
81	Y104	34.43504498	-118.645379	4/22/25	1,200	Flow Increase	4/29/25	166				Flow Increase	5/22/25	250					
171	Y82	34.43408299	-118.64876	4/22/25	2,546	Flow Increase	4/29/25	400				Flow Increase	5/22/25	121					
170	Y83	34.43411099	-118.649158	4/22/25	2,950	Flow Increase	4/29/25	38.56				Flow Increase	5/22/25	216					
169	Y85	34.43375903	-118.649931	4/22/25	8,900	Liner Repaired	4/29/25	36.65				Liner Repaired	5/22/25	461					
167	Y86	34.43328302	-118.649301	4/22/25	3,500	Boot Repaired	4/29/25	38.79				Boot Repaired	5/22/25	396					
166	Y88	34.43405701	-118.648447	4/22/25	598	Flow Increase	4/29/25	88.62				Flow Increase	5/22/25	136					
159	Y89	34.43424904	-118.647593	4/22/25	560	Flow Increase	4/29/25	396				Flow Increase	5/22/25	251					
180	Y41	34.43524699	-118.650643	4/22/25	771	Flow Increase	4/29/25	120				Flow Increase	5/22/25	306					
173	Y42	34.43447602	-118.64991	4/22/25	4,023	Liner Repaired	4/29/25	119				Liner Repaired	5/22/25	486					
173	Y43	34.43433504	-118.649643	4/22/25	500	Seal Repaired	4/29/25	41.9				Seal Repaired	5/22/25	156					
177	Y44	34.43502998	-118.649288	4/22/25	823	Flow Increase	4/29/25	41.71				Flow Increase	5/22/25	202					
165	Y21	34.43302402	-118.648076	4/22/25	569	Flow Increase	4/29/25	76.16				Flow Increase	5/22/25	138					
82	B101	34.43458398	-118.645927	4/22/25	290	Flow Increase	4/29/25	189											
82	B102	34.43460602	-118.646036	4/22/25	310	Flow Increase	4/29/25	105											
149	B103	34.43451701	-118.646257	4/22/25	320	Flow Increase	4/29/25	47.3											
158	B104	34.43434702	-118.648322	4/22/25	350	Flow Increase	4/29/25	43.18											
170	B84	34.43396397	-118.649509	4/22/25	230	Flow Increase	4/29/25	50.61											
166	B87	34.43343599	-118.64855	4/22/25	336	Flow Increase	4/29/25	149											
190	B1	34.43700601	-118.651127	4/22/25	221	Flow Increase	4/29/25	55.19											
189	B2	34.43613103	-118.651591	4/22/25	211	Flow Increase	4/29/25	44.36											
155	B21	34.43360296	-118.647636	4/22/25	278	Flow Increase	4/29/25	30.72											
96	Y61	34.43121102	-118.646787	4/23/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/2/25	250				Moisture Condition, Soil/Dirt Compaction	5/22/25	439					
99	Y62	34.430834	-118.647198	4/23/25	4,600	Moisture Condition, Soil/Dirt Compaction	5/2/25	64.73				Moisture Condition, Soil/Dirt Compaction	5/22/25	432					
216	Y63	34.43092603	-118.647795	4/23/25	560	Moisture Condition, Soil/Dirt Compaction	5/2/25	122				Moisture Condition, Soil/Dirt Compaction	5/22/25	392					
208	Y41	34.43216203	-118.650623	4/23/25	3,900	Flow Increase	5/2/25	341				Flow Increase	5/22/25	139					
210	Y42	34.43142501	-118.650643	4/23/25	6,400	Flow Increase	5/2/25	183				Flow Increase	5/22/25	234					
211	Y44	34.43143096	-118.650569	4/23/25	1,500	Flow Increase	5/2/25	43.58				Flow Increase	5/22/25	94					
178	Y1	34.43592601	-118.648902	4/23/25	500	Flow Increase	5/2/25	188				Flow Increase	5/22/25	126					
150	Y2	34.43605903	-118.648523	4/23/25	600	Seal Repaired	5/2/25	41.69				Seal Repaired	5/22/25	46					
150	Y3	34.43620202	-118.648601	4/23/25	900	Seal Repaired	5/2/25	72.83				Seal Repaired	5/22/25	49					
145	Y5	34.43637896	-118.647681	4/23/25	1,360	Boot Repaired	5/2/25	38.64				Boot Repaired	5/22/25	126					
145	Y6	34.43666697	-118.647885	4/23/25	960	Flow Increase	5/2/25	24.43				Flow Increase	5/22/25	256					
145	Y7	34.43683997	-118.647774	4/23/25	3,960	Flow Increase	5/2/25	426				Flow Increase	5/22/25	390					
145	Y8	34.43692002	-118.64769	4/23/25	4,923	Seal Repaired	5/2/25	392				Seal Repaired	5/22/25	472					
77	Y9	34.43691297	-118.647632	4/23/25	2,952	Flow Increase	5/2/25	306				Flow Increase	5/22/25	112					
77	Y10	34.43692002	-118.647576	4/23/25	6,345	Flow Increase	5/2/25	73.8				Flow Increase	5/22/25	22					
77	Y11	34.43695597	-118.647576	4/23/25	1,366	Flow Increase	5/2/25	131				Flow Increase	5/22/25	213					
77	Y13	34.43697902	-118.647491	4/23/25	740	Flow Increase	5/2/25	99.6				Flow Increase	5/22/25	131					
78	Y14	34.43717198	-118.646352	4/23/25	500	Flow Increase	5/2/25	179				Flow Increase	5/22/25	127					
78	Y15	34.43732704	-118.645858	4/23/25	560	Flow Increase	5/2/25	291				Flow Increase	5/22/25	248					
77	Y16	34.43702504	-118.647401	4/23/25	500	Flow Increase	5/2/25	131				Flow Increase	5/22/25	54					
211	B43	34.43146197	-118.65062	4/23/25	211	Flow Increase	5/2/25	138											
211	B45	34.43143699	-118.650525	4/23/25	330	Flow Increase	5/2/25	135											
194	B46	34.43128402	-118.646086	4/23/25	206	Flow Increase	5/2/25	30.4											
194	B47	34.431265	-118.646022	4/23/25	203	Flow Increase	5/2/25	67.4											
194	B48	34.43124304	-118.646017	4/23/25	347	Flow Increase	5/2/25	159											
194	B49	34.431093	-118.645857	4/23/25	300	Flow Increase	5/2/25	107											
194	B50	34.43105604	-118.645872	4/23/25	200	Flow Increase	5/2/25	175											
77	B12	34.43693703	-118.647492	4/23/25	400	Flow Increase	5/2/25	61.3											
145	B17	34.43633898	-118.64764	4/23/25	400	Flow Increase	5/2/25	33.71											
174	Y41	34.434228	-118.650806	4/28/25	506	Flow Increase	5/6/25	177				Flow Increase	5/28/25	133					
171	Y42	34.43408601	-118.649161	4/28/25	2,500	Flow Increase	5/6/25	5014	Flow Increase	5/16/2025	105	Flow Increase	5/28/25	175					
159	Y43	34.43419497	-118.64799	4/28/25	750	Flow Increase	5/6/25	933	Flow Increase	5/16/2025	210	Flow Increase	5/28/25	87.11					
204	Y61	34.43279503	-118.650818	4/28/25	678	Flow Increase	5/6/25	683	Boot Repaired	5/16/2025	79.6	Flow Increase; Boot Repaired	5/28/25	1.2					
166	Y62	34.43369801	-118.648342	4/28/25	644	Flow Increase	5/6/25	612	Flow Increase	5/16/2025	45.2	Flow Increase	5/28/25	27.49					
80	Y101	34.43770104	-118.644146	4/28/25	5,170	Flow Increase	5/6/25	183				Flow Increase	5/28/25	121					
79	Y102	34.43754296	-118.645947	4/28/25	595	Flow Increase	5/6/25	298				Flow Increase	5/28/25	86.55					
79	Y103	34.43730399	-118.645876	4/28/25	6,285	Flow Increase	5/6/25	842	Flow Increase	5/16/2025	200	Flow Increase	5/28/25	14.49					
78	Y104	34.437306	-118.646249	4/28/25	5,760	Flow Increase	5/6/25	859	Flow Increase	5/16/2025	103	Flow Increase	5/28/25	31.42					
78	Y105	34.43727834	-118.6463783	4/28/25	1,273	Flow Increase	5/6/25	623	Moisture Condition, Soil/Dirt Compaction	5/16/2025	99.6	Flow Increase; Moisture Condition, Soil/Dirt Compaction	5/28/25	6.99					
78	Y106	34.43718597	-118.646607	4/28/25	4,512	Flow Increase	5/6/25	6647	Liner Repaired	5/16/2025	22.9	Flow Increase; Liner Repaired	5/28/25	11.01					
78	Y107	34.43669261	-118.6469626	4/28/25	10,000	Flow Increase	5/6/25	7.3				Flow Increase	5/28/25	5.84					
77	Y108	34.43697399	-118.646742	4/28/25	4,575	Flow Increase	5/6/25	96				Flow Increase	5/28/25	3.14					
78	Y109	34.43724096	-118.64697	4/28/25	10,000	Flow Increase	5/6/25	8972	Flow Increase	5/16/2025	300	Flow Increase	5/28/25	35.92					
77	Y110	34.43667099	-118.647034	4/28/25	5,623	Flow Increase	5/6/25	4.6				Flow Increase	5/28/25	3.67					
77	Y111	34.437003	-118.647635	4/28/25	620	Flow Increase	5/6/25	652	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	172					

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	Y112	34.43693301	-118.647648	4/28/25	60,000	Flow Increase	5/6/25	24973	Flow Increase	5/16/2025	416	Flow Increase	5/28/25	190					
66	Y113	34.43610261	-118.6461551	4/28/25	710	Flow Increase	5/6/25	9.1				Flow Increase	5/28/25	2.91					
53	Y114	34.43530298	-118.645795	4/28/25	3,684	Flow Increase	5/6/25	1140	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	39.24					
53	Y115	34.43535101	-118.64578	4/28/25	1,357	Flow Increase	5/6/25	1513	Flow Increase	5/16/2025	92.1	Flow Increase	5/28/25	69.84					
81	Y116	34.43481498	-118.645981	4/28/25	2,148	Flow Increase	5/6/25	3138	Flow Increase	5/16/2025	47.6	Flow Increase	5/28/25	120					
81	Y117	34.43507398	-118.64539	4/28/25	1,530	Flow Increase	5/6/25	1507	Flow Increase	5/16/2025	19.2	Flow Increase	5/28/25	13.36					
81	Y118	34.4350076	-118.6454639	4/28/25	1,339	Flow Increase	5/6/25	1374	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	56.74					
82	Y119	34.43460401	-118.64569	4/28/25	1,647	Flow Increase	5/6/25	1157	Flow Increase	5/16/2025	74.3	Flow Increase	5/28/25	30.27					
82	Y120	34.434587	-118.646061	4/28/25	9,751	Flow Increase	5/6/25	1724	Flow Increase	5/16/2025	22.1	Flow Increase	5/28/25	40.11					
82	Y121	34.43426698	-118.645688	4/28/25	3,644	Flow Increase	5/6/25	2422	Flow Increase	5/16/2025	19.6	Flow Increase	5/28/25	156					
99	Y122	34.43081103	-118.647202	4/28/25	10,000	Moisture Condition, Soil/Dirt Compaction	5/6/25	1584	Flow Increase	5/16/2025	59.9	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/28/25	80.65					
216	Y123	34.43091899	-118.647768	4/28/25	6,723	Well Repaired	5/6/25	6702	Flow Increase	5/16/2025	46.1	Well Repaired; Flow Increase	5/28/25	80.17					
175	Y21	34.43456403	-118.650902	4/28/25	900	Flow Increase	5/6/25	232				Flow Increase	5/28/25	1.71					
176	Y22	34.43460803	-118.650282	4/28/25	750	Flow Increase	5/6/25	3.2				Flow Increase	5/28/25	1.62					
156	Y23	34.43558168	-118.6488223	4/28/25	900	Flow Increase	5/6/25	1534	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	11.21					
165	B61	34.43302302	-118.64812	4/28/25	366	Flow Increase	5/6/25	174											
166	B62	34.43390999	-118.648461	4/28/25	214	Flow Increase	5/6/25	196											
77	B101	34.43653696	-118.647343	4/28/25	230	Flow Increase	5/6/25	3.2											
77	B102	34.43686201	-118.647274	4/28/25	325	Flow Increase	5/6/25	14.2											
82	B103	34.43426404	-118.645632	4/28/25	253	Flow Increase	5/6/25	192											
179	Y1	34.43537196	-118.649677	5/12/25	3,000	Flow Increase	5/22/25	2732	Flow Increase	5/30/2025	18.59	Flow Increase	6/13/25	466					
161	Y101	34.433193	-118.647699	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	117				Moisture Condition, Soil/Dirt Compaction	6/13/25	26.8					
195	Y105	34.43182097	-118.647354	5/12/25	608	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	73.6					
83	Y81	34.43402197	-118.646337	5/12/25	520	Moisture Condition, Soil/Dirt Compaction	5/22/25	90.7				Moisture Condition, Soil/Dirt Compaction	6/13/25	303					
163	Y82	34.43246101	-118.64807	5/12/25	652	Moisture Condition, Soil/Dirt Compaction	5/22/25	36.5				Moisture Condition, Soil/Dirt Compaction	6/13/25	16.1					
157	Y41	34.434875	-118.648474	5/12/25	608	Seal Repaired	5/22/25	45.4				Seal Repaired	6/13/25	66.3					
173	Y42	34.43428097	-118.649682	5/12/25	568	Seal Repaired	5/22/25	98.9				Seal Repaired	6/13/25	103					
200	Y43	34.43367597	-118.651335	5/12/25	956	Flow Increase	5/22/25	330				Flow Increase	6/13/25	47.2					
205	Y44	34.43352501	-118.652021	5/12/25	614	Flow Increase	5/22/25	88.7				Flow Increase	6/13/25	112					
204	Y61	34.43434199	-118.648301	5/12/25	590	Flow Increase	5/22/25	172				Flow Increase	6/13/25	190					
158	Y62	34.43475103	-118.647406	5/12/25	5,000	Flow Increase	5/22/25	3760	Flow Increase	5/30/2025	3.1	Flow Increase	6/13/25	40.3					
153	Y63	34.43523299	-118.646488	5/12/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/22/25	7851	Flow Increase	5/30/2025	12.17	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	479					
148	Y64	34.43533801	-118.645769	5/12/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/22/25	410				Moisture Condition, Soil/Dirt Compaction	6/13/25	363					
53	Y65	34.43427502	-118.645703	5/12/25	600	Moisture Condition, Soil/Dirt Compaction	5/22/25	146				Moisture Condition, Soil/Dirt Compaction	6/13/25	125					
82	Y66	34.43460401	-118.646054	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	301					
149	Y67	34.434429	-118.646416	5/12/25	590	Moisture Condition, Soil/Dirt Compaction	5/22/25	199				Moisture Condition, Soil/Dirt Compaction	6/13/25	54.5					
181	Y21	34.43491297	-118.651035	5/12/25	645	Flow Increase	5/22/25	73.7				Flow Increase	6/13/25	60.5					
181	Y22	34.43486502	-118.650899	5/12/25	4,032	Repaired well connection	5/22/25	3760	Flow Increase	5/30/2025	45.32	Repaired well connection; Flow Increase	6/13/25	376					
180	Y23	34.43523601	-118.65065	5/12/25	806	Flow Increase	5/22/25	347				Flow Increase	6/13/25	280					
180	Y24	34.435321	-118.650468	5/12/25	5,023	Seal Repaired	5/22/25	4177	Flow Increase	5/30/2025	37.6	Seal Repaired; Flow Increase	6/13/25	301					
180	Y25	34.43536601	-118.650292	5/12/25	4,098	Flow Increase	5/22/25	960	Flow Increase	5/30/2025	52.1	Flow Increase	6/13/25	202					
176	Y26	34.43469202	-118.650193	5/12/25	540	Flow Increase	5/22/25	93.6				Flow Increase	6/13/25	63.2					
176	Y27	34.434616	-118.650283	5/12/25	9,056	Flow Increase	5/22/25	1465	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	405					
176	Y28	34.43473804	-118.650054	5/12/25	500	Liner Repaired	5/22/25	112				Liner Repaired	6/13/25	137					
177	Y29	34.43499302	-118.649303	5/12/25	1,076	Flow Increase	5/22/25	397				Flow Increase	6/13/25	332					
156	Y31	34.43551001	-118.648856	5/12/25	500	Seal Repaired	5/22/25	62.4				Seal Repaired	6/13/25	78.6					
156	Y32	34.43557899	-118.648831	5/12/25	1,423	Flow Increase	5/22/25	421				Flow Increase	6/13/25	371					
156	Y33	34.43565703	-118.64838	5/12/25	700	Flow Increase	5/22/25	210				Flow Increase	6/13/25	183					
145	Y34	34.43665196	-118.647901	5/12/25	1,423	Flow Increase	5/22/25	191				Flow Increase	6/13/25	20.5					
77	Y36	34.43692102	-118.647658	5/12/25	500	Flow Increase	5/22/25	21.1				Flow Increase	6/13/25	27.5					
77	Y37	34.43690401	-118.647616	5/12/25	500	Flow Increase	5/22/25	62.4				Flow Increase	6/13/25	44.6					
77	Y38	34.436917	-118.647585	5/12/25	1,023	Flow Increase	5/22/25	260				Flow Increase	6/13/25	210					
77	Y39	34.43696201	-118.647485	5/12/25	4,021	Flow Increase	5/22/25	377				Flow Increase	6/13/25	350					
77	Y121	34.43694902	-118.647417	5/12/25	500	Flow Increase	5/22/25	133				Flow Increase	6/13/25	136					
77	Y122	34.43695203	-118.647331	5/12/25	1,523	Flow Increase	5/22/25	670	Flow Increase	5/30/2025	41.1	Flow Increase	6/13/25	286					
77	Y123	34.43685598	-118.647277	5/12/25	1,523	Flow Increase	5/22/25	440				Flow Increase	6/13/25	175					
77	Y126	34.43716301	-118.646948	5/12/25	4,523	Flow Increase	5/22/25	3650	Flow Increase	5/30/2025	175	Flow Increase	6/13/25	468					
78	Y128	34.43709402	-118.646776	5/12/25	2,823	Flow Increase	5/22/25	730	Flow Increase	5/30/2025	32.17	Flow Increase	6/13/25	213					
79	Y132	34.43700501	-118.645966	5/12/25	4,424	Flow Increase	5/22/25	1368	Flow Increase	5/30/2025	99.6	Flow Increase	6/13/25	423					
80	Y133	34.43768797	-118.644118	5/12/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	114				Moisture Condition, Soil/Dirt Compaction	6/13/25	127					
169	B41	34.43373296	-118.649918	5/12/25	398	Flow Increase	5/22/25	105											
180	B81	34.43301396	-118.64809	5/12/25	482	Flow Increase	5/22/25	93.1											
105	B82	34.43314204	-118.648462	5/12/25	202	Flow Increase	5/22/25	16.6											
204	B61	34.43281297	-118.650841	5/12/25	270	Flow Increase	5/22/25	9.7											
176	B30	34.43489	-118.649785	5/12/25	200	Flow Increase	5/22/25	34.9											
145	B25	34.43664299	-118.647639	5/12/25	200	Flow Increase	5/22/25	17.8											
77	B124	34.43711297	-118.647179	5/12/25	200	Flow Increase	5/22/25	11.4											
77	B125	34.43701901	-118.647038	5/12/25	300	Flow Increase	5/22/25	80.6											
78	B127	34.43719796	-118.646869	5/12/25	200	Flow Increase	5/22/25	40.2											
78	B129	34.437104	-118.646728	5/12/25	300	Flow Increase	5/22/25	33.1											
78	B130	34.437147	-118.646555	5/12/25	200	Flow Increase	5/22/25	23.7											
78	B131	34.43703602	-118.646156	5/12/25	200	Flow Increase	5/22/25	14.3											
73	Y81	34.43727901	-118.64405	5/13/25	748	Flow Increase	5/22/25	503	Flow Increase	5/30/2025	122	Flow Increase	6/13/25	33.7					
57	Y82	34.43659899	-118.642948	5/13/25	500	Flow Increase	5/22/25	29				Flow Increase	6/13/25	41.3					
63	Y83	34.435479	-118.642306	5/13/25	700	Flow Increase	5/22/25	556	Flow Increase	5/30/2025	107	Flow Increase	6/13/25	257					
63	Y84	34.43546198	-118.642313	5/13/25	510	Flow Increase	5/22/25	481				Flow Increase	6/13/25	241					
227	Y61	34.42960798	-118.651094	5/13/25	1,500	Flow Increase	5/22/25	1250	Flow Increase	5/30/2025	421	Flow Increase	6/13/25	311					
227	Y62	34.42989799	-118.6481	5/13/25	5,000	Flow Increase	5/22/25	93				Flow Increase	6/13/25	42.5					

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
241	Y63	34.42859	-118.650102	5/13/25	1,400	Flow Increase	5/22/25	1200	Flow Increase	5/30/2025	46.19	Flow Increase	6/13/25	388					
241	Y64	34.42833301	-118.649879	5/13/25	2,400	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	198	Flow Increase	6/13/25	460					
240	Y65	34.428461	-118.6497	5/13/25	6,000	Flow Increase	5/22/25	3007	Flow Increase	5/30/2025	31.28	Flow Increase	6/13/25	410					
240	Y66	34.42848003	-118.649571	5/13/25	7,000	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	28.9	Flow Increase	6/13/25	277					
246	Y21	34.42730203	-118.650016	5/13/25	740	Flow Increase	5/22/25	900	Flow Increase	5/30/2025	208	Flow Increase	6/13/25	397					
248	Y22	34.42694304	-118.648947	5/13/25	580	Flow Increase	5/22/25	326				Flow Increase	6/13/25	288					
239	Y23	34.42790796	-118.648955	5/13/25	636	Flow Increase	5/22/25	280				Flow Increase	6/13/25	113					
55	Y101	34.43601804	-118.644202	5/13/25	1,000	Flow Increase	5/22/25	28.2				Flow Increase	6/13/25	30.4					
60	Y102	34.43525797	-118.644159	5/13/25	600	Flow Increase	5/22/25	11.2				Flow Increase	6/13/25	64.8					
36	Y103	34.434516	-118.6442	5/13/25	1,000	Flow Increase	5/22/25	36				Flow Increase	6/13/25	106					
37	Y104	34.43423999	-118.64416	5/13/25	2,000	Flow Increase	5/22/25	1296	Flow Increase	5/30/2025	105	Flow Increase	6/13/25	67.3					
38	Y105	34.43341001	-118.643984	5/13/25	1,000	Flow Increase	5/22/25	109				Flow Increase	6/13/25	245					
35	Y106	34.43288203	-118.644454	5/13/25	700	Flow Increase	5/22/25	176				Flow Increase	6/13/25	16.8					
51	Y107	34.43270098	-118.642831	5/13/25	800	Flow Increase	5/22/25	846	Flow Increase	5/30/2025	70.32	Flow Increase	6/13/25	319					
50	Y108	34.431999	-118.643821	5/13/25	800	Flow Increase	5/22/25	214				Flow Increase	6/13/25	97.3					
57	Y109	34.43315101	-118.641607	5/13/25	3,000	Flow Increase	5/22/25	384				Flow Increase	6/13/25	315					
59	Y121	34.43558201	-118.644827	5/13/25	760	Flow Increase	5/22/25	2056	Flow Increase	5/30/2025	81.3	Flow Increase	6/13/25	117					
59	Y122	34.43534103	-118.644926	5/13/25	1,952	Flow Increase	5/22/25	2000	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	188					
32	Y123	34.43442598	-118.644788	5/13/25	1,521	Flow Increase	5/22/25	970	Flow Increase	5/30/2025	185	Flow Increase	6/13/25	397					
33	Y124	34.43400504	-118.644854	5/13/25	860	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	14.32	Flow Increase	6/13/25	341					
31	Y125	34.43394997	-118.64542	5/13/25	1,218	Flow Increase	5/22/25	908	Flow Increase	5/30/2025	15.01	Flow Increase	6/13/25	210					
30	Y126	34.43385802	-118.645563	5/13/25	970	Flow Increase	5/22/25	903	Flow Increase	5/30/2025	31.21	Flow Increase	6/13/25	273					
84	Y127	34.43311798	-118.645674	5/13/25	4,023	Flow Increase	5/22/25	84.2				Flow Increase	6/13/25	63.1					
92	Y128	34.43183798	-118.644236	5/13/25	990	Flow Increase	5/22/25	244				Flow Increase	6/13/25	102					
92	Y129	34.43190998	-118.644229	5/13/25	1,232	Flow Increase	5/22/25	234				Flow Increase	6/13/25	111					
93	Y1	34.431223	-118.643782	5/13/25	1,850	Moisture Condition, Soil/Dirt Compaction	5/22/25	780	Flow Increase	5/30/2025	56.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	276					
52	Y2	34.43249202	-118.641657	5/13/25	1,573	Moisture Condition, Soil/Dirt Compaction	5/22/25	920	Flow Increase	5/30/2025	203	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	344					
21	Y3	34.43366901	-118.640859	5/13/25	2,401	Moisture Condition, Soil/Dirt Compaction	5/22/25	1200	Flow Increase	5/30/2025	23.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	416					
48	Y4	34.43418802	-118.641035	5/13/25	20,770	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	104	Flow Increase	6/13/25	380					
48	Y5	34.43483099	-118.641205	5/13/25	1,226	Moisture Condition, Soil/Dirt Compaction	5/22/25	1050	Flow Increase	5/30/2025	78.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	318					
44	Y6	34.43528202	-118.641294	5/13/25	1,835	Flow Increase	5/22/25	987	Flow Increase	5/30/2025	140	Flow Increase	6/13/25	291					
64	Y7	34.43594897	-118.640891	5/13/25	2,224	Flow Increase	5/22/25	1762	Flow Increase	5/30/2025	101	Flow Increase	6/13/25	470					
65	Y8	34.43617503	-118.640988	5/13/25	10,150	Flow Increase	5/22/25	2012	Flow Increase	5/30/2025	78.16	Flow Increase	6/13/25	313					
65	Y9	34.43628098	-118.641045	5/13/25	10,470	Flow Increase	5/22/25	1900	Flow Increase	5/30/2025	38.5	Flow Increase	6/13/25	433					
58	Y10	34.43691197	-118.641523	5/13/25	3,768	Flow Increase	5/22/25	1560	Flow Increase	5/30/2025	45.6	Flow Increase	6/13/25	427					
71	Y11	34.43796298	-118.642632	5/13/25	10,310	Flow Increase	5/22/25	517	Flow Increase	5/30/2025	78.7	Flow Increase	6/13/25	412					
71	Y12	34.43819297	-118.642845	5/13/25	791	Flow Increase	5/22/25	639	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	316					
249	B21	34.42755483	-118.6486347	5/13/25	227	Flow Increase	5/22/25	175											
39	B102	34.43272797	-118.643822	5/13/25	300	Flow Increase	5/22/25	111											
94	B41	34.42811097	-118.648395	5/13/25	230	Flow Increase	5/22/25	56.2											
102	B61	34.43016596	-118.647648	5/13/25	209	Flow Increase	5/22/25	181											
237	B68	34.4283833	-118.6481041	5/13/25	230	Flow Increase	5/22/25	89.4											
32	B121	34.43426404	-118.64488	5/13/25	400	Flow Increase	5/22/25	198											
84	B123	34.43318001	-118.645599	5/13/25	200	Flow Increase	5/22/25	140											
91	B124	34.43177998	-118.644574	5/13/25	300	Flow Increase	5/22/25	164											
92	B125	34.43155702	-118.644326	5/13/25	300	Flow Increase	5/22/25	165											
92	B1	34.431582	-118.643322	5/13/25	232	Flow Increase	5/22/25	148											
50	B2	34.43193496	-118.643066	5/13/25	242	Flow Increase	5/22/25	86.4											
80	B3	34.43830999	-118.643325	5/13/25	391	Flow Increase	5/22/25	172											
8	Y21	34.42974896	-118.642698	5/14/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	460				Moisture Condition, Soil/Dirt Compaction	6/12/25	320					
99	Y120	34.43066502	-118.647387	5/22/25	896	Flow Increase	5/30/25	170				Flow Increase	6/19/25	57.1					
216	Y126	34.43092503	-118.647787	5/22/25	961	Flow Increase	5/30/25	340				Flow Increase	6/19/25	25.8					
82	Y21	34.43425901	-118.645707	5/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	108				Moisture Condition, Soil/Dirt Compaction	6/19/25	59.64					
82	Y22	34.43460703	-118.646039	5/22/25	1,200	Flow Increase	5/30/25	294				Flow Increase	6/19/25	51.92					
147	Y23	34.43449899	-118.646249	5/22/25	800	Flow Increase	5/30/25	220				Flow Increase	6/19/25	19.71					
154	Y24	34.43441098	-118.647593	5/22/25	3,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	11				Moisture Condition, Soil/Dirt Compaction	6/19/25	57.34					
157	Y25	34.43422599	-118.647627	5/22/25	5,000	Flow Increase	5/30/25	300				Flow Increase	6/19/25	57					
159	Y26	34.43387303	-118.648012	5/22/25	600	Flow Increase	5/30/25	45				Flow Increase	6/19/25	35.6					
171	Y27	34.434041	-118.64876	5/22/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	303				Moisture Condition, Soil/Dirt Compaction	6/19/25	102					
161	Y28	34.43392701	-118.648481	5/22/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/30/25	300				Moisture Condition, Soil/Dirt Compaction	6/19/25	75.8					
173	Y29	34.434458	-118.649711	5/22/25	1,500	Seal Repaired	5/30/25	7.8				Seal Repaired	6/19/25	34.6					
173	Y30	34.43430603	-118.649647	5/22/25	6,000	Seal Repaired	5/30/25	8.1				Seal Repaired	6/19/25	51.1					
170	Y31	34.43413898	-118.649687	5/22/25	525	Seal Repaired	5/30/25	7.6				Seal Repaired	6/19/25	75.13					
78	Y61	34.43717097	-118.646591	5/22/25	1,500	Moisture Condition, Soil/Dirt Compaction	5/30/25	400				Moisture Condition, Soil/Dirt Compaction	6/19/25	8.89					
78	Y62	34.43731799	-118.646272	5/22/25	821	Moisture Condition, Soil/Dirt Compaction	5/30/25	14				Moisture Condition, Soil/Dirt Compaction	6/19/25	9.97					
78	Y63	34.43737901	-118.646503	5/22/25	1,172	Moisture Condition, Soil/Dirt Compaction	5/30/25	101				Moisture Condition, Soil/Dirt Compaction	6/19/25	11.98					
79	Y64	34.43750901	-118.645901	5/22/25	7,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	140				Moisture Condition, Soil/Dirt Compaction	6/19/25	12.63					
79	Y65	34.43732	-118.645832	5/22/25	1,020	Moisture Condition, Soil/Dirt Compaction	5/30/25	9.5				Moisture Condition, Soil/Dirt Compaction	6/19/25	14.24					
80	Y66	34.43770104	-118.644154	5/22/25	1,450	Moisture Condition, Soil/Dirt Compaction	5/30/25	400				Moisture Condition, Soil/Dirt Compaction	6/19/25	70.52					
83	Y67	34.433797	-118.646254	5/22/25	3,800	Moisture Condition, Soil/Dirt Compaction	5/30/25	28				Moisture Condition, Soil/Dirt Compaction	6/19/25	58.22					
185	Y68	34.43383296	-118.646442	5/22/25	2,600	Flow Increase	5/30/25	160				Flow Increase	6/19/25	49.38					
185	Y69	34.43396296	-118.646869	5/22/25	2,300	Flow Increase	5/30/25	37				Flow Increase	6/19/25	71.5					
160	Y70	34.433596	-118.647638	5/22/25	2,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	50				Moisture Condition, Soil/Dirt Compaction	6/19/25	12.2					
165	Y71	34.43302302	-118.648084	5/22/25	2,181	Flow Increase	5/30/25	280				Flow Increase	6/19/25	11.29					
165	Y72	34.433049	-118.648696	5/22/25	1,123	Flow Increase	5/30/25	7.6				Flow Increase	6/19/25	59.6					
165	Y73	34.43300399	-118.649072	5/22/25	28,000	Flow Increase	5/30/25	305				Flow Increase	6/19/25	12.56					
208	Y74	34.43232103	-118.650545	5/22/25	10,980	Flow Increase	5/30/25	11.4				Flow Increase	6/19/25	12.62					
208	Y75	34.43216798	-118.650553	5/22/25	2,591	Flow Increase	5/30/25	130				Flow Increase	6/19/25	12.68					

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
178	Y1	34.43591	-118.648895	5/22/25	500	Flow Increase	5/30/25	140				Flow Increase	6/19/25	21.16					
146	Y6	34.43564001	-118.647152	5/22/25	500	Moisture Condition, Soil/Dirt Compaction	5/30/25	280				Moisture Condition, Soil/Dirt Compaction	6/19/25	28.42					
99	B125	34.43082503	-118.647131	5/22/25	312	Flow Increase	5/30/25	103											
198	B103	34.43155501	-118.649053	5/22/25	405	Flow Increase	5/30/25	19.5											
156	B8	34.43573305	-118.6484038	5/22/25	200	Flow Increase	5/30/25	8											
178	Y21	34.43611602	-118.648689	5/27/25	6,000	Flow Increase	6/6/25	165				Flow Increase	6/25/25	332					
178	Y22	34.436012	-118.649319	5/27/25	2,500	Flow Increase	6/6/25	182				Flow Increase	6/25/25	17.9					
184	Y23	34.43631803	-118.64988	5/27/25	1,200	Seal Repaired	6/6/25	6.73				Seal Repaired	6/25/25	32.4					
194	Y81	34.43156524	-118.6459447	5/27/25	745	Moisture Condition, Soil/Dirt Compaction	6/6/25	10.3				Moisture Condition, Soil/Dirt Compaction	6/25/25	21.3					
99	Y82	34.43114187	-118.6467863	5/27/25	945	Moisture Condition, Soil/Dirt Compaction	6/6/25	20.83				Moisture Condition, Soil/Dirt Compaction	6/25/25	137					
197	Y83	34.43114463	-118.6478386	5/27/25	1,210	Moisture Condition, Soil/Dirt Compaction	6/6/25	156				Moisture Condition, Soil/Dirt Compaction	6/25/25	26.2					
149	Y43	34.43457702	-118.646479	5/27/25	800	Moisture Condition, Soil/Dirt Compaction	6/6/25	7.56				Moisture Condition, Soil/Dirt Compaction	6/25/25	55.4					
81	Y44	34.43500198	-118.645973	5/27/25	735	Moisture Condition, Soil/Dirt Compaction	6/6/25	84.14				Moisture Condition, Soil/Dirt Compaction	6/25/25	97.4					
82	Y45	34.43466797	-118.645799	5/27/25	576	Moisture Condition, Soil/Dirt Compaction	6/6/25	81.73				Moisture Condition, Soil/Dirt Compaction	6/25/25	103					
196	Y58	34.43183203	-118.647851	5/27/25	560	Flow Increase	6/6/25	10.15				Flow Increase	6/25/25	44.6					
80	Y61	34.43773096	-118.644177	5/27/25	725	Moisture Condition, Soil/Dirt Compaction	6/6/25	15.62				Moisture Condition, Soil/Dirt Compaction	6/25/25	78.1					
80	Y62	34.43764899	-118.644281	5/27/25	10,690	Seal Repaired	6/6/25	34.3				Seal Repaired	6/25/25	247					
79	Y63	34.43754396	-118.645939	5/27/25	2,400	Moisture Condition, Soil/Dirt Compaction	6/6/25	45.32				Moisture Condition, Soil/Dirt Compaction	6/25/25	63.1					
79	Y64	34.437378	-118.645811	5/27/25	855	Moisture Condition, Soil/Dirt Compaction	6/6/25	31.1				Moisture Condition, Soil/Dirt Compaction	6/25/25	25.6					
78	Y65	34.437162	-118.646577	5/27/25	2,100	Seal Repaired	6/6/25	176				Seal Repaired	6/25/25	97.4					
77	Y66	34.43719796	-118.646977	5/27/25	1,150	Flow Increase	6/6/25	17.82				Flow Increase	6/25/25	476					
77	Y67	34.43689202	-118.647594	5/27/25	10,137	Flow Increase	6/6/25	31.22				Flow Increase	6/25/25	80.1					
77	Y68	34.43691004	-118.647648	5/27/25	10,179	Flow Increase	6/6/25	8.77				Flow Increase	6/25/25	78.6					
145	Y69	34.43682496	-118.647776	5/27/25	30,333	Flow Increase	6/6/25	8.69				Flow Increase	6/25/25	37.4					
145	Y70	34.43636497	-118.647654	5/27/25	1,150	Flow Increase	6/6/25	16.32				Flow Increase	6/25/25	202					
145	Y71	34.43642498	-118.647719	5/27/25	926	Flow Increase	6/6/25	11.18				Flow Increase	6/25/25	139					
145	Y72	34.43663101	-118.647886	5/27/25	1,635	Flow Increase	6/6/25	18.29				Flow Increase	6/25/25	113					
145	Y73	34.43675296	-118.648159	5/27/25	2,873	Flow Increase	6/6/25	20.19				Flow Increase	6/25/25	19.1					
150	Y74	34.43687601	-118.648601	5/27/25	1,825	Flow Increase	6/6/25	76.14				Flow Increase	6/25/25	412					
150	Y75	34.43632498	-118.648439	5/27/25	1,016	Flow Increase	6/6/25	100				Flow Increase	6/25/25	406					
150	Y76	34.43651902	-118.648746	5/27/25	3,184	Flow Increase	6/6/25	76.82				Flow Increase	6/25/25	486					
150	Y77	34.43606196	-118.648366	5/27/25	50,650	Flow Increase	6/6/25	111				Flow Increase	6/25/25	42.6					
150	Y78	34.436041	-118.648271	5/27/25	5,600	Flow Increase	6/6/25	44.32				Flow Increase	6/25/25	67.1					
151	Y79	34.43560297	-118.648309	5/27/25	50,000	Flow Increase	6/6/25	10.34				Flow Increase	6/25/25	28.9					
151	Y80	34.43588804	-118.648027	5/27/25	1,192	Flow Increase	6/6/25	14.72				Flow Increase	6/25/25	484					
76	Y101	34.43636597	-118.646488	5/27/25	6,881	Moisture Condition, Soil/Dirt Compaction	6/6/25	8.1				Moisture Condition, Soil/Dirt Compaction	6/25/25	58.9					
76	Y102	34.43625198	-118.646513	5/27/25	2,661	Moisture Condition, Soil/Dirt Compaction	6/6/25	7.62				Moisture Condition, Soil/Dirt Compaction	6/25/25	113					
152	Y103	34.43537297	-118.647733	5/27/25	1,950	Seal Repaired	6/6/25	6.45				Seal Repaired	6/25/25	12.3					
157	Y104	34.43520793	-118.6478192	5/27/25	6,250	Seal Repaired	6/6/25	6.49				Seal Repaired	6/25/25	19.9					
157	Y105	34.4352915	-118.6481687	5/27/25	50,142	Flow Increase	6/6/25	6.59				Flow Increase	6/25/25	64.8					
172	Y106	34.43477098	-118.648453	5/27/25	2,065	Flow Increase	6/6/25	10.68				Flow Increase	6/25/25	450					
194	B81	34.43102402	-118.645816	5/27/25	365	Flow Increase	6/6/25	17.5											
159	B41	34.43395098	-118.64779	5/27/25	300	Flow Increase	6/6/25	64.32											
165	B50	34.43311698	-118.64797	5/27/25	250	Flow Increase	6/6/25	16.58											
78	B61	34.43740801	-118.646475	5/27/25	265	Flow Increase	6/6/25	7.81											
66	B62	34.43603497	-118.646372	5/27/25	446	Flow Increase	6/6/25	10.54											
156	Y41	34.43559098	-118.648828	5/28/25	20,562	Flow Increase	6/6/25	498				Flow Increase	6/25/25	27.8					
156	Y42	34.43552602	-118.648851	5/28/25	30,999	Flow Increase	6/6/25	269				Flow Increase	6/25/25	471					
156	Y43	34.43530801	-118.648658	5/28/25	60,410	Flow Increase	6/6/25	467				Flow Increase	6/25/25	18.9					
177	Y44	34.43501699	-118.649299	5/28/25	5,610	Flow Increase	6/6/25	263				Flow Increase	6/25/25	430					
176	Y45	34.43487307	-118.6502028	5/28/25	10,460	Flow Increase	6/6/25	16.1				Flow Increase	6/25/25	385					
174	Y46	34.4342	-118.650824	5/28/25	1,017	Flow Increase	6/6/25	149				Flow Increase	6/25/25	323					
163	Y47	34.432891	-118.648067	5/28/25	1,350	Moisture Condition, Soil/Dirt Compaction	6/6/25	310				Moisture Condition, Soil/Dirt Compaction	6/25/25	377					
199	Y48	34.43154001	-118.649059	5/28/25	2,128	Moisture Condition, Soil/Dirt Compaction	6/6/25	206				Moisture Condition, Soil/Dirt Compaction	6/25/25	167					
214	Y49	34.43117397	-118.649822	5/28/25	2,050	Flow Increase	6/6/25	101				Flow Increase	6/25/25	237					
214	Y50	34.43092	-118.650174	5/28/25	1,048	Moisture Condition, Soil/Dirt Compaction	6/6/25	98.63				Moisture Condition, Soil/Dirt Compaction	6/25/25	190					
215	Y51	34.43111303	-118.650561	5/28/25	2,650	Moisture Condition, Soil/Dirt Compaction	6/6/25	140				Moisture Condition, Soil/Dirt Compaction	6/25/25	166					
215	Y52	34.43112804	-118.650599	5/28/25	2,972	Moisture Condition, Soil/Dirt Compaction	6/6/25	209				Moisture Condition, Soil/Dirt Compaction	6/25/25	193					
215	Y53	34.43120901	-118.650631	5/28/25	2,335	Flow Increase	6/6/25	78.65				Flow Increase	6/25/25	111					
36	Y21	34.43461499	-118.644613	5/28/25	638	Flow Increase	6/6/25	78.92				Flow Increase	6/25/25	73.8					
37	Y22	34.43420696	-118.644184	5/28/25	697	Flow Increase	6/6/25	198				Flow Increase	6/25/25	39.1					
42	Y23	34.43361302	-118.643322	5/28/25	793	Flow Increase	6/6/25	226				Flow Increase	6/25/25	189					
73	Y01	34.43723501	-118.644028	5/28/25	6,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	136				Moisture Condition, Soil/Dirt Compaction	6/25/25	77.8					
59	Y02	34.43533902	-118.644927	5/28/25	3,800	Moisture Condition, Soil/Dirt Compaction	6/6/25	257				Moisture Condition, Soil/Dirt Compaction	6/25/25	488					
54	Y03	34.435609	-118.64485	5/28/25	2,800	Moisture Condition, Soil/Dirt Compaction	6/6/25	195				Moisture Condition, Soil/Dirt Compaction	6/25/25	120					
60	Y04	34.43522897	-118.644141	5/28/25	620	Moisture Condition, Soil/Dirt Compaction	6/6/25	205				Moisture Condition, Soil/Dirt Compaction	6/25/25	146					
57	Y05	34.43659304	-118.642912	5/28/25	2,400	Moisture Condition, Soil/Dirt Compaction	6/6/25	58.63				Moisture Condition, Soil/Dirt Compaction	6/25/25	389					
63	Y06	34.43551697	-118.642328	5/28/25	7,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	100				Moisture Condition, Soil/Dirt Compaction	6/25/25	480					
58	Y81	34.43655498	-118.642308	5/28/25	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	7.4				Moisture Condition, Soil/Dirt Compaction	6/25/25	90.7					
65	Y82	34.43634636	-118.6413174	5/28/25	505	Moisture Condition, Soil/Dirt Compaction	6/6/25	19.64				Moisture Condition, Soil/Dirt Compaction	6/25/25	231					
64	Y83	34.43543097	-118.641793	5/28/25	580	Moisture Condition, Soil/Dirt Compaction	6/6/25	22.16				Moisture Condition, Soil/Dirt Compaction	6/25/25	66.2					
44	Y84	34.43462203	-118.642268	5/28/25	800	Moisture Condition, Soil/Dirt Compaction	6/6/25	16.14				Moisture Condition, Soil/Dirt Compaction	6/25/25	64.2					
45	Y85	34.43462874	-118.6414378	5/28/25	806	Moisture Condition, Soil/Dirt Compaction	6/6/25	101				Moisture Condition, Soil/Dirt Compaction	6/25/25	117					
46	Y86	34.43402097	-118.642095	5/28/25	960	Moisture Condition, Soil/Dirt Compaction	6/6/25	210				Moisture Condition, Soil/Dirt Compaction	6/25/25	40.2					
47	Y88	34.43372299	-118.64229	5/28/25	582	Moisture Condition, Soil/Dirt Compaction	6/6/25	78.65				Moisture Condition, Soil/Dirt Compaction	6/25/25	72.3					
52	Y89	34.432862	-118.64212	5/28/25	902	Moisture Condition, Soil/Dirt Compaction	6/6/25	69.42				Moisture Condition, Soil/Dirt Compaction	6/25/25	62.1					
43	Y90	34.43322301	-118.643058	5/28/25	508	Moisture Condition, Soil/Dirt Compaction	6/6/25	53.69				Moisture Condition, Soil/Dirt Compaction	6/25/25	143					
51	Y91	34.43268204	-118.642397	5/28/25	935	Moisture Condition, Soil/Dirt Compaction	6/6/25	101				Moisture Condition, Soil/Dirt Compaction	6/25/25	130					

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
92	Y92	34.43190202	-118.644207	5/28/25	885	Moisture Condition, Soil/Dirt Compaction	6/6/25	122				Moisture Condition, Soil/Dirt Compaction	6/25/25	16.9					
87	Y94	34.43135099	-118.64548	5/28/25	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	17.64				Moisture Condition, Soil/Dirt Compaction	6/25/25	80.6					
94	Y96	34.43100197	-118.645172	5/28/25	560	Moisture Condition, Soil/Dirt Compaction	6/6/25	13.48				Moisture Condition, Soil/Dirt Compaction	6/25/25	13.3					
97	Y97	34.43041901	-118.646308	5/28/25	2,500	Moisture Condition, Soil/Dirt Compaction	6/6/25	199				Moisture Condition, Soil/Dirt Compaction	6/25/25	402					
95	Y98	34.4300725	-118.6453023	5/28/25	530	Moisture Condition, Soil/Dirt Compaction	6/6/25	25.68				Moisture Condition, Soil/Dirt Compaction	6/25/25	64.7					
215	Y62	34.42967302	-118.651054	5/28/25	3,845	Moisture Condition, Soil/Dirt Compaction	6/6/25	159				Moisture Condition, Soil/Dirt Compaction	6/25/25	110					
227	Y63	34.42963203	-118.651107	5/28/25	1,475	Moisture Condition, Soil/Dirt Compaction	6/6/25	126				Moisture Condition, Soil/Dirt Compaction	6/25/25	103					
227	Y64	34.42961703	-118.651106	5/28/25	1,952	Moisture Condition, Soil/Dirt Compaction	6/6/25	154				Moisture Condition, Soil/Dirt Compaction	6/25/25	54.6					
227	Y65	34.42948996	-118.650928	5/28/25	5,264	Moisture Condition, Soil/Dirt Compaction	6/6/25	210				Moisture Condition, Soil/Dirt Compaction	6/25/25	49.1					
228	Y66	34.42908503	-118.64981	5/28/25	1,820	Moisture Condition, Soil/Dirt Compaction	6/6/25	206				Moisture Condition, Soil/Dirt Compaction	6/25/25	17.3					
231	Y68	34.42931796	-118.648586	5/28/25	600	Moisture Condition, Soil/Dirt Compaction	6/6/25	111				Moisture Condition, Soil/Dirt Compaction	6/25/25	33.7					
231	Y69	34.42928301	-118.648463	5/28/25	7,593	Moisture Condition, Soil/Dirt Compaction	6/6/25	121				Moisture Condition, Soil/Dirt Compaction	6/25/25	11					
232	Y70	34.42905301	-118.64841	5/28/25	5,213	Moisture Condition, Soil/Dirt Compaction	6/6/25	9.86				Moisture Condition, Soil/Dirt Compaction	6/25/25	125					
232	Y71	34.42945099	-118.647588	5/28/25	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	13.45				Moisture Condition, Soil/Dirt Compaction	6/25/25	34.4					
227	B61	34.42971501	-118.651048	5/28/25	200	Flow Increase	6/6/25	116											
229	B67	34.42909702	-118.649073	5/28/25	200	Flow Increase	6/6/25	92.68											
223	B69	34.42930497	-118.648685	5/28/25	231	Flow Increase	6/6/25	48.59											
33	B21	34.43426698	-118.644858	5/28/25	264	Flow Increase	6/6/25	62.19											
40	B23	34.43500601	-118.643296	5/28/25	386	Flow Increase	6/6/25	103											
42	B22	34.43361897	-118.643325	5/28/25	316	Flow Increase	6/6/25	122											
93	Y1	34.43099502	-118.644058	5/29/25	1,300	Flow Increase	6/6/25	186				Flow Increase	6/25/25	450					
93	Y2	34.43122602	-118.643764	5/29/25	20,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	154				Moisture Condition, Soil/Dirt Compaction	6/25/25	160					
92	Y3	34.43160798	-118.643307	5/29/25	1,450	Moisture Condition, Soil/Dirt Compaction	6/6/25	198				Moisture Condition, Soil/Dirt Compaction	6/25/25	76.7					
92	Y4	34.43181996	-118.643085	5/29/25	1,180	Moisture Condition, Soil/Dirt Compaction	6/6/25	78.6				Moisture Condition, Soil/Dirt Compaction	6/25/25	475					
92	Y5	34.43184201	-118.643093	5/29/25	2,181	Flow Increase	6/6/25	59.64				Flow Increase	6/25/25	480					
92	Y6	34.43250401	-118.64165	5/29/25	3,361	Flow Increase	6/6/25	160				Flow Increase	6/25/25	377					
21	Y7	34.433653	-118.640883	5/29/25	1,352	Flow Increase	6/6/25	380				Flow Increase	6/25/25	410					
48	Y8	34.43418802	-118.641013	5/29/25	4,231	Flow Increase	6/6/25	65.6				Flow Increase	6/25/25	260					
48	Y9	34.434731	-118.641167	5/29/25	2,281	Flow Increase	6/6/25	118				Flow Increase	6/25/25	147					
45	Y10	34.43484801	-118.64118	5/29/25	620	Flow Increase	6/6/25	29.34				Flow Increase	6/25/25	277					
44	Y11	34.43527599	-118.641281	5/29/25	1,720	Flow Increase	6/6/25	268				Flow Increase	6/25/25	363					
65	Y12	34.43616103	-118.640972	5/29/25	1,890	Flow Increase	6/6/25	233				Flow Increase	6/25/25	411					
65	Y13	34.43626899	-118.641073	5/29/25	1,250	Flow Increase	6/6/25	195				Flow Increase	6/25/25	425					
65	Y14	34.43662204	-118.641256	5/29/25	20,000	Flow Increase	6/6/25	100				Flow Increase	6/25/25	390					
58	Y15	34.436889	-118.641502	5/29/25	9,881	Flow Increase	6/6/25	69.86				Flow Increase	6/25/25	313					
58	Y16	34.437105	-118.641672	5/29/25	1,410	Flow Increase	6/6/25	300				Flow Increase	6/25/25	281					
58	Y17	34.43712101	-118.641698	5/29/25	2,111	Flow Increase	6/6/25	65.76				Flow Increase	6/25/25	299					
71	Y18	34.43793699	-118.642629	5/29/25	30,110	Flow Increase	6/6/25	199				Flow Increase	6/25/25	219					
71	Y19	34.43815601	-118.64285	5/29/25	550	Moisture Condition, Soil/Dirt Compaction	6/6/25	51.61				Moisture Condition, Soil/Dirt Compaction	6/25/25	42.4					
64	B1	34.43596699	-118.640884	5/29/25	290	Flow Increase	6/6/25	71.6											
80	B2	34.43828501	-118.643355	5/29/25	280	Flow Increase	6/6/25	51.8											
165	Y100	34.43341102	-118.648064	6/5/25	702	Moisture Condition, Soil/Dirt Compaction	6/12/25	52.6				Moisture Condition, Soil/Dirt Compaction	7/3/25	18.7					
160	Y101	34.43321798	-118.64768	6/5/25	564	Moisture Condition, Soil/Dirt Compaction	6/12/25	140.09				Moisture Condition, Soil/Dirt Compaction	7/3/25	8.2					
160	Y102	34.433581	-118.647627	6/5/25	999	Moisture Condition, Soil/Dirt Compaction	6/12/25	180.2				Moisture Condition, Soil/Dirt Compaction	7/3/25	97.3					
89	Y103	34.43230502	-118.646776	6/5/25	782	Moisture Condition, Soil/Dirt Compaction	6/12/25	320				Moisture Condition, Soil/Dirt Compaction	7/3/25	13.6					
88	Y104	34.43165299	-118.645749	6/5/25	516	Moisture Condition, Soil/Dirt Compaction	6/12/25	172.08				Moisture Condition, Soil/Dirt Compaction	7/3/25	462					
194	Y105	34.43259403	-118.646679	6/5/25	906	Moisture Condition, Soil/Dirt Compaction	6/12/25	94.01				Moisture Condition, Soil/Dirt Compaction	7/3/25	122					
162	Y140	34.432085	-118.646685	6/5/25	660	Moisture Condition, Soil/Dirt Compaction	6/12/25	52.27				Moisture Condition, Soil/Dirt Compaction	7/3/25	98.6					
214	Y141	34.43112058	-118.6498374	6/5/25	700	Moisture Condition, Soil/Dirt Compaction	6/12/25	101.34				Moisture Condition, Soil/Dirt Compaction	7/3/25	37.9					
217	Y60	34.43081405	-118.6485057	6/5/25	708	Moisture Condition, Soil/Dirt Compaction	6/12/25	55.34				Moisture Condition, Soil/Dirt Compaction	7/3/25	54.1					
53	Y120	34.43536299	-118.64579	6/5/25	728	Moisture Condition, Soil/Dirt Compaction	6/12/25	130.25				Moisture Condition, Soil/Dirt Compaction	7/3/25	5.9					
82	Y121	34.43457602	-118.646047	6/5/25	560	Moisture Condition, Soil/Dirt Compaction	6/12/25	168.3				Moisture Condition, Soil/Dirt Compaction	7/3/25	62.2					
81	Y123	34.43497902	-118.645713	6/5/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/12/25	240.61				Moisture Condition, Soil/Dirt Compaction	7/3/25	250					
159	Y122	34.43384	-118.647561	6/5/25	1,600	Moisture Condition, Soil/Dirt Compaction	6/12/25	260.5				Moisture Condition, Soil/Dirt Compaction	7/3/25	13.8					
171	Y40	34.43403203	-118.648758	6/5/25	900	Moisture Condition, Soil/Dirt Compaction	6/12/25	12.56				Moisture Condition, Soil/Dirt Compaction	7/3/25	73.4					
170	Y41	34.43408199	-118.649159	6/5/25	8,000	Moisture Condition, Soil/Dirt Compaction	6/12/25	100				Moisture Condition, Soil/Dirt Compaction	7/3/25	171					
156	B60	34.43551303	-118.648756	6/5/25	359	Flow Increase	6/12/25	132.8											
155	Y61	34.43358502	-118.647644	6/9/25	875	Moisture Condition, Soil/Dirt Compaction	6/19/25	200				Moisture Condition, Soil/Dirt Compaction	7/9/25	110					
160	Y62	34.43338101	-118.647437	6/9/25	3,042	Moisture Condition, Soil/Dirt Compaction	6/19/25	3.15				Moisture Condition, Soil/Dirt Compaction	7/9/25	94.5					
165	Y63	34.43300298	-118.648525	6/9/25	675	Moisture Condition, Soil/Dirt Compaction	6/19/25	9.15				Moisture Condition, Soil/Dirt Compaction	7/9/25	47.1					
196	Y101	34.43172399	-118.648062	6/9/25	1,638	Moisture Condition, Soil/Dirt Compaction	6/19/25	145				Moisture Condition, Soil/Dirt Compaction	7/9/25	57.6					
197	Y102	34.43157102	-118.647576	6/9/25	830	Flow Increase	6/19/25	132				Flow Increase	7/9/25	33.7					
197	Y103	34.43124102	-118.647759	6/9/25	2,930	Flow Increase	6/19/25	150				Flow Increase	7/9/25	76.4					
181	Y01	34.435306	-118.650979	6/9/25	5,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	394				Moisture Condition, Soil/Dirt Compaction	7/9/25	488					
199	Y02	34.43531304	-118.649932	6/9/25	6,000	Seal Repaired	6/19/25	239				Seal Repaired	7/9/25	439					
179	Y03	34.43541697	-118.649921	6/9/25	6,000	Flow Increase	6/19/25	480				Flow Increase	7/9/25	404					
179	Y04	34.43562199	-118.65003	6/9/25	6,000	Seal Repaired	6/19/25	296				Seal Repaired	7/9/25	463					
184	Y05	34.43595098	-118.65024	6/9/25	6,000	Seal Repaired	6/19/25	76.01				Seal Repaired	7/9/25	480					
157	Y25	34.43565301	-118.648403	6/9/25	700	Flow Increase	6/19/25	345				Flow Increase	7/9/25	195					
172	Y26	34.43510299	-118.648255	6/9/25	505	Flow Increase	6/19/25	425				Flow Increase	7/9/25	379					
173	Y27	34.43448298	-118.649643	6/9/25	510	Flow Increase	6/19/25	370				Flow Increase	7/9/25	127					
174	Y28	34.43388199	-118.650812	6/9/25	750	Flow Increase	6/19/25	260				Flow Increase	7/9/25	137					
170	Y34	34.43393497	-118.649567	6/9/25	510	Flow Increase	6/19/25	265				Flow Increase	7/9/25	194					
158	Y36	34.43436303	-118.648321	6/9/25	905	Moisture Condition, Soil/Dirt Compaction	6/19/25	347				Moisture Condition, Soil/Dirt Compaction	7/9/25	404					
159	Y37	34.43389004	-118.647933	6/9/25	800	Moisture Condition, Soil/Dirt Compaction	6/19/25	400				Moisture Condition, Soil/Dirt Compaction	7/9/25	133					
80	Y41	34.43770297	-118.644159	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	220				Moisture Condition, Soil/Dirt Compaction	7/9/25	93.6					
80	Y42	34.43766299	-118.644252	6/9/25	5,278	Moisture Condition, Soil/Dirt Compaction	6/19/25	110				Moisture Condition, Soil/Dirt Compaction	7/9/25	44.3					
78	Y43	34.43717097	-118.646596	6/9/25	1,032	Moisture Condition, Soil/Dirt Compaction	6/19/25	198				Moisture Condition, Soil/Dirt Compaction	7/9/25	109					

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
78	Y44	34.43717298	-118.646598	6/9/25	1,946	Moisture Condition, Soil/Dirt Compaction	6/19/25	230				Moisture Condition, Soil/Dirt Compaction	7/9/25	101					
78	Y45	34.43715898	-118.646648	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	211				Moisture Condition, Soil/Dirt Compaction	7/9/25	275					
78	Y46	34.43715898	-118.646677	6/9/25	1,040	Moisture Condition, Soil/Dirt Compaction	6/19/25	320				Moisture Condition, Soil/Dirt Compaction	7/9/25	177					
145	Y47	34.43662003	-118.647858	6/9/25	1,032	Flow Increase	6/19/25	400				Flow Increase	7/9/25	188					
145	Y48	34.43681097	-118.647867	6/9/25	4,152	Flow Increase	6/19/25	350				Flow Increase	7/9/25	91.7					
145	Y49	34.43679404	-118.648097	6/9/25	1,234	Flow Increase	6/19/25	370				Flow Increase	7/9/25	120					
150	Y50	34.43633596	-118.648418	6/9/25	7,860	Flow Increase	6/19/25	298				Flow Increase	7/9/25	466					
150	Y51	34.43610001	-118.648051	6/9/25	7,564	Flow Increase	6/19/25	230				Flow Increase	7/9/25	470					
151	Y52	34.43585803	-118.648022	6/9/25	600	Moisture Condition, Soil/Dirt Compaction	6/19/25	209				Moisture Condition, Soil/Dirt Compaction	7/9/25	233					
76	Y53	34.43623899	-118.646206	6/9/25	523	Flow Increase	6/19/25	300				Flow Increase	7/9/25	127					
66	Y54	34.436054	-118.646342	6/9/25	560	Moisture Condition, Soil/Dirt Compaction	6/19/25	320				Moisture Condition, Soil/Dirt Compaction	7/9/25	47					
152	Y55	34.43529996	-118.647497	6/9/25	500	Flow Increase	6/19/25	210				Flow Increase	7/9/25	79.5					
53	Y56	34.43531103	-118.645748	6/9/25	623	Moisture Condition, Soil/Dirt Compaction	6/19/25	154				Moisture Condition, Soil/Dirt Compaction	7/9/25	196					
82	Y57	34.43430402	-118.645706	6/9/25	7,842	Moisture Condition, Soil/Dirt Compaction	6/19/25	80.01				Moisture Condition, Soil/Dirt Compaction	7/9/25	40.6					
159	Y58	34.43447996	-118.646535	6/9/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	150				Moisture Condition, Soil/Dirt Compaction	7/9/25	63.4					
82	Y59	34.434271	-118.645672	6/9/25	2,758	Moisture Condition, Soil/Dirt Compaction	6/19/25	65.8				Moisture Condition, Soil/Dirt Compaction	7/9/25	41					
83	B61	34.43377596	-118.646215	6/9/25	205	Moisture Condition, Soil/Dirt Compaction	6/19/25	130											
161	B62	34.432876	-118.647646	6/9/25	289	Moisture Condition, Soil/Dirt Compaction	6/19/25	111											
161	B63	34.43239102	-118.647635	6/9/25	357	Moisture Condition, Soil/Dirt Compaction	6/19/25	112											
163	B64	34.43265103	-118.648418	6/9/25	248	Moisture Condition, Soil/Dirt Compaction	6/19/25	165											
165	B65	34.43295998	-118.649064	6/9/25	275	Flow Increase	6/19/25	150											
169	B66	34.432358	-118.648571	6/9/25	375	Flow Increase	6/19/25	160											
208	B67	34.43217301	-118.650739	6/9/25	395	Flow Increase	6/19/25	110											
77	B41	34.43701196	-118.647241	6/9/25	223	Moisture Condition, Soil/Dirt Compaction	6/19/25	120											
152	B42	34.43518697	-118.647313	6/9/25	200	Moisture Condition, Soil/Dirt Compaction	6/19/25	130											
153	B43	34.43473804	-118.647369	6/9/25	200	Moisture Condition, Soil/Dirt Compaction	6/19/25	145											
81	B44	34.43496603	-118.645723	6/9/25	231	Moisture Condition, Soil/Dirt Compaction	6/19/25	150											
82	B45	34.43458901	-118.645696	6/9/25	243	Moisture Condition, Soil/Dirt Compaction	6/19/25	172											
45	Y50	34.43470703	-118.642166	6/10/25	512	Moisture Condition, Soil/Dirt Compaction	6/19/25	13.21				Moisture Condition, Soil/Dirt Compaction	7/10/25	88.3					
46	Y51	34.434128	-118.642171	6/10/25	900	Moisture Condition, Soil/Dirt Compaction	6/19/25	12.84				Moisture Condition, Soil/Dirt Compaction	7/10/25	27.6					
51	Y54	34.43257702	-118.642756	6/10/25	800	Moisture Condition, Soil/Dirt Compaction	6/19/25	450				Moisture Condition, Soil/Dirt Compaction	7/10/25	276					
73	Y01	34.43725001	-118.64403	6/10/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/19/25	47.1				Moisture Condition, Soil/Dirt Compaction	7/10/25	456					
40	Y02	34.43502403	-118.643289	6/10/25	500	Moisture Condition, Soil/Dirt Compaction	6/19/25	152				Moisture Condition, Soil/Dirt Compaction	7/10/25	190					
59	Y03	34.43531597	-118.644923	6/10/25	528	Moisture Condition, Soil/Dirt Compaction	6/19/25	212				Moisture Condition, Soil/Dirt Compaction	7/10/25	129					
36	Y04	34.43452204	-118.644218	6/10/25	1,200	Moisture Condition, Soil/Dirt Compaction	6/19/25	57.86				Moisture Condition, Soil/Dirt Compaction	7/10/25	69.1					
237	B61	34.42811298	-118.648403	6/10/25	305	Moisture Condition, Soil/Dirt Compaction	6/19/25	7.68											
237	B62	34.42812103	-118.648411	6/10/25	230	Moisture Condition, Soil/Dirt Compaction	6/19/25	18.4											
211	Y01	34.43209598	-118.650487	6/11/25	7,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	401				Moisture Condition, Soil/Dirt Compaction	7/10/25	381					
226	Y02	34.43001802	-118.650546	6/11/25	900	Moisture Condition, Soil/Dirt Compaction	6/19/25	462				Moisture Condition, Soil/Dirt Compaction	7/10/25	212					
185	Y21	34.43659999	-118.649187	6/11/25	10,000	Flow Increase	6/19/25	301				Flow Increase	7/10/25	290					
185	Y22	34.43622197	-118.649595	6/11/25	20,000	Seal Repaired	6/19/25	161				Seal Repaired	7/10/25	482					
185	Y23	34.43616799	-118.649338	6/11/25	30,000	Flow Increase	6/19/25	320				Flow Increase	7/10/25	161					
178	Y24	34.43615399	-118.649009	6/11/25	10,000	Flow Increase	6/19/25	470				Flow Increase	7/10/25	363					
178	Y25	34.43612901	-118.648691	6/11/25	30,000	Flow Increase	6/19/25	328				Flow Increase	7/10/25	210					
178	Y26	34.43590396	-118.648884	6/11/25	1,400	Flow Increase	6/19/25	232				Flow Increase	7/10/25	154					
178	Y27	34.43568	-118.64923	6/11/25	1,529	Flow Increase	6/19/25	108				Flow Increase	7/10/25	75.6					
32	Y28	34.43442204	-118.644812	6/11/25	5,107	Moisture Condition, Soil/Dirt Compaction	6/19/25	491				Moisture Condition, Soil/Dirt Compaction	7/10/25	444					
32	Y29	34.43463896	-118.644665	6/11/25	2,876	Moisture Condition, Soil/Dirt Compaction	6/19/25	134				Moisture Condition, Soil/Dirt Compaction	7/10/25	480					
32	Y30	34.43456302	-118.645282	6/11/25	80,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	66.84				Moisture Condition, Soil/Dirt Compaction	7/10/25	496					
32	Y31	34.43463704	-118.645349	6/11/25	3,970	Moisture Condition, Soil/Dirt Compaction	6/19/25	411				Moisture Condition, Soil/Dirt Compaction	7/10/25	434					
32	Y32	34.43480199	-118.645071	6/11/25	30,000	Moisture Condition, Soil/Dirt Compaction	6/19/25	76.3				Moisture Condition, Soil/Dirt Compaction	7/10/25	410					
33	Y33	34.43427804	-118.644727	6/11/25	1,678	Moisture Condition, Soil/Dirt Compaction	6/19/25	139				Moisture Condition, Soil/Dirt Compaction	7/10/25	480					
33	Y34	34.43425901	-118.644901	6/11/25	615	Moisture Condition, Soil/Dirt Compaction	6/19/25	408				Moisture Condition, Soil/Dirt Compaction	7/10/25	477					
33	Y35	34.43398702	-118.644851	6/11/25	2,507	Moisture Condition, Soil/Dirt Compaction	6/19/25	108				Moisture Condition, Soil/Dirt Compaction	7/10/25	461					
30	Y36	34.43385702	-118.645604	6/11/25	2,730	Moisture Condition, Soil/Dirt Compaction	6/19/25	490				Moisture Condition, Soil/Dirt Compaction	7/10/25	404					
30	Y37	34.43422599	-118.64562	6/11/25	570	Moisture Condition, Soil/Dirt Compaction	6/19/25	320				Moisture Condition, Soil/Dirt Compaction	7/10/25	396					
30	Y38	34.43395399	-118.645452	6/11/25	9,683	Moisture Condition, Soil/Dirt Compaction	6/19/25	116				Moisture Condition, Soil/Dirt Compaction	7/10/25	413					
84	Y39	34.43350498	-118.64596	6/11/25	4,463	Moisture Condition, Soil/Dirt Compaction	6/19/25	64.3				Moisture Condition, Soil/Dirt Compaction	7/10/25	429					
85	Y40	34.432675	-118.645557	6/11/25	3,428	Moisture Condition, Soil/Dirt Compaction	6/19/25	76.01				Moisture Condition, Soil/Dirt Compaction	7/10/25	466					
85	B21	34.43307901	-118.645705	6/11/25	219	Moisture Condition, Soil/Dirt Compaction	6/19/25	106											
84	B22	34.43317498	-118.645619	6/11/25	392	Moisture Condition, Soil/Dirt Compaction	6/19/25	186											
220	B1	34.43314204	-118.644798	6/11/25	280	Moisture Condition, Soil/Dirt Compaction	6/19/25	96											
220	B2	34.432891	-118.644463	6/11/25	226	Moisture Condition, Soil/Dirt Compaction	6/19/25	142											
35	B1	34.43314204	-118.644798	6/12/25	240	Moisture Condition, Soil/Dirt Compaction	6/19/25	21.1											
215	B120	34.43106702	-118.650553	6/12/25	250	Moisture Condition, Soil/Dirt Compaction	6/19/25	21.16											
35	B2	34.432891	-118.644463	6/12/25	251	Moisture Condition, Soil/Dirt Compaction	6/19/25	14.32											
50	B3	34.43264902	-118.643171	6/12/25	349	Moisture Condition, Soil/Dirt Compaction	6/19/25	11.35											
92	Y161	34.431769	-118.643028	6/12/25	564	Moisture Condition, Soil/Dirt Compaction	6/19/25	181				Moisture Condition, Soil/Dirt Compaction	7/10/25	403					
48	Y162	34.43364303	-118.640901	6/12/25	5,800	Moisture Condition, Soil/Dirt Compaction	6/19/25	180				Moisture Condition, Soil/Dirt Compaction	7/10/25	124					
48	Y163	34.43481599	-118.641214	6/12/25	850	Moisture Condition, Soil/Dirt Compaction	6/19/25	7.84				Moisture Condition, Soil/Dirt Compaction	7/10/25	76.7					
48	Y164	34.43483502	-118.641209	6/12/25	650	Moisture Condition, Soil/Dirt Compaction	6/19/25	11.7				Moisture Condition, Soil/Dirt Compaction	7/10/25	81.3					
44	Y165	34.435234	-118.641329	6/12/25	8,500	Moisture Condition, Soil/Dirt Compaction	6/19/25	40.9				Moisture Condition, Soil/Dirt Compaction	7/10/25	379					
65	Y166	34.43613497	-118.640985	6/12/25	550	Moisture Condition, Soil/Dirt Compaction	6/19/25	131				Moisture Condition, Soil/Dirt Compaction	7/10/25	267					
65	Y167	34.43626103	-118.64107	6/12/25	1,050	Flow Increase	6/19/25	59.83				Flow Increase	7/10/25	179					
58	Y168	34.43708899	-118.641636	6/12/25	550	Flow Increase	6/19/25	19.98				Flow Increase	7/10/25	334					
37	Y1	34.43420998	-118.6442	6/12/25	1,450	Flow Increase	6/19/25	19.26				Flow Increase	7/10/25	466					
34	Y2	34.43372601	-118.645168	6/12/25	1,301	Flow Increase	6/19/25	17.29				Flow Increase	7/10/25	62.5					
34	Y3	34.43348779	-118.6447759	6/12/25	1,755	Flow Increase	6/19/25	12.47				Flow Increase	7/10/25	71.9					

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
39	Y4	34.43282696	-118.643518	6/12/25	693	Flow Increase	6/19/25	147				Flow Increase	7/10/25	31.1					
50	Y5	34.43271196	-118.643853	6/12/25	801	Moisture Condition, Soil/Dirt Compaction	6/19/25	51.7				Moisture Condition, Soil/Dirt Compaction	7/10/25	62.7					
50	Y6	34.432329	-118.64364	6/12/25	5,570	Moisture Condition, Soil/Dirt Compaction	6/19/25	260				Moisture Condition, Soil/Dirt Compaction	7/10/25	93.6					
49	Y7	34.43211601	-118.644332	6/12/25	1,453	Moisture Condition, Soil/Dirt Compaction	6/19/25	26.07				Moisture Condition, Soil/Dirt Compaction	7/10/25	66					
31	Y8	34.43292302	-118.645136	6/12/25	1,331	Moisture Condition, Soil/Dirt Compaction	6/19/25	14.25				Moisture Condition, Soil/Dirt Compaction	7/10/25	42.3					
86	Y9	34.43222397	-118.645632	6/12/25	868	Flow Increase	6/19/25	25.92				Flow Increase	7/10/25	114					
86	Y10	34.43239203	-118.645709	6/12/25	7,680	Flow Increase	6/19/25	443				Flow Increase	7/10/25	211					
166	Y1	34.43396003	-118.648463	6/17/25	1,546	Moisture Condition, Soil/Dirt Compaction	6/26/25	68.6				Moisture Condition, Soil/Dirt Compaction	7/16/25	403					
166	Y2	34.43404896	-118.648438	6/17/25	4,952	Moisture Condition, Soil/Dirt Compaction	6/26/25	19.68				Moisture Condition, Soil/Dirt Compaction	7/16/25	24.7					
166	Y3	34.43376004	-118.648668	6/17/25	685	Moisture Condition, Soil/Dirt Compaction	6/26/25	346				Moisture Condition, Soil/Dirt Compaction	7/16/25	6.9					
166	Y4	34.43376498	-118.648303	6/17/25	4,151	Moisture Condition, Soil/Dirt Compaction	6/26/25	159				Moisture Condition, Soil/Dirt Compaction	7/16/25	14.3					
166	Y5	34.43347799	-118.648535	6/17/25	1,756	Moisture Condition, Soil/Dirt Compaction	6/26/25	112				Moisture Condition, Soil/Dirt Compaction	7/16/25	14.9					
159	Y6	34.43386699	-118.647589	6/17/25	8,951	Moisture Condition, Soil/Dirt Compaction	6/26/25	100				Moisture Condition, Soil/Dirt Compaction	7/16/25	84.7					
165	Y81	34.433538	-118.647926	6/17/25	535	Moisture Condition, Soil/Dirt Compaction	6/26/25	9.96				Moisture Condition, Soil/Dirt Compaction	7/16/25	9.5					
168	Y82	34.433279	-118.647654	6/17/25	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	10.09				Moisture Condition, Soil/Dirt Compaction	7/16/25	176					
168	Y83	34.43342996	-118.647436	6/17/25	1,500	Moisture Condition, Soil/Dirt Compaction	6/26/25	106				Moisture Condition, Soil/Dirt Compaction	7/16/25	393					
83	Y84	34.43377404	-118.646175	6/17/25	2,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	110				Moisture Condition, Soil/Dirt Compaction	7/16/25	91.3					
172	Y61	34.43405198	-118.650595	6/17/25	905	Seal Repaired	6/26/25	11.78				Seal Repaired	7/16/25	4.6					
152	Y63	34.435494	-118.647169	6/17/25	809	Moisture Condition, Soil/Dirt Compaction	6/26/25	87.6				Moisture Condition, Soil/Dirt Compaction	7/16/25	52.8					
147	Y64	34.43566198	-118.647177	6/17/25	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	160				Moisture Condition, Soil/Dirt Compaction	7/16/25	428					
171	Y21	34.43409003	-118.649156	6/17/25	6,462	Moisture Condition, Soil/Dirt Compaction	6/26/25	48.3				Moisture Condition, Soil/Dirt Compaction	7/16/25	7					
171	Y22	34.43407	-118.648742	6/17/25	641	Moisture Condition, Soil/Dirt Compaction	6/26/25	62.3				Moisture Condition, Soil/Dirt Compaction	7/16/25	351					
158	Y23	34.43422096	-118.648012	6/17/25	5,025	Moisture Condition, Soil/Dirt Compaction	6/26/25	196				Moisture Condition, Soil/Dirt Compaction	7/16/25	73.1					
158	Y24	34.43446504	-118.647622	6/17/25	4,098	Moisture Condition, Soil/Dirt Compaction	6/26/25	233				Moisture Condition, Soil/Dirt Compaction	7/16/25	18.7					
153	Y25	34.43498304	-118.647476	6/17/25	704	Moisture Condition, Soil/Dirt Compaction	6/26/25	7.13				Moisture Condition, Soil/Dirt Compaction	7/16/25	9.3					
53	Y26	34.43535	-118.645761	6/17/25	640	Flow Increase	6/26/25	131				Flow Increase	7/16/25	109					
53	Y27	34.43550398	-118.645691	6/17/25	2,404	Moisture Condition, Soil/Dirt Compaction	6/26/25	22.3				Moisture Condition, Soil/Dirt Compaction	7/16/25	411					
66	Y28	34.43607403	-118.646345	6/17/25	2,515	Moisture Condition, Soil/Dirt Compaction	6/26/25	8.86				Moisture Condition, Soil/Dirt Compaction	7/16/25	78.7					
170	Y41	34.43375803	-118.649945	6/17/25	602	Seal Repaired	6/26/25	17.34				Seal Repaired	7/16/25	22.7					
158	B21	34.43435096	-118.648298	6/17/25	403	Flow Increase	6/26/25	68.81											
197	Y61	34.43160597	-118.647559	6/18/25	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	13.97				Moisture Condition, Soil/Dirt Compaction	7/16/25	77.1					
197	Y62	34.43125402	-118.647719	6/18/25	1,200	Moisture Condition, Soil/Dirt Compaction	6/26/25	23.1				Moisture Condition, Soil/Dirt Compaction	7/16/25	68.5					
214	Y63	34.43122703	-118.650391	6/18/25	6,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	39.8				Moisture Condition, Soil/Dirt Compaction	7/16/25	88.1					
185	Y21	34.436098	-118.649412	6/18/25	9,999	Flow Increase	6/26/25	87.51				Flow Increase	7/16/25	46.8					
185	Y22	34.43609197	-118.649455	6/18/25	6,553	Flow Increase	6/26/25	59.21				Flow Increase	7/16/25	73.1					
185	Y23	34.43621904	-118.64936	6/18/25	2,878	Flow Increase	6/26/25	14.42				Flow Increase	7/16/25	495					
81	Y81	34.43463201	-118.646018	6/18/25	900	Moisture Condition, Soil/Dirt Compaction	6/26/25	27.5				Moisture Condition, Soil/Dirt Compaction	7/16/25	7.7					
82	Y82	34.4345269	-118.6456806	6/18/25	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	23.56				Moisture Condition, Soil/Dirt Compaction	7/16/25	347					
156	Y101	34.43544899	-118.649003	6/18/25	777	Flow Increase	6/26/25	375				Flow Increase	7/16/25	403					
175	Y1	34.43545997	-118.649011	6/18/25	610	Flow Increase	6/26/25	123				Flow Increase	7/16/25	96.3					
179	Y3	34.43567698	-118.649219	6/18/25	582	Flow Increase	6/26/25	64.82				Flow Increase	7/16/25	490					
178	Y4	34.43601703	-118.649353	6/18/25	622	Seal Repaired	6/26/25	317				Seal Repaired	7/16/25	79.7					
178	Y5	34.43621602	-118.649028	6/18/25	654	Seal Repaired	6/26/25	17.38				Seal Repaired	7/16/25	32.3					
178	Y6	34.43611401	-118.648693	6/18/25	850	Flow Increase	6/26/25	378				Flow Increase	7/16/25	380					
145	Y9	34.43654928	-118.6476752	6/18/25	4,250	Flow Increase	6/26/25	5.16				Flow Increase	7/16/25	430					
78	Y10	34.43718899	-118.646601	6/18/25	2,850	Seal Repaired	6/26/25	6.71				Seal Repaired	7/16/25	44.6					
79	Y11	34.43755302	-118.64591	6/18/25	870	Flow Increase	6/26/25	25.78				Flow Increase	7/16/25	190					
80	Y12	34.43768897	-118.644262	6/18/25	9,376	Flow Increase	6/26/25	100				Flow Increase	7/16/25	460					
210	B120	34.43164696	-118.650727	6/18/25	375	Flow Increase	6/26/25	101											
170	B2	34.43572098	-118.649451	6/18/25	468	Flow Increase	6/26/25	175											
178	B7	34.43593397	-118.648883	6/18/25	428	Flow Increase	6/26/25	197											
150	B8	34.43639003	-118.648475	6/18/25	478	Flow Increase	6/26/25	105											
178	Y21	34.43588996	-118.648908	7/7/25	4,235	Flow Increase	7/16/25	7.9				Flow Increase	8/6/25	15.3					
150	Y22	34.43610898	-118.648688	7/7/25	500	Flow Increase	7/16/25	386				Flow Increase	8/6/25	482					
150	Y23	34.43617403	-118.648579	7/7/25	823	Moisture Condition, Soil/Dirt Compaction	7/16/25	486				Moisture Condition, Soil/Dirt Compaction	8/6/25	473					
150	Y24	34.43618903	-118.648554	7/7/25	600	Moisture Condition, Soil/Dirt Compaction	7/16/25	476				Moisture Condition, Soil/Dirt Compaction	8/6/25	466					
80	Y25	34.437679	-118.644276	7/7/25	4,052	Moisture Condition, Soil/Dirt Compaction	7/16/25	466				Moisture Condition, Soil/Dirt Compaction	8/6/25	470					
80	Y26	34.43816397	-118.643713	7/7/25	4,123	Moisture Condition, Soil/Dirt Compaction	7/16/25	37.5				Moisture Condition, Soil/Dirt Compaction	8/6/25	50.4					
80	Y27	34.43811896	-118.643758	7/7/25	4,852	Moisture Condition, Soil/Dirt Compaction	7/16/25	51.26				Moisture Condition, Soil/Dirt Compaction	8/6/25	79.7					
80	Y28	34.43806004	-118.64378	7/7/25	4,823	Moisture Condition, Soil/Dirt Compaction	7/16/25	98.9				Moisture Condition, Soil/Dirt Compaction	8/6/25	66.2					
151	Y29	34.43588301	-118.648023	7/7/25	500	Flow Increase	7/16/25	21.8				Flow Increase	8/6/25	19.5					
151	Y30	34.43571101	-118.648353	7/7/25	1,486	Flow Increase	7/16/25	315				Flow Increase	8/6/25	205					
156	Y31	34.435565	-118.648826	7/7/25	3,156	Seal Repaired	7/16/25	33.8				Seal Repaired	8/6/25	63.4					
158	Y61	34.43456504	-118.648045	7/7/25	500	Moisture Condition, Soil/Dirt Compaction	7/16/25	212				Moisture Condition, Soil/Dirt Compaction	8/6/25	210					
158	Y62	34.43448097	-118.648228	7/7/25	7,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	163				Moisture Condition, Soil/Dirt Compaction	8/6/25	206					
171	Y63	34.43404896	-118.648757	7/7/25	530	Moisture Condition, Soil/Dirt Compaction	7/16/25	351				Moisture Condition, Soil/Dirt Compaction	8/6/25	382					
170	Y64	34.433796	-118.64907	7/7/25	1,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	5.5				Moisture Condition, Soil/Dirt Compaction	8/6/25	11.3					
169	Y65	34.43394997	-118.650263	7/7/25	8,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	4.7				Moisture Condition, Soil/Dirt Compaction	8/6/25	10.6					
207	Y66	34.43280903	-118.651394	7/7/25	8,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	376				Moisture Condition, Soil/Dirt Compaction	8/6/25	407					
159	Y67	34.43383598	-118.647604	7/7/25	2,500	Moisture Condition, Soil/Dirt Compaction	7/16/25	84.7				Moisture Condition, Soil/Dirt Compaction	8/6/25	105					
166	Y68	34.43371704	-118.648303	7/7/25	700	Moisture Condition, Soil/Dirt Compaction	7/16/25	14.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	20.8					
167	Y69	34.43329099	-118.649328	7/7/25	9,000	Wellhead Repaired	7/16/25	365				Wellhead Repaired	8/6/25	336					
186	Y1	34.43666001	-118.649651	7/7/25	660	Seal Repaired	7/16/25	361				Seal Repaired	8/6/25	408					
185	Y2	34.43626598	-118.649171	7/7/25	868	Moisture Condition, Soil/Dirt Compaction	7/16/25	436				Moisture Condition, Soil/Dirt Compaction	8/6/25	423					
175	Y41	34.43466503	-118.651096	7/7/25	1,517	Flow Increase	7/16/25	169				Flow Increase	8/6/25	201					
201	Y42	34.43427301	-118.65121	7/7/25	602	Moisture Condition, Soil/Dirt Compaction	7/16/25	374				Moisture Condition, Soil/Dirt Compaction	8/6/25	356					
205	Y43	34.43354898	-118.65201	7/7/25	2,450	Moisture Condition, Soil/Dirt Compaction	7/16/25	317				Moisture Condition, Soil/Dirt Compaction	8/6/25	281					
157	Y44	34.43475899	-118.648413	7/7/25	5,250	Seal Repaired	7/16/25	67.8				Seal Repaired	8/6/25	70.2					

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
147	Y45	34.435638	-118.647114	7/7/25	1,957	Moisture Condition, Soil/Dirt Compaction	7/16/25	30.08				Moisture Condition, Soil/Dirt Compaction	8/6/25	24.8					
147	Y46	34.43566499	-118.64714	7/7/25	3,957	Flow Increase	7/16/25	416				Flow Increase	8/6/25	388					
67	Y47	34.43601997	-118.645251	7/7/25	1,657	Flow Increase; Soil/Dirt Compaction	7/16/25	26.3				Flow Increase; Soil/Dirt Compaction	8/6/25	32.7					
59	Y81	34.43530801	-118.644844	7/7/25	830	Flow Increase; Soil/Dirt Compaction	7/16/25	233				Flow Increase; Soil/Dirt Compaction	8/6/25	308					
32	Y82	34.434473	-118.644779	7/7/25	525	Moisture Condition, Soil/Dirt Compaction	7/16/25	142				Moisture Condition, Soil/Dirt Compaction	8/6/25	192					
82	Y83	34.43456898	-118.645998	7/7/25	505	Moisture Condition, Soil/Dirt Compaction	7/16/25	147				Moisture Condition, Soil/Dirt Compaction	8/6/25	149					
155	Y85	34.43405399	-118.646275	7/7/25	551	Moisture Condition, Soil/Dirt Compaction	7/16/25	210				Moisture Condition, Soil/Dirt Compaction	8/6/25	151					
90	Y86	34.43380304	-118.646592	7/7/25	588	Moisture Condition, Soil/Dirt Compaction	7/16/25	423				Moisture Condition, Soil/Dirt Compaction	8/6/25	404					
178	B21	34.43589801	-118.648903	7/7/25	224	Flow Increase	7/16/25	197											
78	B22	34.43753198	-118.645902	7/7/25	223	Flow Increase	7/16/25	190											
80	B23	34.43771998	-118.644155	7/7/25	232	Flow Increase	7/16/25	88.3											
165	B96	34.43328302	-118.648395	7/7/25	256	Flow Increase	7/16/25	6.3											
246	Y81	34.42732399	-118.650077	7/8/25	900	Moisture Condition, Soil/Dirt Compaction	7/17/25	37.5				Moisture Condition, Soil/Dirt Compaction	8/6/25	45.7					
249	Y82	34.42762398	-118.648737	7/8/25	600	Moisture Condition, Soil/Dirt Compaction	7/17/25	106				Moisture Condition, Soil/Dirt Compaction	8/6/25	200					
287	Y83	34.42813796	-118.648382	7/8/25	1,500	Moisture Condition, Soil/Dirt Compaction	7/17/25	77.1				Moisture Condition, Soil/Dirt Compaction	8/6/25	67.9					
21	Y61	34.43369499	-118.64077	7/8/25	500	Moisture Condition, Soil/Dirt Compaction	7/17/25	319				Moisture Condition, Soil/Dirt Compaction	8/6/25	302					
56	Y41	34.43646999	-118.643516	7/8/25	1,575	Flow Increase	7/17/25	299				Flow Increase	8/6/25	277					
56	Y42	34.43615299	-118.643443	7/8/25	990	Flow Increase; Soil/Dirt Compaction	7/17/25	73.4				Flow Increase; Soil/Dirt Compaction	8/6/25	55.3					
60	Y43	34.43522997	-118.64419	7/8/25	4,580	Flow Increase; Soil/Dirt Compaction	7/17/25	371				Flow Increase; Soil/Dirt Compaction	8/6/25	408					
40	Y44	34.43505504	-118.643301	7/8/25	991	Flow Increase; Soil/Dirt Compaction	7/17/25	67.7				Flow Increase; Soil/Dirt Compaction	8/6/25	82.4					
33	Y45	34.43402398	-118.644856	7/8/25	1,745	Flow Increase; Soil/Dirt Compaction	7/17/25	133				Flow Increase; Soil/Dirt Compaction	8/6/25	172					
33	Y46	34.43375199	-118.645152	7/8/25	9,999	Flow Increase; Soil/Dirt Compaction	7/17/25	49.97				Flow Increase; Soil/Dirt Compaction	8/6/25	33.4					
37	Y47	34.43425801	-118.644189	7/8/25	1,747	Flow Increase	7/17/25	380				Flow Increase	8/6/25	404					
41	Y48	34.434386	-118.642756	7/8/25	2,980	Wellhead Repaired	7/17/25	319				Wellhead Repaired	8/6/25	425					
45	Y49	34.434962	-118.64281	7/8/25	2,730	Moisture Condition, Soil/Dirt Compaction	7/17/25	370				Moisture Condition, Soil/Dirt Compaction	8/6/25	349					
46	Y50	34.434157	-118.642096	7/8/25	3,950	Moisture Condition, Soil/Dirt Compaction	7/17/25	402				Moisture Condition, Soil/Dirt Compaction	8/6/25	387					
104	Y1	34.43007602	-118.645386	7/8/25	1,120	Moisture Condition, Soil/Dirt Compaction	7/17/25	58.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	84.5					
104	Y2	34.43042697	-118.644696	7/8/25	2,600	Moisture Condition, Soil/Dirt Compaction	7/17/25	66.1				Moisture Condition, Soil/Dirt Compaction	8/6/25	75.7					
229	Y3	34.42934797	-118.649511	7/8/25	2,200	Flow Increase	7/17/25	34.9				Flow Increase	8/6/25	46.8					
215	Y101	34.43128101	-118.650647	7/8/25	824	Moisture Condition, Soil/Dirt Compaction	7/17/25	11.8				Moisture Condition, Soil/Dirt Compaction	8/6/25	13.1					
215	Y102	34.43112804	-118.650565	7/8/25	661	Flow Increase	7/17/25	13.3				Flow Increase	8/6/25	10.8					
42	Y21	34.43361796	-118.643328	7/8/25	1,840	Flow Increase; Soil/Dirt Compaction	7/17/25	276				Flow Increase; Soil/Dirt Compaction	8/6/25	128					
38	Y22	34.43348302	-118.643956	7/8/25	1,100	Moisture Condition, Soil/Dirt Compaction	7/17/25	47				Moisture Condition, Soil/Dirt Compaction	8/6/25	38.4					
38	Y23	34.43339601	-118.643997	7/8/25	1,452	Penetration Removed; Soil/Dirt Compaction	7/17/25	93.6				Penetration Removed; Soil/Dirt Compaction	8/6/25	111					
35	Y24	34.43292604	-118.644645	7/8/25	503	Moisture Condition, Soil/Dirt Compaction	7/17/25	56.7				Moisture Condition, Soil/Dirt Compaction	8/6/25	66.3					
39	Y25	34.43308496	-118.643385	7/8/25	1,432	Moisture Condition, Soil/Dirt Compaction	7/17/25	91.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	70					
38	Y26	34.43280601	-118.643484	7/8/25	805	Moisture Condition, Soil/Dirt Compaction	7/17/25	61				Moisture Condition, Soil/Dirt Compaction	8/6/25	91.4					
49	Y27	34.43214401	-118.6443	7/8/25	1,426	Flow Increase; Soil/Dirt Compaction	7/17/25	221				Flow Increase; Soil/Dirt Compaction	8/6/25	194					
92	Y28	34.43195198	-118.644193	7/8/25	4,325	Moisture Condition, Soil/Dirt Compaction	7/17/25	197				Moisture Condition, Soil/Dirt Compaction	8/6/25	187					
92	Y29	34.43183597	-118.643917	7/8/25	750	Wellhead Repaired	7/17/25	52.6				Wellhead Repaired	8/6/25	73					
92	Y30	34.431553	-118.644336	7/8/25	1,842	Moisture Condition, Soil/Dirt Compaction	7/17/25	417				Moisture Condition, Soil/Dirt Compaction	8/6/25	430					
91	Y31	34.43184502	-118.644957	7/8/25	1,856	Flow Increase	7/17/25	23.9				Flow Increase	8/6/25	48.5					
92	Y32	34.43128604	-118.645183	7/8/25	2,923	Moisture Condition, Soil/Dirt Compaction	7/17/25	77.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	89.2					
87	Y33	34.43124798	-118.644994	7/8/25	500	Moisture Condition, Soil/Dirt Compaction	7/17/25	49.1				Moisture Condition, Soil/Dirt Compaction	8/6/25	61.3					
87	Y34	34.431122	-118.64458	7/8/25	1,140	Moisture Condition, Soil/Dirt Compaction	7/17/25	37.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	58.7					
35	Y231	34.43294398	-118.644685	7/8/25	1,470	Moisture Condition, Soil/Dirt Compaction	7/17/25	57.3				Moisture Condition, Soil/Dirt Compaction	8/6/25	38.7					
287	B81	34.42831599	-118.648318	7/8/25	340	Flow Increase	7/17/25	120											
100	B1	34.430604	-118.646804	7/8/25	220	Flow Increase	7/17/25	14.4											
98	B2	34.43029697	-118.646131	7/8/25	280	Flow Increase	7/17/25	56.3											
98	B3	34.43022899	-118.645827	7/8/25	207	Flow Increase	7/17/25	5.8											
238	B4	34.42787804	-118.648617	7/8/25	338	Flow Increase	7/17/25	79.8											
42	B23	34.43388501	-118.642875	7/8/25	200	Flow Increase	7/17/25	14.8											
50	B27	34.432359	-118.643613	7/8/25	320	Flow Increase	7/17/25	113											
51	B21	34.43281003	-118.642206	7/8/25	240	Flow Increase	7/17/25	83											
93	Y100	34.43096098	-118.644082	7/9/25	1,432	Moisture Condition, Soil/Dirt Compaction	7/17/25	11.8				Moisture Condition, Soil/Dirt Compaction	8/6/25	15.8					
93	Y101	34.43123901	-118.643754	7/9/25	3,012	Moisture Condition, Soil/Dirt Compaction	7/17/25	24.6				Moisture Condition, Soil/Dirt Compaction	8/6/25	41.6					
92	Y102	34.43165501	-118.643304	7/9/25	1,312	Flow Increase; Soil/Dirt Compaction	7/17/25	51.8				Flow Increase; Soil/Dirt Compaction	8/6/25	44.7					
50	Y103	34.43184502	-118.643128	7/9/25	3,350	Wellhead Repaired	7/17/25	42.7				Wellhead Repaired	8/6/25	86.5					
50	Y104	34.431856	-118.643126	7/9/25	4,950	Moisture Condition, Soil/Dirt Compaction	7/17/25	44.1				Moisture Condition, Soil/Dirt Compaction	8/6/25	78.2					
52	Y105	34.432503	-118.64163	7/9/25	1,250	Flow Increase; Soil/Dirt Compaction	7/17/25	74.8				Flow Increase; Soil/Dirt Compaction	8/6/25	108					
45	Y106	34.43472899	-118.641158	7/9/25	1,751	Flow Increase; Soil/Dirt Compaction	7/17/25	150				Flow Increase; Soil/Dirt Compaction	8/6/25	202					
44	Y107	34.43526099	-118.641303	7/9/25	721	Flow Increase; Soil/Dirt Compaction	7/17/25	416				Flow Increase; Soil/Dirt Compaction	8/6/25	475					
65	Y108	34.43600203	-118.640856	7/9/25	991	Flow Increase; Soil/Dirt Compaction	7/17/25	211				Flow Increase; Soil/Dirt Compaction	8/6/25	254					
65	Y109	34.436169	-118.640974	7/9/25	1,071	Flow Increase; Soil/Dirt Compaction	7/17/25	89.1				Flow Increase; Soil/Dirt Compaction	8/6/25	125					
65	Y110	34.43628098	-118.641043	7/9/25	1,260	Flow Increase	7/17/25	390				Flow Increase	8/6/25	387					
58	Y111	34.437118	-118.641652	7/9/25	2,580	Moisture Condition, Soil/Dirt Compaction	7/17/25	379				Moisture Condition, Soil/Dirt Compaction	8/6/25	388					
184	Y21	34.43616296	-118.649782	7/21/25	500	Seal Repaired	7/31/25	33.8											
147	Y1	34.43567798	-118.646766	7/21/25	580	Flow Increase; Soil/Dirt Compaction	7/31/25	16.6											
158	Y2	34.434516	-118.648218	7/21/25	500	Moisture Condition, Soil/Dirt Compaction	7/31/25	83.9											
82	Y81	34.43426203	-118.645701	7/21/25	508	Moisture Condition, Soil/Dirt Compaction	7/31/25	23.1											
82	Y82	34.43426698	-118.646054	7/21/25	580	Flow Increase; Soil/Dirt Compaction	7/31/25	40.3											
166	Y83	34.43373104	-118.648319	7/21/25	649	Moisture Condition, Soil/Dirt Compaction	7/31/25	377											
166	Y84	34.43345401	-118.648543	7/21/25	6,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	99.7											
150	Y41	34.43607504	-118.648043	7/21/25	1,744	Flow Increase	7/31/25	79.5											
156	Y42	34.43552401	-118.648847	7/21/25	1,447	Flow Increase	7/31/25	460											
172	Y61	34.43501397	-118.648857	7/21/25	5,612	Flow Increase	7/31/25	366											
154	Y62	34.43441299	-118.647615	7/21/25	644	Flow Increase; Soil/Dirt Compaction	7/31/25	138											
198	Y221	34.43172902	-118.648068	7/21/25	7,706	Flow Increase; Soil/Dirt Compaction	7/31/25	293											

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
211	Y222	34.43158099	-118.64993	7/21/25	555	Flow Increase; Soil/Dirt Compaction	7/31/25	29.3											
215	Y223	34.431294	-118.650637	7/21/25	9,978	Moisture Condition, Soil/Dirt Compaction	7/31/25	121											
215	Y224	34.43106299	-118.650481	7/21/25	819	Moisture Condition, Soil/Dirt Compaction	7/31/25	161											
99	Y228	34.43084003	-118.64716	7/21/25	714	Flow Increase	7/31/25	14.4											
197	Y121	34.43166498	-118.647655	7/21/25	1,321	Flow Increase	7/31/25	177											
197	Y122	34.43124597	-118.647744	7/21/25	1,187	Flow Increase; Soil/Dirt Compaction	7/31/25	70.4											
165	Y123	34.43302503	-118.648075	7/21/25	1,164	Flow Increase	7/31/25	86											
165	Y124	34.43328797	-118.64805	7/21/25	1,063	Flow Increase; Soil/Dirt Compaction	7/31/25	412											
165	Y125	34.43345703	-118.648298	7/21/25	1,289	Flow Increase	7/31/25	137											
165	Y126	34.43314003	-118.64844	7/21/25	950	Flow Increase; Soil/Dirt Compaction	7/31/25	209											
165	Y127	34.43306702	-118.648694	7/21/25	3,180	Flow Increase	7/31/25	276											
165	Y128	34.43315696	-118.648817	7/21/25	875	Flow Increase	7/31/25	13.9											
53	Y129	34.43538797	-118.64576	7/21/25	845	Moisture Condition, Soil/Dirt Compaction	7/31/25	72.1											
53	Y130	34.43539501	-118.645748	7/21/25	3,328	Flow Increase	7/31/25	163											
178	Y131	34.43620697	-118.649001	7/21/25	3,840	Flow Increase; Boot Repaired	7/31/25	97.2											
178	Y132	34.43604503	-118.649326	7/21/25	1,320	Flow Increase; Boot Repaired	7/31/25	188											
178	Y133	34.43571503	-118.649216	7/21/25	10,000	Wellhead Repaired	7/31/25	142											
179	Y134	34.43583598	-118.64971	7/21/25	6,181	Seal Repaired	7/31/25	279											
179	Y135	34.43576298	-118.649459	7/21/25	5,178	Seal Repaired	7/31/25	381											
196	B108	34.43180789	-118.6475413	7/21/25	200	Flow Increase	7/31/25	7.9											
215	B225	34.43596699	-118.646704	7/21/25	218	Flow Increase	7/31/25	14.3											
217	B226	34.43036696	-118.648194	7/21/25	212	Flow Increase	7/31/25	9.3											
99	B227	34.43107196	-118.646893	7/21/25	246	Flow Increase	7/31/25	13.5											
83	Y121	34.43424904	-118.646053	7/23/25	710	Flow Increase	7/31/25	54.9											
196	Y122	34.43184704	-118.647849	7/23/25	960	Flow Increase; Soil/Dirt Compaction	7/31/25	391											
162	Y123	34.43223696	-118.646768	7/23/25	500	Flow Increase	7/31/25	185											
194	Y124	34.43145099	-118.646254	7/23/25	800	Flow Increase	7/31/25	8.7											
194	Y125	34.43158904	-118.645975	7/23/25	875	Moisture Condition, Soil/Dirt Compaction	7/31/25	13.3											
194	Y126	34.43166498	-118.645715	7/23/25	1,000	Flow Increase; Soil/Dirt Compaction	7/31/25	11.6											
81	Y81	34.43501104	-118.645376	7/23/25	680	Moisture Condition, Soil/Dirt Compaction	7/31/25	47.5											
82	Y82	34.434272	-118.646059	7/23/25	1,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	40.1											
159	Y83	34.43381804	-118.647296	7/23/25	650	Flow Increase	7/31/25	36.9											
174	Y64	34.43421601	-118.650821	7/23/25	554	Flow Increase	7/31/25	219											
156	Y21	34.43554304	-118.648848	7/23/25	970	Seal Repaired	7/31/25	61.3											
156	Y22	34.43560003	-118.648831	7/23/25	920	Flow Increase	7/31/25	167											
178	Y23	34.43591201	-118.648892	7/23/25	2,232	Seal Repaired	7/31/25	87.1											
80	Y41	34.43765896	-118.644273	7/23/25	8,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	267											
79	Y42	34.43755402	-118.645937	7/23/25	5,000	Flow Increase	7/31/25	136											
77	Y43	34.43768604	-118.646503	7/23/25	600	Moisture Condition, Soil/Dirt Compaction	7/31/25	44											
76	Y44	34.43647879	-118.6463828	7/23/25	560	Moisture Condition, Soil/Dirt Compaction	7/31/25	10.4											
78	Y45	34.43699897	-118.64671	7/23/25	500	Flow Increase; Boot Repaired	7/31/25	9.8											
145	Y46	34.43677098	-118.647555	7/23/25	5,000	Seal Repaired	7/31/25	367											
145	Y47	34.43693804	-118.647669	7/23/25	1,000	Seal Repaired	7/31/25	29.6											
145	Y48	34.43636396	-118.648453	7/23/25	8,000	Seal Repaired	7/31/25	462											
150	Y49	34.436529	-118.64872	7/23/25	8,000	Flow Increase	7/31/25	179											
150	Y50	34.43603296	-118.648274	7/23/25	1,500	Moisture Condition, Soil/Dirt Compaction	7/31/25	87.9											
151	Y51	34.43570799	-118.64838	7/23/25	3,000	Flow Increase	7/31/25	271											
198	Y141	34.43218499	-118.648393	7/23/25	987	Moisture Condition, Soil/Dirt Compaction	7/31/25	117											
198	Y142	34.43201903	-118.648265	7/23/25	1,490	Moisture Condition, Soil/Dirt Compaction	7/31/25	48.7											
215	Y143	34.43127698	-118.650453	7/23/25	7,240	Moisture Condition, Soil/Dirt Compaction	7/31/25	466											
215	Y144	34.43121202	-118.650375	7/23/25	4,662	Moisture Condition, Soil/Dirt Compaction	7/31/25	313											
215	Y145	34.431194	-118.650389	7/23/25	470	Moisture Condition, Soil/Dirt Compaction	7/31/25	112											
215	Y146	34.43111597	-118.650366	7/23/25	4,900	Moisture Condition, Soil/Dirt Compaction	7/31/25	134											
215	Y147	34.43100901	-118.650458	7/23/25	3,290	Moisture Condition, Soil/Dirt Compaction	7/31/25	171											
217	Y148	34.43087499	-118.6483	7/23/25	604	Moisture Condition, Soil/Dirt Compaction	7/31/25	288											
217	Y149	34.43043804	-118.648213	7/23/25	3,165	Moisture Condition, Soil/Dirt Compaction	7/31/25	393											
216	Y150	34.43056402	-118.647679	7/23/25	882	Moisture Condition, Soil/Dirt Compaction	7/31/25	72.6											
216	Y151	34.43063401	-118.647388	7/23/25	5,370	Moisture Condition, Soil/Dirt Compaction	7/31/25	181											
216	Y152	34.43084397	-118.647735	7/23/25	3,032	Moisture Condition, Soil/Dirt Compaction	7/31/25	407											
216	Y153	34.43091002	-118.647782	7/23/25	511	Moisture Condition, Soil/Dirt Compaction	7/31/25	133											
99	Y154	34.43082796	-118.647169	7/23/25	1,432	Flow Increase	7/31/25	178											
178	B21	34.43426404	-118.651219	7/23/25	202	Flow Increase	7/31/25	17.8											
175	B22	34.43597001	-118.648899	7/23/25	270	Flow Increase	7/31/25	12.4											
78	B41	34.43759836	-118.6462196	7/23/25	230	Flow Increase	7/31/25	26.3											
99	B155	34.43105201	-118.646693	7/23/25	204	Flow Increase	7/31/25	28.9											

Attachment C-2

Aerial Survey Maps

July 2025 Condition 77 Data

July 2025 Tracking Spreadsheet

Chiquita Canyon Landfill (July 2025) - Prepared Pursuant to Condition 77 of the Stipulated Order for Abatement in Case No. 6177-4

Aerial Surveillance Reading Date (UTC)	Aerial Surveillance Reading Time (UTC)	Follow-up Field Inspection Date (UTC)	Follow-up Field Inspection Time (UTC)	Grid	Verified Lat	Verified Long	Sniffer Drone PPM	Verified PPM	Action Required (≥ 500 PPM)	Cause of Exceedance (≥ 500 ppmv methane)	Action Taken	Date Action Taken
7/1/25	16:47	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
7/2/25	18:13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
7/8/25	17:43	7/8/2025	18:04	166	34.43379	-118.64784	207	470	No			
7/8/25	18:20	7/8/2025	18:45	184	34.43632	-118.64933	816	520	Yes	crack on surface	Added soil and track walk	7/9/2025
7/9/25	0:03	7/9/2025	0:28	93	34.43119	-118.64442	234	340	No			
7/9/25	0:03	7/9/2025	0:32	92	34.43160	-118.64352	280	330	No			
7/9/25	0:06	7/9/2025	0:36	93	34.43060	-118.64452	208	300	No			
7/9/25	0:54	7/9/2025	1:14	238	34.42793	-118.64861	316	390	No			
7/9/25	1:28	7/9/2025	1:43	249	34.42756	-118.64850	256	820	Yes	crack on surface	Added soil and track walk	7/10/2025
7/9/25	1:28	7/9/2025	1:39	249	34.42766	-118.64844	365	460	No			
7/9/25	16:33	7/9/2025	16:57	226	34.42992	-118.65061	343	250	No			
7/9/25	16:33	7/9/2025	17:02	226	34.43006	-118.65043	220	230	No			
7/9/25	16:34	7/9/2025	17:05	227	34.42968	-118.65100	226	210	No			
7/17/25	20:41	7/17/2025	21:17	155	34.43374	-118.64746	225	180	No			
7/22/25	16:45	7/22/2025	17:13	149	34.43436	-118.64571	265	16,000	Yes	crack on surface	Added soil and track walk	7/23/2025
7/29/25	19:32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

Week 27 (July 1-2, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 07 Week 27 Emission Study
Job: Emission Study
Report Submitted Jul 07, 2025

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	Date:	**1-Jul**	**2-Jul**
	Sky:	Clear Sky	Clear Sky
	Ground:	Dry	Dy
	Temperature:	89 °F	85 °F
	Wind Direction:	NW	W
	Wind Speed:	10 MPH	13 MPH
	Barometric Pressure:	30.30"	30.30"
	Humidity:	27%	38%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 07 Week 27 Emission Study
Job: Emission Study
Report Submitted Jul 07, 2025



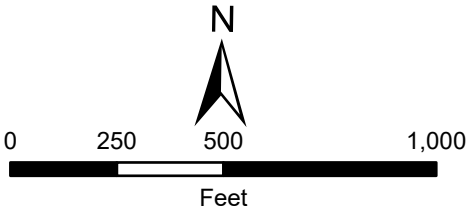
Legend

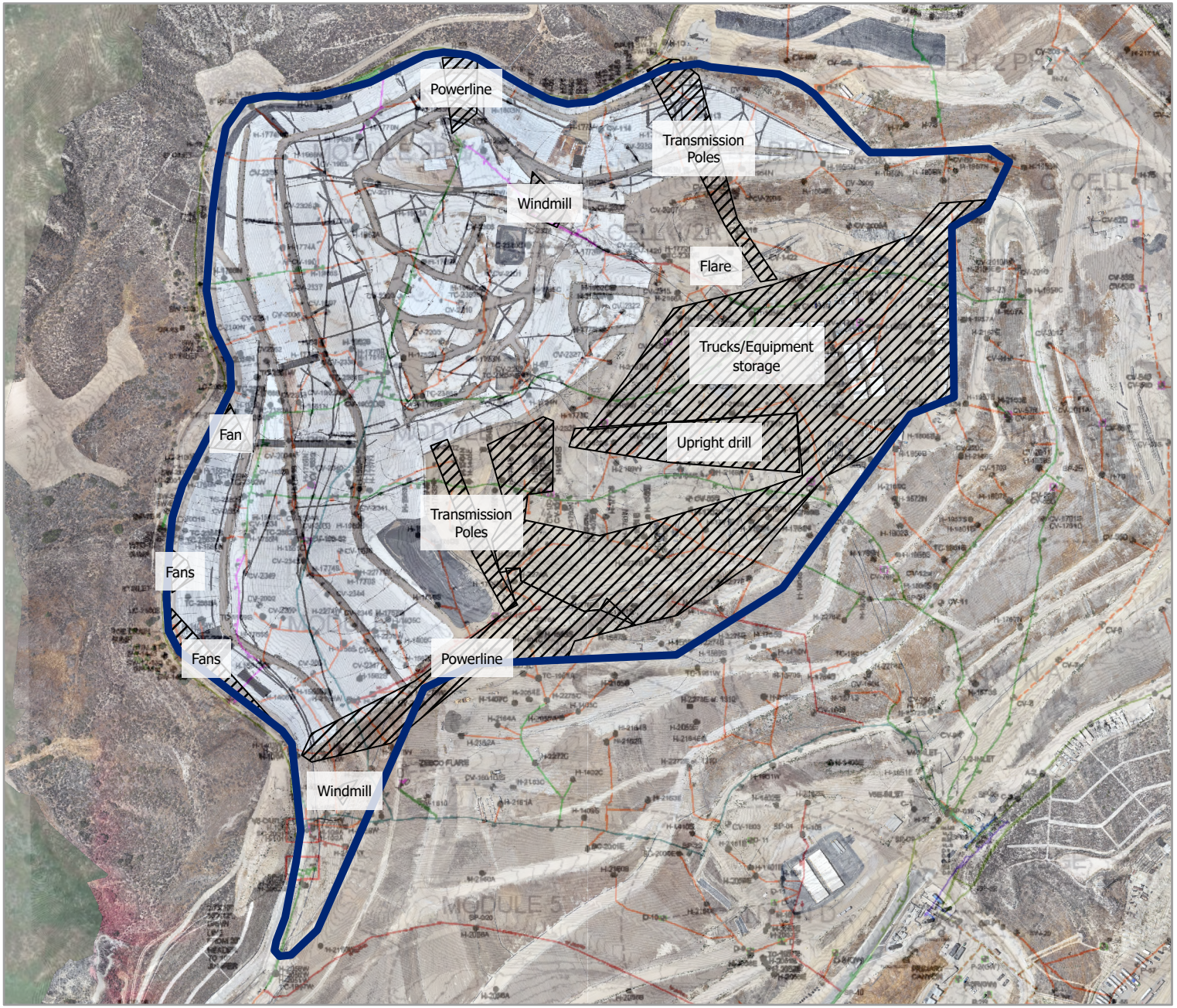
Peak Verification

- 0 – 499 PPM
- 500+ PPM

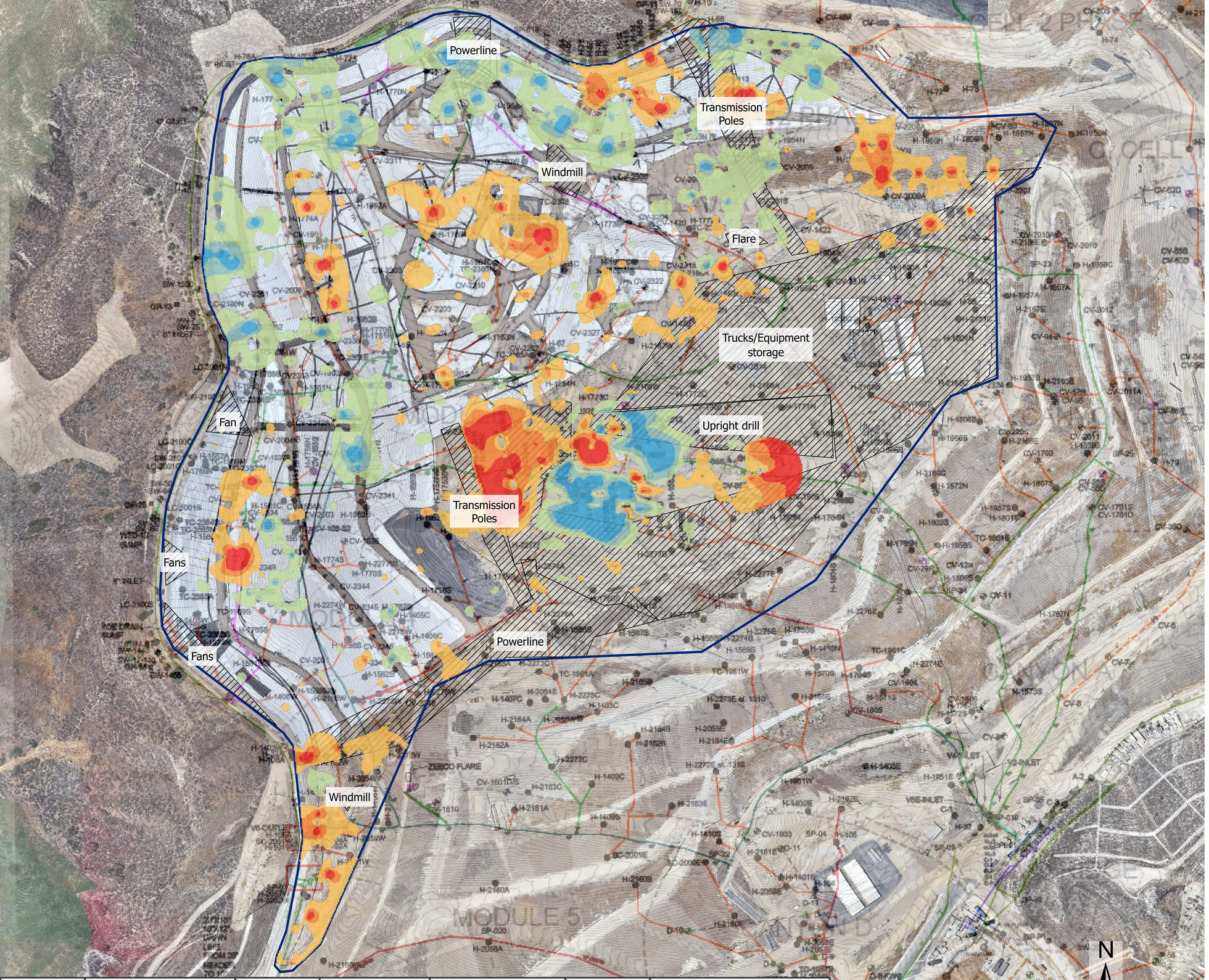
Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jun 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Maxar



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
1-Jul	Clear Sky	89 °F	10 MPH	NW	27%	30.30"
2-Jul	Clear Sky	85 °F	13 MPH	W	38%	30.30"

sniffer

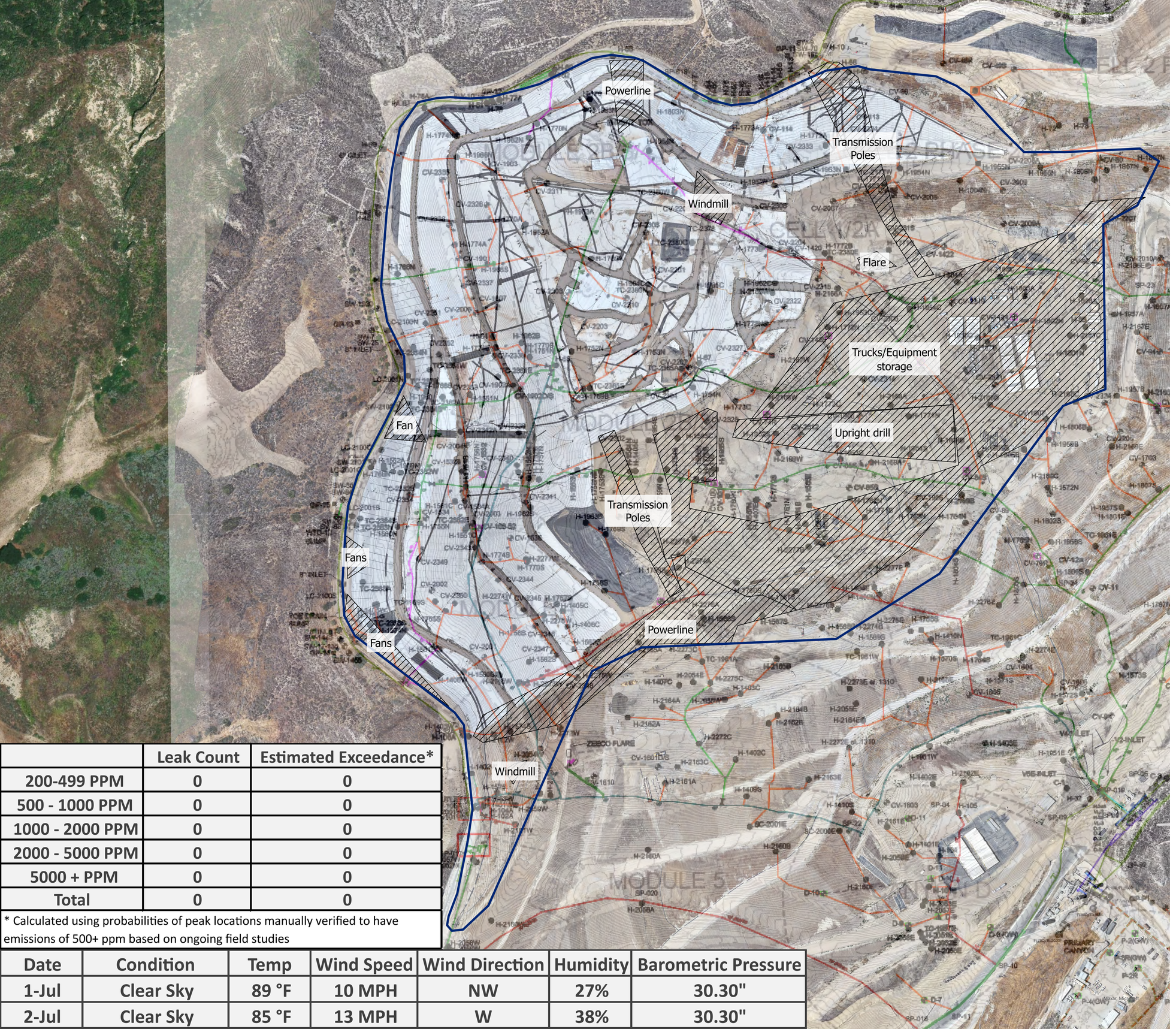
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jun 2025 to Jul 2025

06/24/25 - 07/02/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jun 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jun. 2025 to Jul. 2025 was a 0.29 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 206 - 32 PPM Decrease
- 31 - 19 PPM Decrease
- 18 - 6 PPM Decrease
- 5 PPM Decrease - 7 PPM Increase
- 8 - 20 PPM Increase
- 21 - 33 PPM Increase
- 34 - 152 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	0	0
500 - 1000 PPM	0	0
1000 - 2000 PPM	0	0
2000 - 5000 PPM	0	0
5000 + PPM	0	0
Total	0	0

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
1-Jul	Clear Sky	89 °F	10 MPH	NW	27%	30.30"
2-Jul	Clear Sky	85 °F	13 MPH	W	38%	30.30"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 1-2, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jun 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400
Feet

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
1-Jul	Clear Sky	89 °F	10 MPH	NW	27%	30.30"
2-Jul	Clear Sky	85 °F	13 MPH	W	38%	30.30"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 1-2, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jun 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 125 250 500
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 28 (July 8-9, 2025)

(includes surveillance over entire landfill surface for the month of July)

Waste Connections Chiquita Canyon Landfill
Project: 2025 07 Emission Study
Job: Emission Study
Report Submitted Jul 10, 2025

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	Date:	**8-Jul**	**9-Jul**
	Sky:	Clear Sky	Few Clouds
	Ground:	Dry	Dry
	Temperature:	93 °F	97 °F
	Wind Direction:	NE	W
	Wind Speed:	4 MPH	9 MPH
	Barometric Pressure:	30.57"	30.51"
	Humidity:	21%	19%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.42757	-118.64851	34.42756	-118.64850		7/9/2025	1:28	256	7/9/2025	1:43	***820***	
2	34.43634	-118.64937	34.43632	-118.64933		7/8/2025	18:20	816	7/8/2025	18:45	***520***	Soil-Crack
3	34.43377	-118.64779	34.43379	-118.64784		7/8/2025	17:43	207	7/8/2025	18:04	470	Soil-Crack
4	34.42768	-118.64851	34.42766	-118.64844		7/9/2025	1:28	365	7/9/2025	1:39	460	
5	34.42792	-118.64852	34.42793	-118.64861		7/9/2025	0:54	316	7/9/2025	1:14	390	
6	34.43128	-118.64436	34.43119	-118.64442		7/9/2025	0:03	234	7/9/2025	0:28	340	
7	34.43162	-118.64349	34.43160	-118.64352		7/9/2025	0:03	280	7/9/2025	0:32	330	
8	34.43057	-118.64458	34.43060	-118.64452		7/9/2025	0:06	208	7/9/2025	0:36	300	
9	34.42993	-118.65060	34.42992	-118.65061		7/9/2025	16:33	343	7/9/2025	16:57	250	
10	34.43006	-118.65052	34.43006	-118.65043		7/9/2025	16:33	220	7/9/2025	17:02	230	
11	34.42970	-118.65105	34.42968	-118.65100		7/9/2025	16:34	226	7/9/2025	17:05	210	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 07 Emission Study
Job: Emission Study
Report Submitted Jul 10, 2025

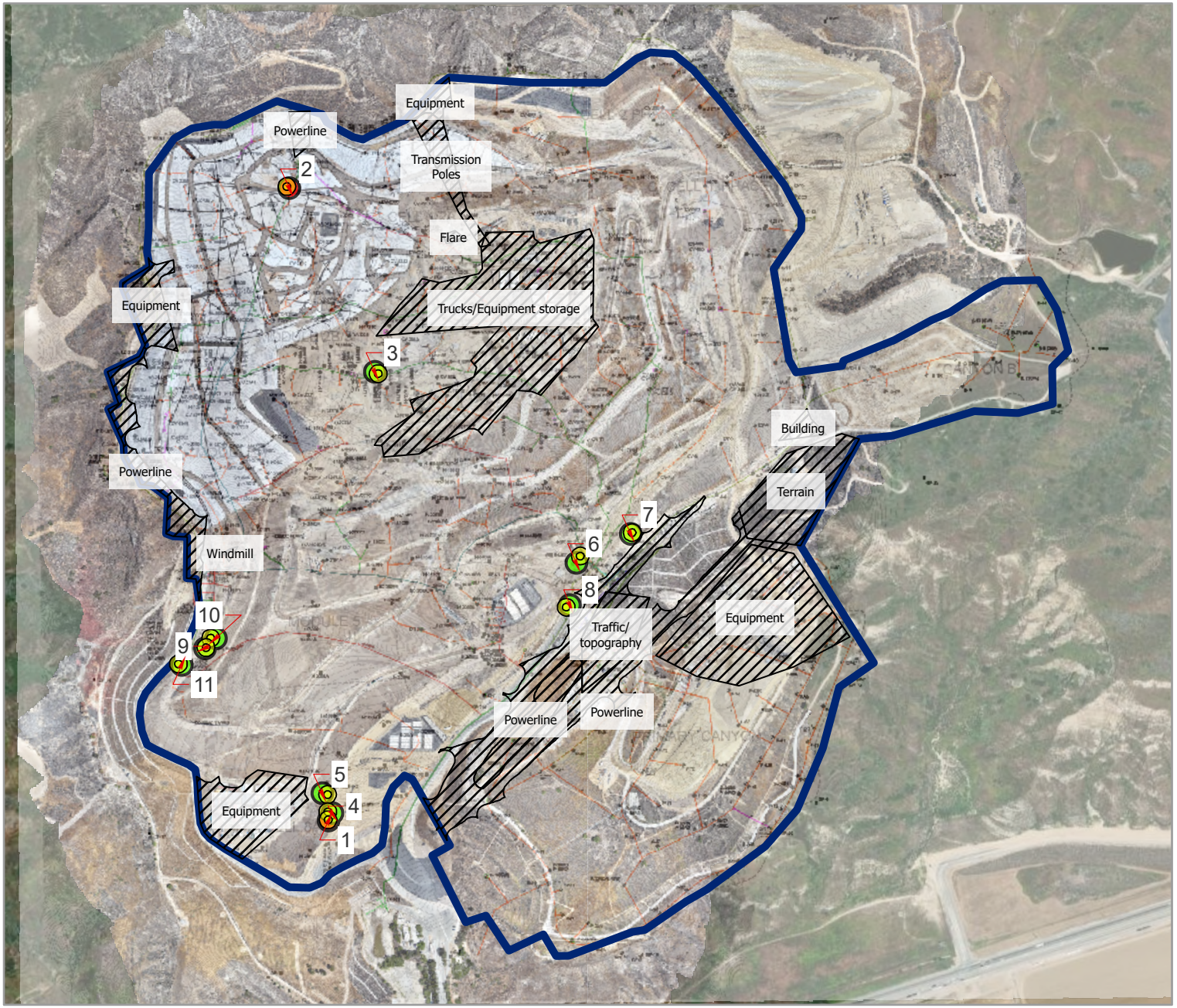


Legend

Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Maxar

N

0 350 700 1,400

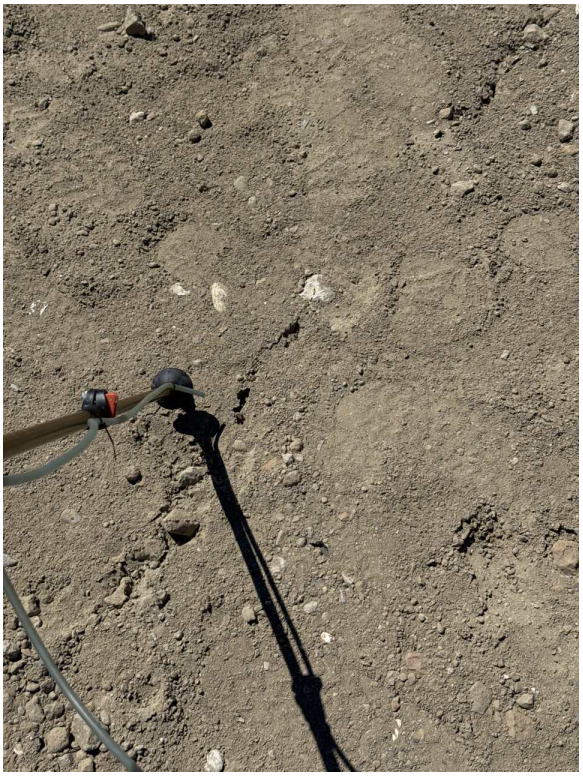
Feet



1. SnifferDRONE Verification



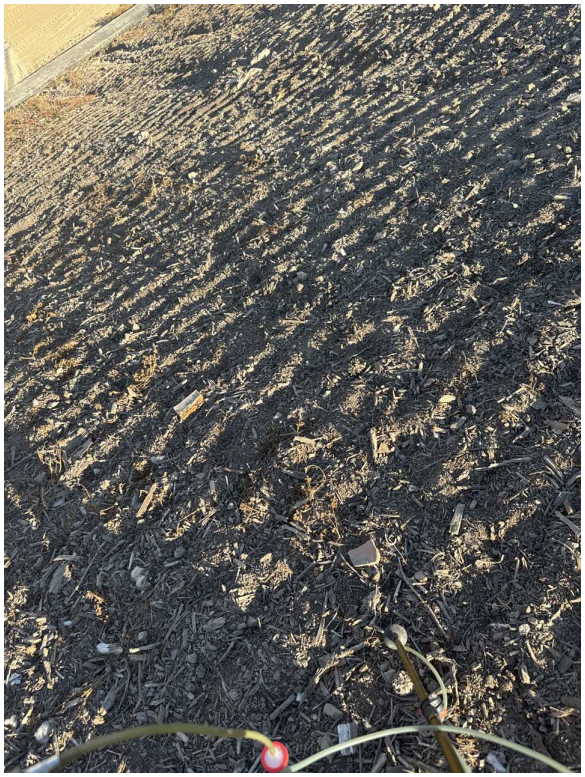
2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



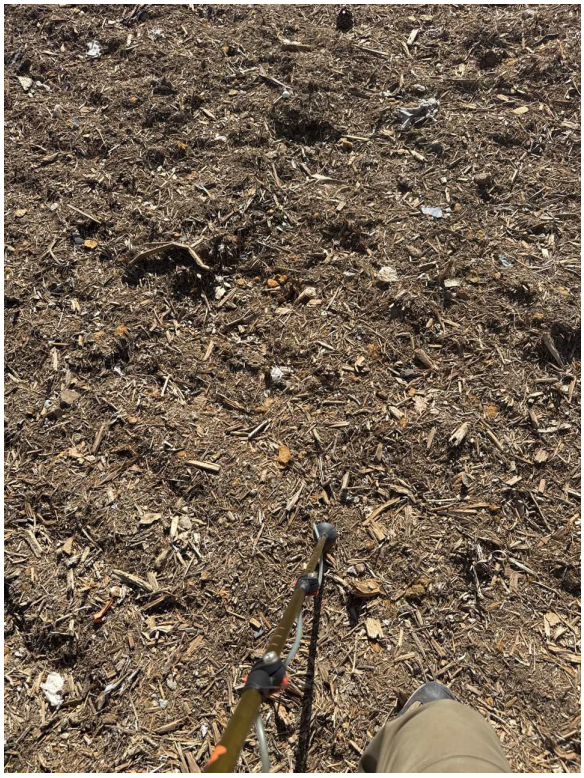
7. SnifferDRONE Verification



8. SnifferDRONE Verification



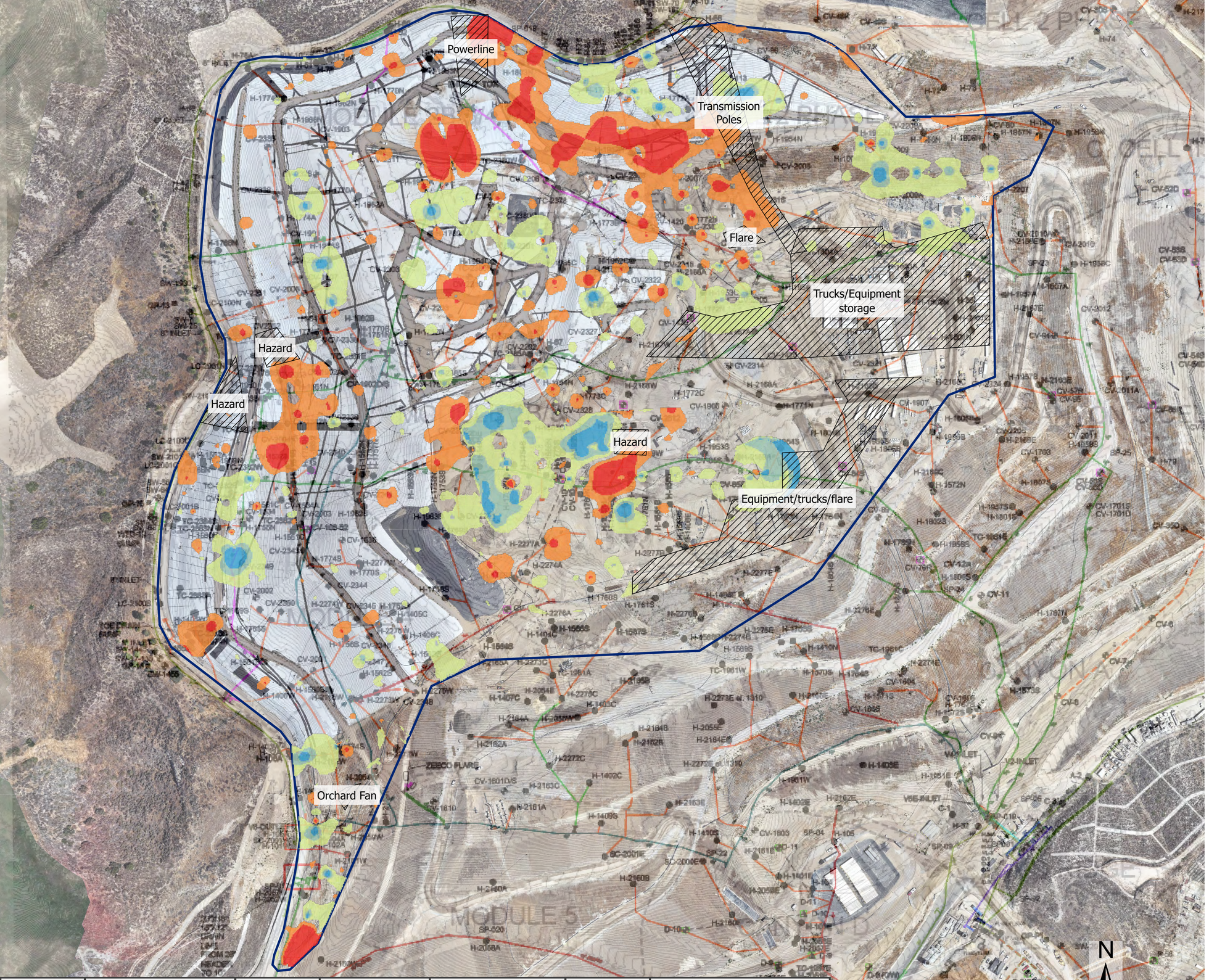
9. SnifferDRONE Verification



10. SnifferDRONE Verification



11. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
8-Jul	Clear Sky	93 °F	4 MPH	NE	21%	30.57"
9-Jul	Few Clouds	97 °F	9 MPH	W	19%	30.51"

Chiquita Canyon Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Jul 2025

7/01/25 - 07/09/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Jul. 2025 was a 0.4 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 161 - 38 PPM Decrease
- 37 - 23 PPM Decrease
- 22 - 7 PPM Decrease
- 6 PPM Decrease - 8 PPM Increase
- 9 - 24 PPM Increase
- 25 - 764 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	10	3
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	11	4

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
8-Jul	Clear Sky	93 °F	4 MPH	NE	21%	30.57"
9-Jul	Few Clouds	97 °F	9 MPH	W	19%	30.51"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 8-9, 2025

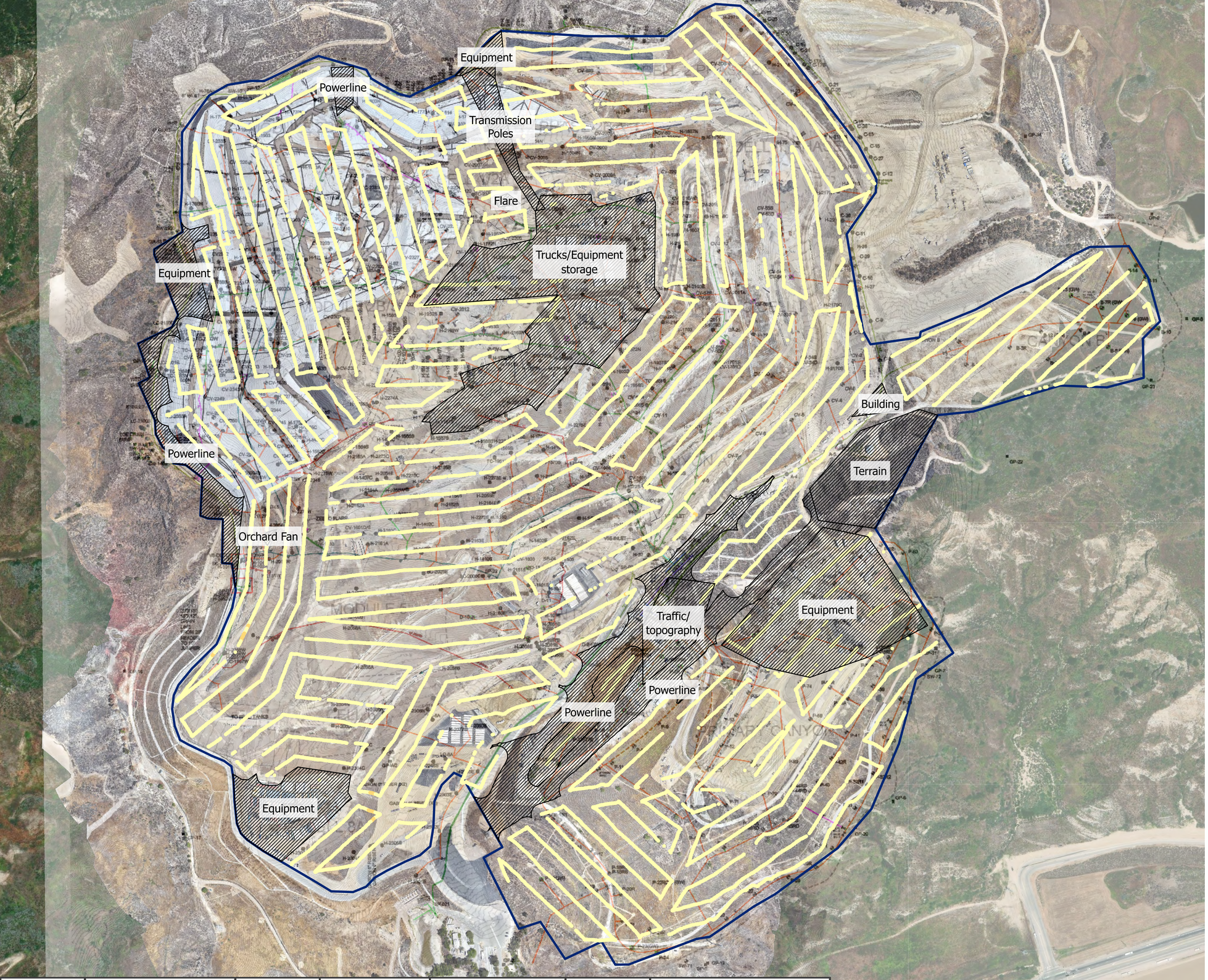
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 200 400 800
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
8-Jul	Clear Sky	93 °F	4 MPH	NE	21%	30.57"
9-Jul	Few Clouds	97 °F	9 MPH	W	19%	30.51"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 8-9, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 200 400 800
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1,000 - 1,999 PPM
- 2,000 - 5,000 PPM
- 5,000 + PPM

Week 29 (July 17, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 07 Week 29 Emission Study
Job: Emission Study
Report Submitted Jul 18, 2025

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**17-Jul**
Sky:	Clear Sky
Ground:	Dry
Temperature:	87 °F
Wind Direction:	N
Wind Speed:	6 MPH
Barometric Pressure:	30.42"
Humidity:	30%

LOCATION DETAILS						**INSPECTION RESULTS**						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.43378	-118.64749	34.43374	-118.64746		7/17/2025	20:41	225	7/17/2025	21:17	180	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 07 Week 29 Emission Study
Job: Emission Study
Report Submitted Jul 18, 2025

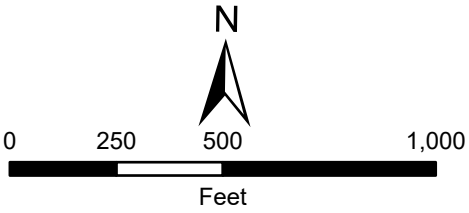


Legend

Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

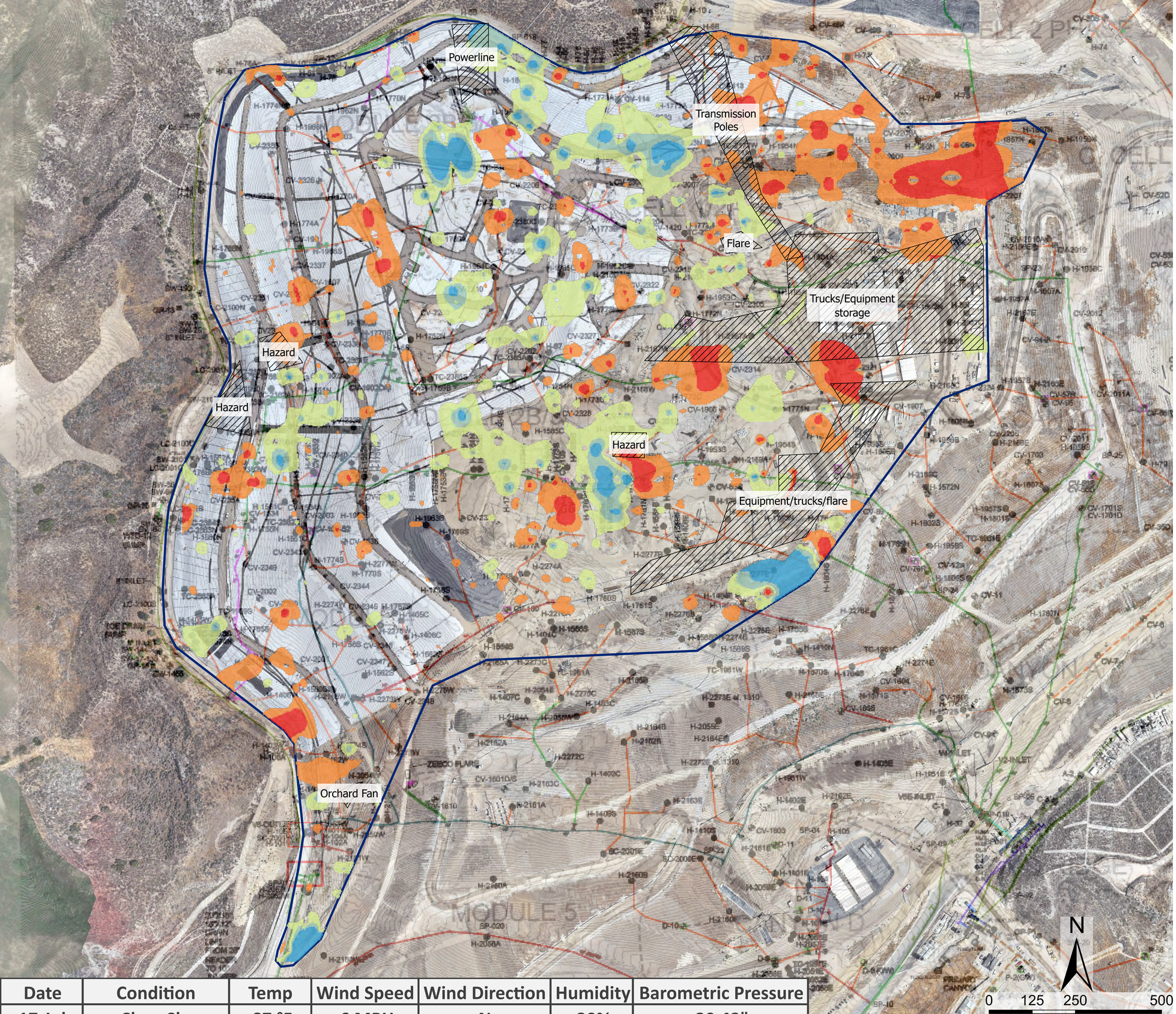




Maxar



1. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
17-Jul	Clear Sky	87 °F	6 MPH	N	30%	30.42"

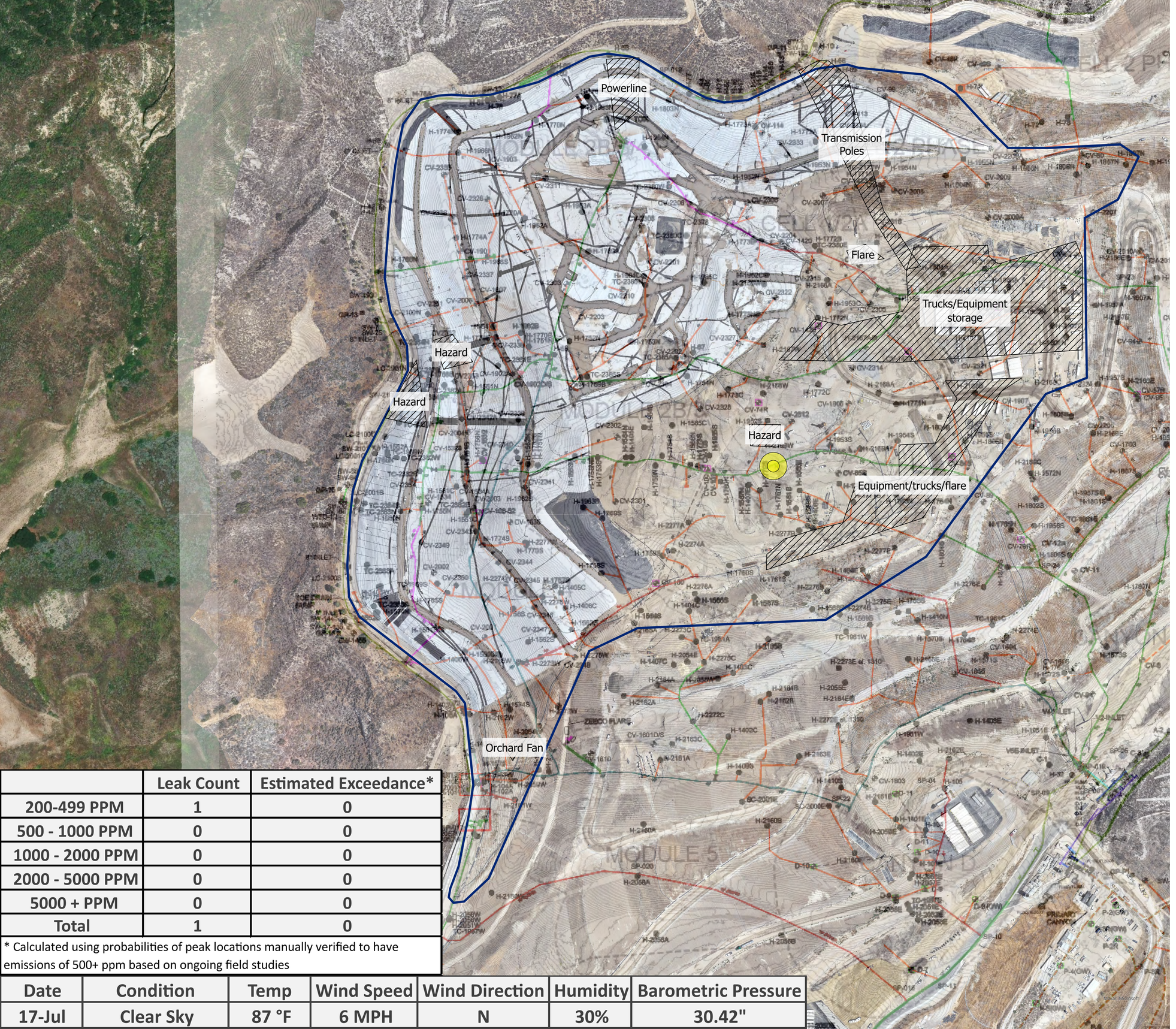
Chiquita Canyon Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Jul 2025

7/08/25 - 07/17/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Jul. 2025 was a 0.79 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 756 - 41 PPM Decrease
- 40 - 25 PPM Decrease
- 24 - 9 PPM Decrease
- 8 PPM Decrease - 7 PPM Increase
- 8 - 24 PPM Increase
- 25 - 212 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	1	0
500 - 1000 PPM	0	0
1000 - 2000 PPM	0	0
2000 - 5000 PPM	0	0
5000 + PPM	0	0
Total	1	0

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
17-Jul	Clear Sky	87 °F	6 MPH	N	30%	30.42"

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 17, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
17-Jul	Clear Sky	87 °F	6 MPH	N	30%	30.42"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 17, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 125 250 500
Feet

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1000 - 1999 PPM
- 2000 - 4999 PPM
- 5000+ PPM

Week 30 (July 22, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 07 Week 30 Emission Study
Job: Emission Study
Report Submitted Jul 23, 2025

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**22-Jul**
Sky:	Clear Sky
Ground:	Dry
Temperature:	77 °F
Wind Direction:	SW
Wind Speed:	8 MPH
Barometric Pressure:	30.42"
Humidity:	61%

LOCATION DETAILS						**INSPECTION RESULTS**						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**
1	34.43436	-118.64573	34.43436	-118.64571		7/22/2025	16:45	265	7/22/2025	17:13	***16,000***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 07 Week 30 Emission Study
Job: Emission Study
Report Submitted Jul 23, 2025

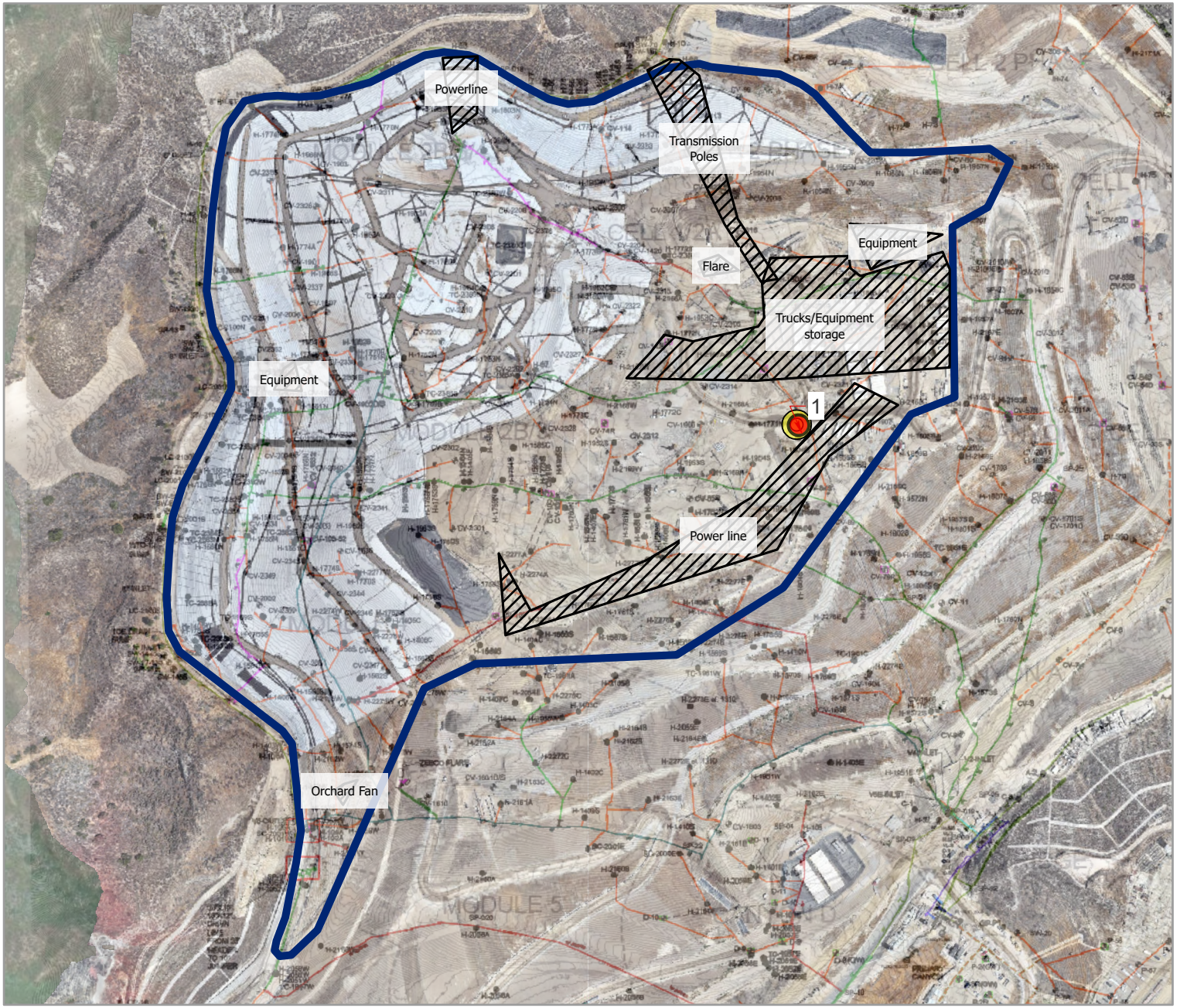


Legend

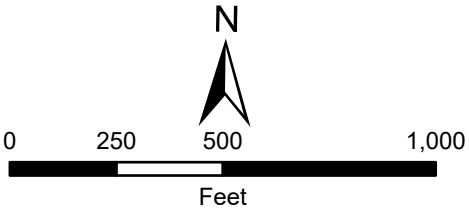
Peak Verification

- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

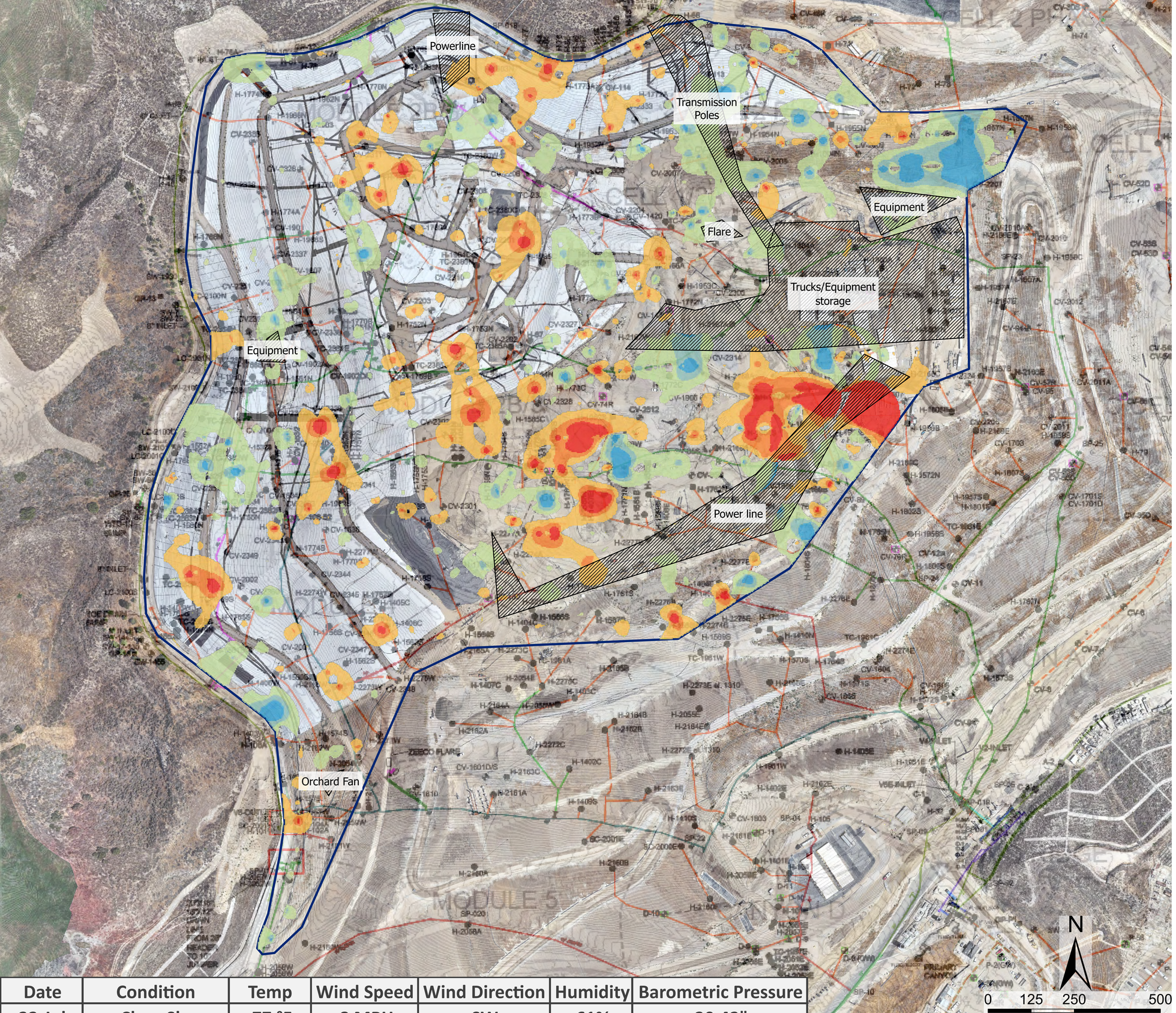


Maxar





1. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
22-Jul	Clear Sky	77 °F	8 MPH	SW	61%	30.42"

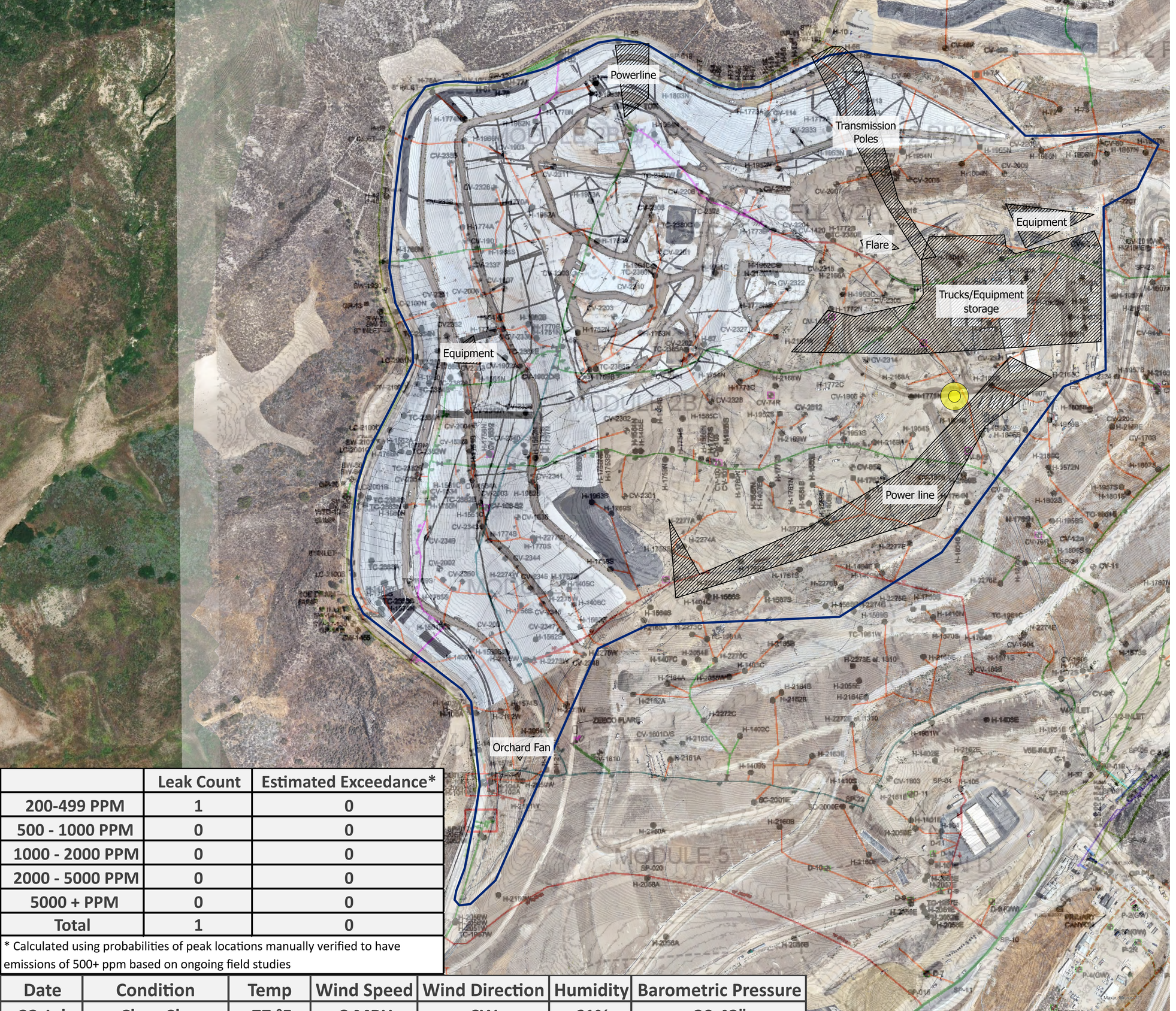
Chiquita Canyon Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Jul 2025

07/17/25 - 07/22/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Jul. 2025 was a 0.986 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 183 - 37 PPM Decrease
- 36 - 22 PPM Decrease
- 21 - 7 PPM Decrease
- 6 PPM Decrease - 9 PPM Increase
- 10 - 24 PPM Increase
- 25 - 39 PPM Increase
- 40 - 233 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	1	0
500 - 1000 PPM	0	0
1000 - 2000 PPM	0	0
2000 - 5000 PPM	0	0
5000 + PPM	0	0
Total	1	0

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
22-Jul	Clear Sky	77 °F	8 MPH	SW	61%	30.42"

sniffer

Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 22, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
22-Jul	Clear Sky	77 °F	8 MPH	SW	61%	30.42"

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 22, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1000 - 1999 PPM
- 2000 - 4999 PPM
- 5000+ PPM

N

0 125 250 500

Feet

Week 31 (July 29, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 07 Week 31 Emission Study
Job: Emission Study
Report Submitted Jul 30, 2025

Emission Study Daily Peaks Verification Report

Information presented within provides results from the emissions monitoring inspection performed by technicians with Sniffer Robotics, Inc. associated with the emission study site and date listed herein. Following the inspection, this report will be updated and disseminated by no later than 12:00 PM local time the next morning.

This report provides details of methane leak locations as determined by the SnifferDRONE™ and manual verification of those leak locations as determined by handheld methane detectors. When an aerial surveillance reading reaches or exceeds 200 PPM methane, a follow-up ground-based surface emissions monitoring field inspection is conducted according to the procedures of OTM-51 and U.S. EPA Method 21, except in the case(s) that the site is unable to monitor the locations due to inaccessibility or dangerous conditions. Report details include: coordinate locations of SnifferDRONE leaks and manual verifications, associated location descriptions (where applicable), date and time of verified readings, SnifferDRONE identified and manually verified PPM values, additional notes, map(s) displaying locations of leaks, and photographic documentation of leaks.

Key

Manual Verification ≥ 500 ppm
Manual Verification < 500 ppm

This daily report is not meant for compliance purposes and only intended for customer review.

WEATHER CONDITIONS	
Date:	**29-Jul**
Sky:	Clear Sky
Ground:	Dry
Temperature:	86 °F
Wind Direction:	W
Wind Speed:	10 MPH
Barometric Pressure:	30.48"
Humidity:	36%

LOCATION DETAILS						INSPECTION RESULTS						
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Verified Lat**	**Verified Long**	**Location Description**	**SnifferDRONE Date (UTC)**	**SnifferDRONE Time (UTC)**	**SnifferDRONE PPM**	**Verified Date (UTC)**	**Verified Time (UTC)**	**Verified PPM**	**Notes**

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 07 Week 31 Emission Study
Job: Emission Study
Report Submitted Jul 30, 2025

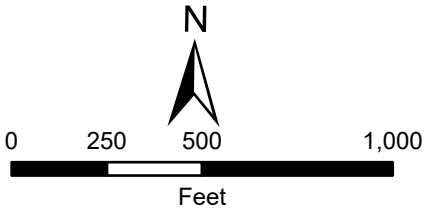


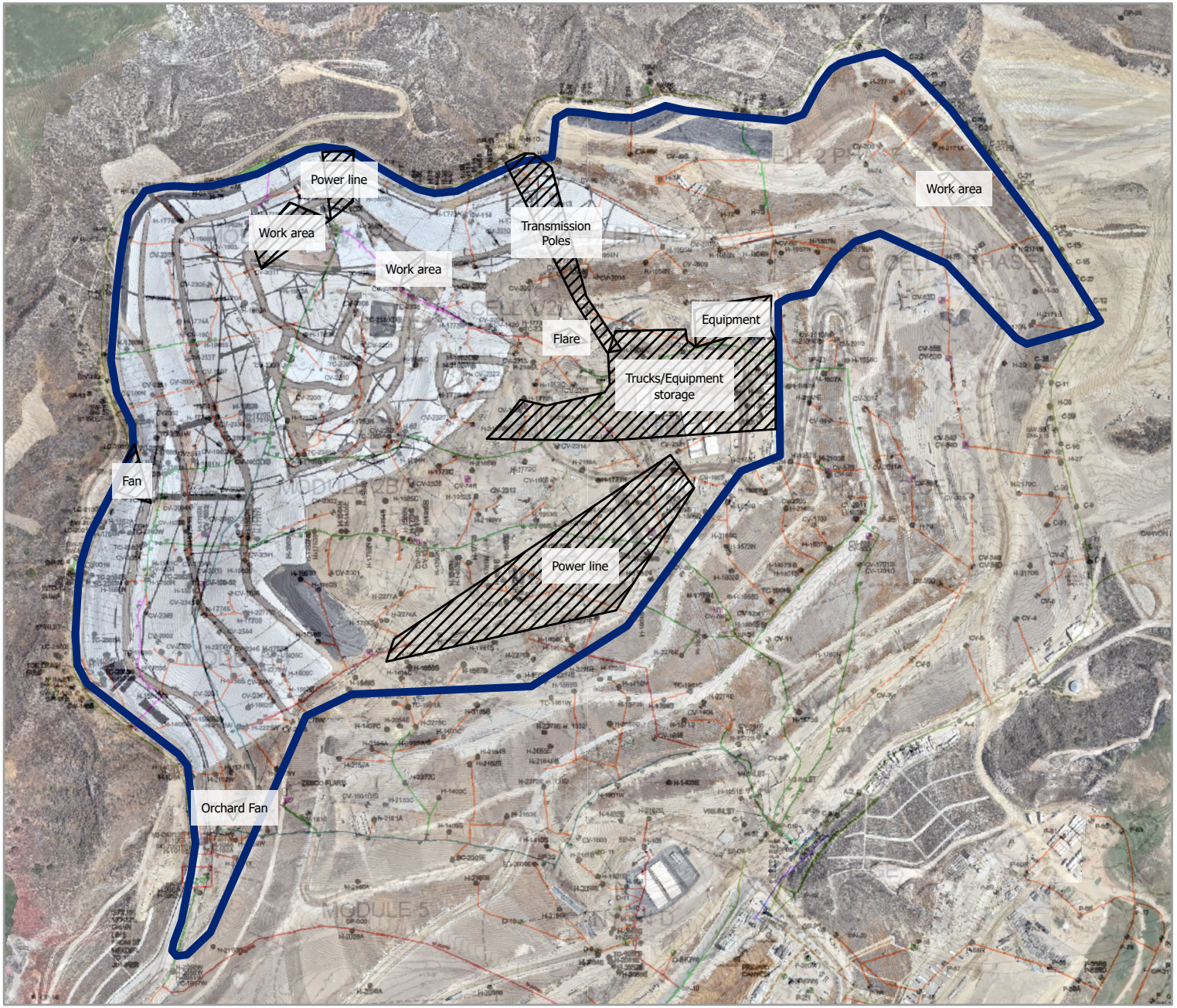
Legend

Peak Verification

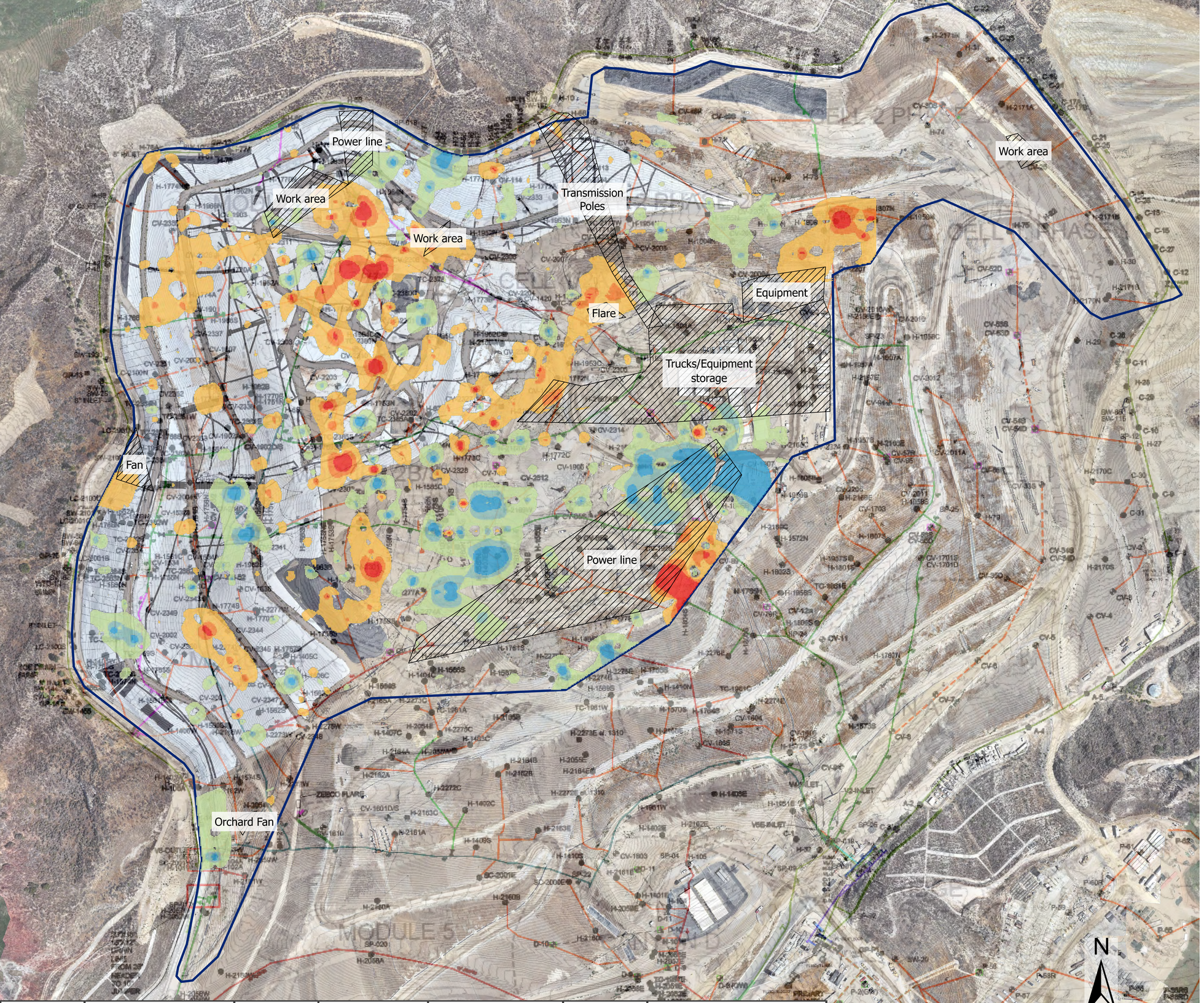
- 0 – 499 PPM
- 500+ PPM
- Peaks

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Maxar



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
29-Jul	Clear Sky	86 °F	10 MPH	W	36%	30.48"

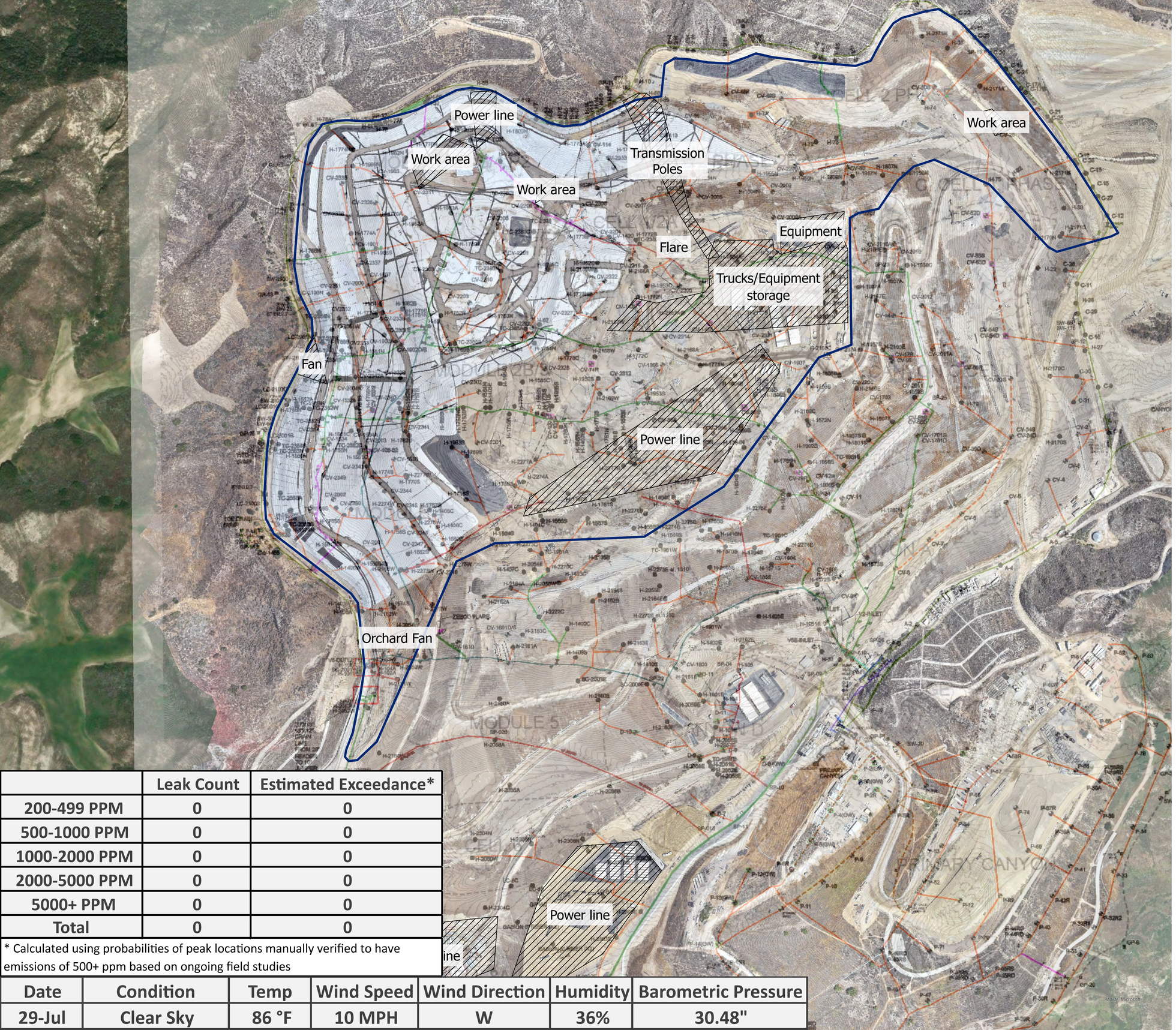
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Jul 2025 to Jul 2025

07/22/25 - 07/29/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Jul. 2025 to Jul. 2025 was a 2.45 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 237 - 38 PPM Decrease
- 37 - 24 PPM Decrease
- 23 - 10 PPM Decrease
- 9 PPM Decrease - 5 PPM Increase
- 6 - 19 PPM Increase
- 20 - 33 PPM Increase
- 34 - 118 PPM Increase



Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 29, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

	Leak Count	Estimated Exceedance*
200-499 PPM	0	0
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	0	0

* Calculated using probabilities of peak locations manually verified to have emissions of 500+ ppm based on ongoing field studies

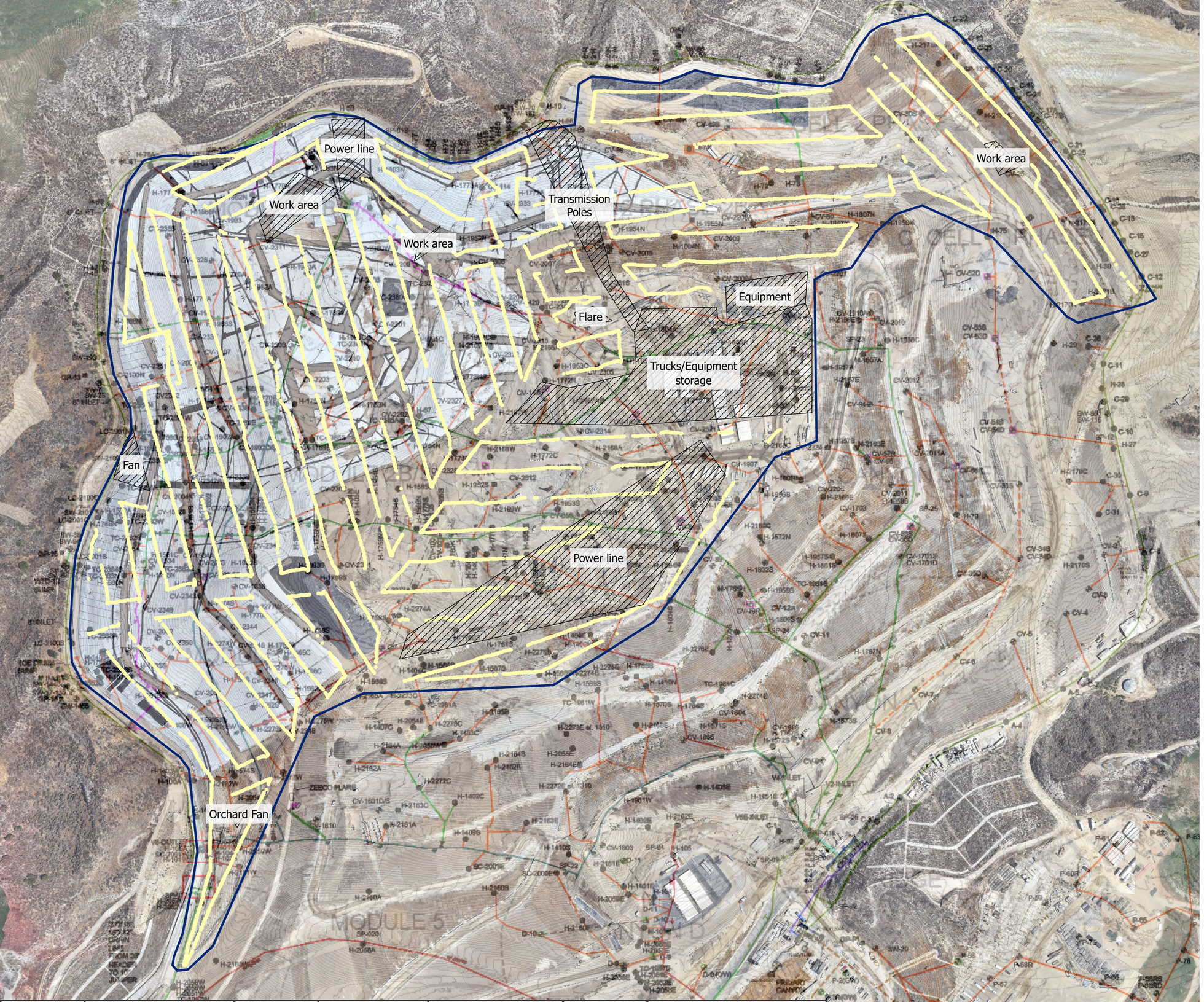
Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
29-Jul	Clear Sky	86 °F	10 MPH	W	36%	30.48"

Legend

CH4 PPM
- 200 - 499 PPM
- 500 - 1000 PPM
- 1000 - 2000 PPM
- 2000 - 5000 PPM
- 5000 + PPM

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
29-Jul	Clear Sky	86 °F	10 MPH	W	36%	30.48"

sniffer

Chiquita Canyon Landfill Point Methane Emissions as Recorded by the SnifferDRONE™, over As-Built Drawing

Jul 29, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Jul 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

- < 200 PPM
- 200 - 499 PPM
- 500 - 999 PPM
- 1000 - 1999 PPM
- 2000 - 4999 PPM
- 5000+ PPM

N

0 125 250 500

Feet

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

July 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
07/01/25 14:30	101	137	123	118
07/02/25 07:44	65	112	96	82
07/03/25 07:40	62	115	98	86
07/04/25 11:01	88	132	117	110
07/05/25 15:18	85	138	127	120
07/06/25 08:18	69	114	102	90
07/07/25 13:56	98	101	135	120
07/08/25 10:02	83	86	127	118
07/09/25 07:49	72	72	111	90
07/10/25 07:52	108	73	112	100
07/11/25 14:27	107	103	133	119
07/12/25 09:58	104	82	123	104
07/13/25 08:38	102	69	112	94
07/14/25 16:21	109	107	134	118
07/15/25 07:50	102	87	106	88
07/16/25 13:54	120	130	133	116
07/17/25 07:57	107	94	110	89
07/18/25 08:02	109	95	109	90
07/19/25 09:08	114	93	116	90
07/20/25 08:30	108	84	108	94
07/21/25 07:59	111	87	64	86
07/22/25 07:54	110	89	65	88
07/23/25 07:58	106	85	61	83
07/24/25 17:25	128	123	100	104
07/25/25 08:43	108	90	62	90
07/26/25 12:59	109	100	86	110
07/27/25 11:15	128	109	101	110
07/28/25 15:36	131	115	114	115
07/29/25 07:45	110	91	84	90
07/30/25 07:49	117	101	92	90
07/31/25 10:54	132	118	112	115

7/23/25: Reported ST-4 outlet temperature as inlet temperature recording malfunction

Attachment E

Well Temperature and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWA001	A-01	7/16/2025 14:17	53.7	33.9	0.0	12.4			95.2	94.9	1.58
CHIWA002	A-02	7/16/2025 12:33	56.5	34.4	0.0	9.1			104.5	104.5	1.64
CHIWA003	A-03	7/16/2025 12:39	55.0	37.9	0.2	6.9			98.1	98.2	1.45
CHIWA004	A-04	7/16/2025 12:42	56.2	38.7	0.0	5.1			98.0	98.0	1.45
CHIWA005	A-05	7/16/2025 12:46	55.7	38.3	0.2	5.8			97.9	98.8	1.45
CHIWB001	B-01	7/2/2025 12:29	22.8	25.9	0.0	51.3			83.1	84.9	0.88
CHIWB02R	B-02R	7/1/2025 14:43	48.1	32.1	0.0	19.8			90.2	90.2	1.50
CHIWB03R	B-03R	7/2/2025 12:40	35.4	30.6	0.0	34.0			90.6	90.6	1.16
CHIWB005	B-05	7/2/2025 13:11	39.6	32.5	0.0	27.9			88.8	88.8	1.22
CHIWB006	B-06	7/2/2025 13:19	32.5	31.9	0.0	35.6			84.5	84.3	1.02
CHIWB07R	B-07R	7/9/2025 12:41	32.1	30.9	0.0	37.0			99.9	98.2	1.04
CHIWB008	B-08	7/3/2025 10:56	8.4	23.5	0.9	67.2			88.4	89.3	0.36
CHIWB008	B-08	7/3/2025 11:08	9.2	22.3	0.9	67.6			91.2	91.4	0.41
CHIWB009	B-09	7/9/2025 12:35	17.9	25.7	0.6	55.8			108.0	102.2	0.70
CHIWB010	B-10	7/9/2025 12:29	6.9	21.2	0.1	71.8			99.2	99.2	0.33
CHIWB011	B-11	7/9/2025 12:57	24.5	30.1	0.3	45.1			114.1	114.4	0.81
CHIWB012	B-12	7/2/2025 12:52	37.1	34.1	0.0	28.8			95.8	95.8	1.09
CHIWB012	B-12	7/2/2025 12:56	37.1	33.9	0.0	29.0			95.9	95.9	1.09
CHIWB013	B-13	7/9/2025 12:49	24.8	29.1	0.0	46.1			96.1	96.0	0.85
CHIWB014	B-14	7/9/2025 13:06	13.9	24.3	0.1	61.7			114.1	114.1	0.57
CHIWC003	C-03	7/18/2025 14:12	58.9	38.1	0.0	3.0			94.3	94.8	1.55
CHIWC007	C-07	7/18/2025 14:18	57.4	41.2	0.0	1.4			100.5	101.6	1.39
CHIWC008	C-08	7/18/2025 14:41	56.7	40.0	0.0	3.3			98.0	98.6	1.42
CHIWC010	C-10	7/16/2025 12:59	56.8	37.9	0.0	5.3			111.5	113.1	1.50
CHIWC011	C-11	7/16/2025 13:13	56.0	37.7	0.0	6.3			100.1	100.4	1.49
CHIWC012	C-12	7/16/2025 13:23	56.5	35.4	0.0	8.1			92.9	93.4	1.60
CHIWC015	C-15	7/16/2025 13:34	56.2	36.4	0.0	7.4			89.0	92.0	1.54
CHIWC17B	C-17B	7/17/2025 13:34	55.3	40.9	0.0	3.8			110.5	110.5	1.35
CHIWC018	C-18	7/17/2025 14:08	55.5	41.7	0.0	2.8			112.5	112.8	1.33

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIWC019	C-19	7/17/2025 13:45	55.3	41.5	0.0	3.2			114.3	114.1	1.33
CHIWC020	C-20	7/17/2025 13:59	56.0	41.5	0.0	2.5			115.6	116.4	1.35
CHIWC023	C-23	7/17/2025 14:05	54.7	41.2	0.0	4.1			115.2	115.4	1.33
CHIWC024	C-24	7/17/2025 13:49	48.4	37.3	2.2	12.1			116.4	116.9	1.30
CHIWC025	C-25	7/17/2025 13:20	54.7	41.2	0.0	4.1			117.7	117.7	1.33
CHIWC026	C-26	7/17/2025 13:12	35.0	43.0	1.3	20.7			124.8	126.1	0.81
CHIWC027	C-27	7/16/2025 13:30	55.3	35.9	0.0	8.8			99.2	99.4	1.54
CHIWC028	C-28	7/16/2025 13:10	55.5	38.5	0.0	6.0			105.1	105.2	1.44
CHIWC029	C-29	7/29/2025 10:34	52.8	42.0	0.0	5.2			109.0	109.4	1.26
CHIWC029	C-29	7/29/2025 12:46	49.8	48.0	0.0	2.2			110.6	110.7	1.04
CHIWC030	C-30	7/29/2025 10:27	52.6	41.9	0.0	5.5			129.5	129.1	1.26
CHIWC030	C-30	7/29/2025 12:52	51.3	45.4	0.0	3.3			128.7	128.8	1.13
CHIWCV02	CV-02	7/18/2025 14:24	43.2	39.1	0.0	17.7			125.5	125.7	1.10
CHIWCV03	CV-03	7/18/2025 14:34	56.1	42.9	0.0	1.0			119.2	119.2	1.31
CHIWCV04	CV-04	7/18/2025 14:31	54.3	39.1	0.0	6.6			115.3	115.8	1.39
CHIWCV05	CV-05	7/23/2025 10:15	54.7	41.5	0.1	3.7			87.5	87.8	1.32
CHIWCV06	CV-06	7/23/2025 10:33	8.6	10.1	17.3	64.0			81.4	81.7	0.85
CHIWCV06	CV-06	7/23/2025 10:34	2.8	3.7	20.0	73.5			82.0	82.0	0.76
CHIWCV09	CV-09	7/28/2025 16:50	57.2	42.8	0.0	0.0			94.4	94.1	1.34
CHIWCV09	CV-09	7/28/2025 16:52	57.8	42.3	0.0	0.0			94.2	94.1	1.37
CV108-52	CV-108-52	7/2/2025 09:45						42000			
CV108-52	CV-108-52	7/2/2025 09:50					1000				
CV108-52	CV-108-52	7/8/2025 13:11	32.2	66.1	0.1	1.7			127.5	127.3	0.49
CV108-52	CV-108-52	7/17/2025 08:39	33.7	63.2	0.0	3.1			126.3	126.2	0.53
CHWCV113	CV-113	7/1/2025 08:55						140000			
CHWCV113	CV-113	7/1/2025 08:55					2100				
CHWCV113	CV-113	7/2/2025 11:50	1.8	91.6	0.0	6.6			129.0	130.4	0.02
CHWCV113	CV-113	7/17/2025 12:06	1.9	90.5	0.0	7.5			135.2	142.5	0.02
CHWCV113	CV-113	7/17/2025 12:06	1.8	91.8	0.0	6.5			144.1	144.6	0.02



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHWCV113	CV-113	7/28/2025 13:27	4.2	83.4	4.5	7.9			127.8	127.6	0.05
CHWCV114	CV-114	7/1/2025 09:00					71				
CHCV1421	CV-1421	7/7/2025 14:19	24.1	36.8	1.8	37.3			125.3	125.2	0.66
CHCV1421	CV-1421	7/7/2025 14:27	24.4	37.7	1.9	36.0			124.8	124.2	0.65
CHCV1421	CV-1421	7/17/2025 13:00	28.2	71.8	0.0	0.0			127.6	127.6	0.39
CHCV1423	CV-1423	7/3/2025 09:22	44.4	54.9	0.0	0.7			134.0	133.5	0.81
CHCV1424	CV-1424	7/3/2025 14:05	2.3	79.7	0.0	18.0			129.0	128.7	0.03
CHCV1425	CV-1425	7/2/2025 16:40	33.5	34.0	0.0	32.5			92.4	92.2	0.99
CHCV1425	CV-1425	7/2/2025 16:48	30.3	32.8	0.1	36.9			92.5	92.6	0.92
CHCV1426	CV-1426	7/8/2025 11:24	33.7	66.0	0.0	0.3			120.5	120.7	0.51
CHCV1426	CV-1426	7/17/2025 13:12	32.6	67.4	0.0	0.0			124.9	125.0	0.48
CCV1532A	CV-1532A	7/2/2025 09:50					360				
CCV1532A	CV-1532A	7/2/2025 09:50						36000			
CCV1532A	CV-1532A	7/14/2025 13:15	3.5	67.3	4.8	24.5			143.8	143.8	0.05
CCV1532A	CV-1532A	7/14/2025 13:17	4.9	65.7	3.3	26.1			149.9	149.9	0.07
CCV1532A	CV-1532A	7/21/2025 14:40	1.4	75.8	2.9	19.9			148.3	145.8	0.02
CCV1532A	CV-1532A	7/21/2025 14:43	1.8	74.2	2.4	21.6			145.6	146.9	0.02
CCV1532A	CV-1532A	7/21/2025 14:45					2020				
CCV1532A	CV-1532A	7/25/2025 09:17	0.7	4.7	19.2	75.4			151.2	149.7	0.15
CCV1532A	CV-1532A	7/25/2025 09:20					710				
CCV1532A	CV-1532A	7/30/2025 10:42	2.0	49.4	9.4	39.2			176.2	184.0	0.04
CCV1532A	CV-1532A	7/30/2025 10:44	2.9	48.6	11.1	37.4			175.0	174.2	0.06
CCV1534A	CV-1534A-PLR	7/2/2025 10:22						76300			
CCV1534A	CV-1534A-PLR	7/2/2025 10:22					1370				
CCV1534A	CV-1534A-PLR	7/2/2025 10:33	5.1	75.4	1.5	18.0			185.1	185.8	0.07
CCV1534A	CV-1534A-PLR	7/10/2025 09:54	0.5	23.1	13.5	62.9			196.5	196.4	0.02
CCV1534A	CV-1534A-PLR	7/10/2025 10:00					352				
CCV1534A	CV-1534A-PLR	7/17/2025 13:25					856				
CCV1534A	CV-1534A-PLR	7/17/2025 13:30	1.6	68.4	2.5	27.5			189.3	188.8	0.02



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1534A	CV-1534A-PLR	7/25/2025 09:34	4.5	71.4	2.4	21.7			187.3	186.5	0.06
CCV1534A	CV-1534A-PLR	7/25/2025 09:35					1890				
CCV1534A	CV-1534A-PLR	7/30/2025 10:26	2.8	65.0	4.5	27.7			194.6	194.1	0.04
CCV1534A	CV-1534A-PLR	7/30/2025 10:29	3.2	71.8	2.4	22.6			194.1	194.5	0.04
CHCV1535	CV-1535	7/8/2025 13:01	42.5	55.2	0.1	2.3			109.8	109.9	0.77
CHCV1535	CV-1535	7/10/2025 09:35						4400			
CHCV1535	CV-1535	7/10/2025 09:35					56				
CHCV1535	CV-1535	7/17/2025 08:35	43.6	50.2	0.0	6.2			119.1	119.2	0.87
CCV1601D	CV-1601D	7/3/2025 08:44	47.6	51.1	0.0	1.3			104.5	105.0	0.93
CCV1601D	CV-1601D	7/16/2025 16:20	49.7	44.3	0.5	5.5			113.5	113.7	1.12
CCV1601D	CV-1601D	7/16/2025 16:21	48.5	45.3	0.5	5.8			113.8	113.8	1.07
CCV1601S	CV-1601S	7/3/2025 08:24	34.2	57.1	0.0	8.7			101.2	101.7	0.60
CCV1601S	CV-1601S	7/16/2025 16:11	38.6	53.8	0.5	7.1			111.1	111.1	0.72
CCV1601S	CV-1601S	7/16/2025 16:14	37.8	54.1	0.4	7.7			110.9	110.9	0.70
CCV1601S	CV-1601S	7/16/2025 16:28	35.2	55.9	0.5	8.4			111.4	111.5	0.63
CHCV1603	CV-1603	7/21/2025 17:27	15.6	10.6	15.4	58.4			92.5	90.7	1.47
CHCV1603	CV-1603	7/21/2025 17:31	12.2	8.2	16.7	62.8			91.8	91.6	1.49
CHCV1604	CV-1604	7/23/2025 10:50	53.0	44.6	0.0	2.4			129.5	129.5	1.19
CHCV1605	CV-1605	7/3/2025 16:52	53.6	42.9	0.0	3.6			93.6	94.8	1.25
CHCV1605	CV-1605	7/3/2025 17:03	51.7	45.0	0.0	3.3			93.6	93.9	1.15
CHCV1605	CV-1605	7/21/2025 17:01	48.0	38.4	3.0	10.7			90.6	89.3	1.25
CCV1701D	CV-1701D	7/11/2025 13:43	25.3	50.7	0.1	23.9			106.8	107.0	0.50
CCV1701S	CV-1701S	7/11/2025 13:36	39.7	60.3	0.0	0.0			140.4	140.0	0.66
CCV1701S	CV-1701S	7/11/2025 13:39	39.3	60.2	0.0	0.5			138.8	139.4	0.65
CHCV1901	CV-1901	7/7/2025 11:51	25.8	69.0	0.4	4.9			109.5	110.2	0.37
CHCV1901	CV-1901	7/7/2025 11:53	24.8	67.1	1.1	7.1			110.5	110.4	0.37
CHCV1901	CV-1901	7/22/2025 13:53	28.0	70.3	0.0	1.6			112.6	112.9	0.40
CHCV1901	CV-1901	7/22/2025 13:57	26.6	72.2	0.0	1.2			111.9	112.1	0.37
CCV1902A	CV-1902A	7/2/2025 09:50						150900			

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV1902A	CV-1902A	7/2/2025 09:50					1700				
CCV1902A	CV-1902A	7/2/2025 09:53	2.9	83.0	0.0	14.1			166.9	166.5	0.03
CCV1902A	CV-1902A	7/9/2025 09:10					904				
CCV1902A	CV-1902A	7/9/2025 09:12	8.2	71.8	0.0	20.0			184.2	184.9	0.11
CCV1902A	CV-1902A	7/10/2025 09:45					980				
CCV1902A	CV-1902A	7/10/2025 09:45						190000			
CCV1902A	CV-1902A	7/16/2025 09:15					1140				
CCV1902A	CV-1902A	7/16/2025 09:19	2.4	80.7	0.0	16.9			173.9	174.1	0.03
CCV1902A	CV-1902A	7/23/2025 08:44	2.1	80.8	0.0	17.1			173.3	173.2	0.03
CCV1902A	CV-1902A	7/23/2025 08:45					1040				
CCV1902A	CV-1902A	7/30/2025 10:00	1.8	71.7	0.3	26.2			175.2	175.3	0.03
CHCV1903	CV-1903	7/1/2025 12:38	26.4	35.1	0.1	38.5			116.1	116.2	0.75
CHCV1903	CV-1903	7/16/2025 13:39	23.6	50.7	0.0	25.7			112.7	112.8	0.47
CHCV1905	CV-1905	7/5/2025 14:13	52.5	46.7	0.0	0.8			110.1	110.3	1.12
CHCV1906	CV-1906	7/5/2025 14:50	1.1	12.9	3.6	82.4			100.1	100.4	0.09
CHCV1906	CV-1906	7/17/2025 13:49	0.7	12.1	7.9	79.3			101.9	102.0	0.06
CHCV1906	CV-1906	7/17/2025 13:51	0.7	11.8	8.1	79.3			102.3	101.7	0.06
CHCV2001	CV-2001	7/8/2025 09:15					280				
CHCV2001	CV-2001	7/8/2025 09:15						11000			
CHCV2001	CV-2001	7/8/2025 15:52	7.4	92.6	0.0	0.0			136.7	136.7	0.08
CHCV2001	CV-2001	7/8/2025 15:54	7.7	92.3	0.0	0.0			136.8	136.8	0.08
CHCV2001	CV-2001	7/21/2025 09:34	10.6	86.6	0.9	1.9			114.7	114.8	0.12
CHCV2002	CV-2002	7/9/2025 08:45						5000			
CHCV2002	CV-2002	7/9/2025 08:45					120				
CHCV2002	CV-2002	7/9/2025 10:36	46.0	51.3	0.7	2.0			121.8	121.8	0.90
CHCV2002	CV-2002	7/21/2025 08:50	43.0	52.8	0.2	4.0			120.2	118.9	0.81
CHCV2003	CV-2003	7/8/2025 12:41	22.7	74.4	0.0	2.8			125.7	126.4	0.31
CHCV2003	CV-2003	7/8/2025 12:44	22.2	74.0	0.0	3.8			126.0	125.9	0.30
CHCV2003	CV-2003	7/17/2025 08:42	23.8	69.0	0.0	7.2			121.1	121.5	0.34



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2006	CV-2006	7/2/2025 10:00					1590				
CHCV2006	CV-2006	7/2/2025 10:00						60300			
CHCV2006	CV-2006	7/2/2025 10:07	1.8	80.9	0.0	17.3			187.1	187.6	0.02
CHCV2006	CV-2006	7/9/2025 09:25					4380				
CHCV2006	CV-2006	7/9/2025 09:28	1.6	79.6	9.4	9.4			186.5	187.0	0.02
CHCV2006	CV-2006	7/16/2025 09:44					2982				
CHCV2006	CV-2006	7/16/2025 09:46	0.8	83.6	0.0	15.6			188.1	188.3	0.01
CHCV2006	CV-2006	7/23/2025 09:05					2630				
CHCV2006	CV-2006	7/23/2025 09:05	0.9	82.3	0.0	16.8			187.9	187.8	0.01
CHCV2006	CV-2006	7/30/2025 09:47	2.2	82.1	0.0	15.7			188.4	188.3	0.03
CHCV2007	CV-2007	7/1/2025 09:20					150				
CHCV2007	CV-2007	7/1/2025 09:20						6000			
CHCV2007	CV-2007	7/2/2025 12:07	26.9	73.1	0.0	0.0			122.3	124.4	0.37
CHCV2007	CV-2007	7/2/2025 12:08	26.5	73.5	0.0	0.0			125.3	125.1	0.36
CHCV2007	CV-2007	7/17/2025 14:26	18.9	81.1	0.0	0.0			127.4	134.0	0.23
CHCV2007	CV-2007	7/17/2025 14:27	19.1	80.9	0.0	0.0			134.2	134.5	0.24
CHCV2007	CV-2007	7/17/2025 14:28	19.0	81.0	0.0	0.0			134.4	134.6	0.23
CHCV2008	CV-2008	7/3/2025 09:35	17.1	81.7	0.0	1.2			121.2	120.1	0.21
CHCV2008	CV-2008	7/3/2025 09:36	17.0	83.0	0.0	0.0			120.6	120.8	0.20
CHCV2009	CV-2009	7/3/2025 10:05	43.7	56.3	0.0	0.0			130.0	134.9	0.78
CHCV2009	CV-2009	7/7/2025 18:19	46.2	50.9	0.0	2.9			134.7	134.9	0.91
CHCV2009	CV-2009	7/7/2025 18:20	46.3	50.4	0.0	3.3			135.0	135.1	0.92
CHCV2009	CV-2009	7/7/2025 18:33						25000			
CCV2009A	CV-2009A	7/3/2025 14:38	46.2	52.3	0.0	1.5			128.7	128.7	0.88
CCV2009A	CV-2009A	7/8/2025 13:05	48.2	50.8	0.0	1.0			129.1	129.6	0.95
CHCV2010	CV-2010	7/3/2025 10:09	48.4	46.8	0.0	4.8			114.8	115.0	1.03
CHCV2010	CV-2010	7/3/2025 13:32	34.6	56.9	0.0	8.5			104.3	104.6	0.61
CCV2010A	CV-2010A	7/3/2025 13:30	33.0	51.0	0.0	16.0			143.3	144.5	0.65
CHCV2011	CV-2011	7/2/2025 13:30	50.6	48.5	0.0	0.9			122.0	122.0	1.04

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV2011A	CV-2011A	7/2/2025 14:32					255				
CCV2011A	CV-2011A	7/2/2025 14:32						219200			
CCV2011A	CV-2011A	7/2/2025 14:35	23.8	54.8	0.0	21.4			153.0	153.6	0.43
CCV2011A	CV-2011A	7/10/2025 14:14					191				
CCV2011A	CV-2011A	7/10/2025 14:45	29.0	50.8	0.0	20.2			153.4	153.4	0.57
CCV2011A	CV-2011A	7/17/2025 11:10					358				
CCV2011A	CV-2011A	7/17/2025 14:30	25.3	57.4	0.0	17.3			152.7	152.8	0.44
CCV2011A	CV-2011A	7/25/2025 10:04	32.8	56.2	0.0	11.0			152.8	153.3	0.58
CCV2011A	CV-2011A	7/25/2025 11:30					195				
CCV2011A	CV-2011A	7/30/2025 13:38	25.2	52.4	0.0	22.4			152.6	152.7	0.48
CHCV2012	CV-2012	7/2/2025 13:26	43.1	54.0	0.0	2.9			138.1	138.1	0.80
CHCV2012	CV-2012	7/2/2025 13:26	42.3	52.7	0.0	5.0			138.1	137.9	0.80
CHCV2012	CV-2012	7/11/2025 13:08	46.5	51.2	0.0	2.3			137.6	137.8	0.91
CHCV2012	CV-2012	7/11/2025 13:10	45.9	52.6	0.0	1.5			137.9	137.7	0.87
CHCV2201	CV-2201-PLR	7/8/2025 10:20					2560				
CHCV2201	CV-2201-PLR	7/8/2025 10:20						114500			
CHCV2201	CV-2201-PLR	7/8/2025 10:23	10.2	82.0	0.0	7.8			198.5	199.0	0.12
CHCV2201	CV-2201-PLR	7/16/2025 10:57	11.7	82.6	0.0	5.7			163.1	163.6	0.14
CHCV2201	CV-2201-PLR	7/16/2025 11:00					1920				
CHCV2201	CV-2201-PLR	7/22/2025 08:47	4.9	86.4	0.0	8.7			129.8	129.0	0.06
CHCV2201	CV-2201-PLR	7/25/2025 13:47	2.5	81.8	0.0	15.7			191.1	191.2	0.03
CHCV2201	CV-2201-PLR	7/25/2025 13:50					1830				
CHCV2201	CV-2201-PLR	7/28/2025 09:50					2050				
CHCV2201	CV-2201-PLR	7/28/2025 10:49	4.3	76.1	0.6	19.0			192.1	192.4	0.06
CHCV2204	CV-2204-PLR	7/8/2025 09:37	1.4	87.5	0.0	11.1			191.5	191.6	0.02
CHCV2204	CV-2204-PLR	7/8/2025 09:40					2500				
CHCV2204	CV-2204-PLR	7/8/2025 09:40						94800			
CHCV2204	CV-2204-PLR	7/15/2025 11:20					3540				
CHCV2204	CV-2204-PLR	7/15/2025 11:20	8.7	85.0	0.0	6.3			191.3	191.4	0.10

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2204	CV-2204-PLR	7/22/2025 09:43	1.3	85.4	0.0	13.3			191.8	191.8	0.02
CHCV2204	CV-2204-PLR	7/22/2025 09:45					3260				
CHCV2204	CV-2204-PLR	7/31/2025 13:59	2.0	83.4	0.0	14.6			191.4	191.5	0.02
CHCV2205	CV-2205	7/2/2025 14:17	29.1	55.4	0.0	15.5			144.1	144.1	0.53
CHCV2205	CV-2205	7/2/2025 14:17	28.2	55.1	0.0	16.7			144.0	144.0	0.51
CHCV2206	CV-2206-PLR	7/15/2025 11:14	3.6	17.3	15.8	63.3			96.1	96.7	0.21
CHCV2206	CV-2206-PLR	7/15/2025 11:14	3.4	16.8	15.7	64.1			97.5	97.5	0.20
CHCV2206	CV-2206-PLR	7/21/2025 14:15	0.5	16.4	16.9	66.2			87.7	87.7	0.03
CHCV2206	CV-2206-PLR	7/21/2025 14:16	0.3	8.0	19.0	72.8			84.1	84.1	0.03
CHCV2207	CV-2207	7/3/2025 14:46	45.0	53.6	0.0	1.4			123.4	123.4	0.84
CCV2208A	CV-2208A	7/3/2025 10:19	21.4	60.4	0.0	18.2			155.6	154.9	0.35
CCV2208A	CV-2208A	7/10/2025 14:55					683				
CCV2208A	CV-2208A	7/10/2025 15:04	36.0	61.9	0.0	2.1			155.7	156.4	0.58
CCV2208A	CV-2208A	7/15/2025 08:07	26.8	56.7	0.0	16.5			155.2	153.8	0.47
CCV2208A	CV-2208A	7/15/2025 08:10					410				
CCV2208A	CV-2208A	7/22/2025 11:13	18.3	62.6	0.0	19.1			156.1	155.7	0.29
CCV2208A	CV-2208A	7/22/2025 11:15					815				
CCV2208A	CV-2208A	7/28/2025 09:12					402				
CCV2208A	CV-2208A	7/28/2025 09:17	24.3	57.9	0.0	17.8			155.8	155.8	0.42
CCV2208A	CV-2208A	7/31/2025 10:38	22.2	57.7	0.0	20.1			154.9	154.2	0.38
CCV2208A	CV-2208A	7/31/2025 10:40	21.5	58.4	0.0	20.1			154.5	154.5	0.37
CHCV2301	CV-2301	7/10/2025 13:31	7.9	78.9	0.1	13.1			123.4	123.4	0.10
CHCV2301	CV-2301	7/11/2025 14:20	9.2	78.8	0.0	12.0			175.7	179.3	0.12
CHCV2301	CV-2301	7/11/2025 14:24	14.2	79.3	0.0	6.5			179.0	179.0	0.18
CHCV2301	CV-2301	7/15/2025 10:00					1200				
CHCV2301	CV-2301	7/15/2025 10:00						140000			
CHCV2301	CV-2301	7/17/2025 14:14	14.9	74.0	0.0	11.1			99.7	100.0	0.20
CHCV2302	CV-2302	7/9/2025 14:17	48.2	46.8	0.0	5.0			118.8	119.6	1.03
CHCV2302	CV-2302	7/9/2025 14:19	50.0	46.1	0.1	3.8			119.3	120.4	1.08

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2302	CV-2302	7/10/2025 09:10						25000			
CHCV2302	CV-2302	7/10/2025 09:10					190				
CHCV2302	CV-2302	7/11/2025 13:28	56.2	43.8	0.0	0.0			114.1	114.1	1.28
CHCV2302	CV-2302	7/16/2025 15:57	53.6	43.1	0.2	3.1			110.7	111.0	1.24
CHCV2303	CV-2303	7/1/2025 09:30					2330				
CHCV2303	CV-2303	7/1/2025 09:30						107600			
CHCV2303	CV-2303	7/1/2025 09:41	1.7	86.4	0.1	11.8			184.8	184.7	0.02
CHCV2303	CV-2303	7/8/2025 13:35					2780				
CHCV2303	CV-2303	7/8/2025 13:35						127800			
CHCV2303	CV-2303	7/8/2025 13:35	13.0	77.3	0.3	9.4			176.0	176.3	0.17
CHCV2303	CV-2303	7/10/2025 08:55					1900				
CHCV2303	CV-2303	7/10/2025 08:55						170000			
CHCV2303	CV-2303	7/14/2025 13:37	2.3	80.4	0.2	17.1			188.2	188.2	0.03
CHCV2303	CV-2303	7/14/2025 13:40					2690				
CHCV2303	CV-2303	7/22/2025 14:20					2730				
CHCV2303	CV-2303	7/22/2025 14:23	1.6	80.7	0.2	17.5			187.8	188.3	0.02
CHCV2303	CV-2303	7/28/2025 14:47					2730				
CHCV2303	CV-2303	7/28/2025 14:49	1.9	75.3	0.5	22.3			187.1	187.0	0.03
CHCV2304	CV-2304	7/15/2025 14:36	2.7	77.9	0.9	18.5			160.2	160.2	0.04
CHCV2304	CV-2304	7/15/2025 14:38	2.3	78.0	0.8	18.8			157.9	157.9	0.03
CHCV2304	CV-2304	7/30/2025 09:53	2.4	80.9	0.0	16.7			154.5	154.5	0.03
CHCV2304	CV-2304	7/30/2025 09:53	2.2	81.2	0.0	16.6			154.3	154.2	0.03
CHCV2305	CV-2305	7/7/2025 08:45						46000			
CHCV2305	CV-2305	7/7/2025 08:45					810				
CHCV2305	CV-2305	7/7/2025 14:40	15.7	51.6	1.5	31.1			132.0	130.9	0.30
CHCV2305	CV-2305	7/7/2025 14:44	3.2	76.3	1.0	19.5			130.7	131.8	0.04
CHCV2305	CV-2305	7/7/2025 14:46	2.2	80.1	0.8	16.8			132.5	133.8	0.03
CHCV2305	CV-2305	7/17/2025 12:52	5.7	92.7	0.0	1.6			141.2	142.3	0.06
CHCV2305	CV-2305	7/17/2025 12:53	5.5	94.5	0.0	0.0			142.4	142.4	0.06



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2306	CV-2306	7/8/2025 09:30						107100			
CHCV2306	CV-2306	7/8/2025 09:30					1200				
CHCV2306	CV-2306	7/8/2025 09:30	2.1	84.4	0.0	13.5			162.0	162.0	0.02
CHCV2306	CV-2306	7/15/2025 11:11	8.9	82.8	0.0	8.3			181.0	181.0	0.11
CHCV2306	CV-2306	7/15/2025 11:15					1980				
CHCV2306	CV-2306	7/22/2025 09:35					2350				
CHCV2306	CV-2306	7/22/2025 09:35	1.4	86.7	0.0	11.9			177.0	177.0	0.02
CHCV2306	CV-2306	7/29/2025 09:47	2.7	82.9	0.4	14.0			184.0	100.2	0.03
CHCV2308	CV-2308-PLR	7/1/2025 13:50	5.6	80.5	0.0	13.9			150.0	150.0	0.07
CHCV2308	CV-2308-PLR	7/1/2025 13:52	5.5	78.9	0.0	15.6			150.0	150.0	0.07
CHCV2308	CV-2308-PLR	7/8/2025 10:30					1185				
CHCV2308	CV-2308-PLR	7/8/2025 10:30						99050			
CHCV2308	CV-2308-PLR	7/8/2025 10:30	5.4	82.1	0.0	12.5			135.1	130.7	0.07
CHCV2308	CV-2308-PLR	7/10/2025 14:05	2.7	87.5	0.0	9.8			164.4	164.5	0.03
CHCV2308	CV-2308-PLR	7/10/2025 14:06	3.6	85.3	0.0	11.1			165.9	165.8	0.04
CHCV2308	CV-2308-PLR	7/16/2025 11:05					1190				
CHCV2308	CV-2308-PLR	7/16/2025 11:05	9.1	49.3	0.4	41.2			168.1	169.3	0.18
CHCV2308	CV-2308-PLR	7/16/2025 11:08	12.2	81.4	0.0	6.4			169.4	169.1	0.15
CHCV2308	CV-2308-PLR	7/21/2025 13:48	1.8	88.7	0.0	9.6			124.8	91.6	0.02
CHCV2308	CV-2308-PLR	7/21/2025 13:53	1.4	89.0	0.0	9.5			120.3	120.3	0.02
CHCV2308	CV-2308-PLR	7/25/2025 13:55					2400				
CHCV2308	CV-2308-PLR	7/25/2025 13:55	1.5	83.6	0.0	14.9			146.8	146.9	0.02
CHCV2308	CV-2308-PLR	7/25/2025 13:55	2.3	80.6	0.1	17.0			147.6	147.5	0.03
CHCV2308	CV-2308-PLR	7/28/2025 10:30					1890				
CHCV2308	CV-2308-PLR	7/28/2025 11:04	1.9	79.7	0.0	18.4			154.8	155.0	0.02
CHCV2310	CV-2310-PLR	7/9/2025 13:20					1285				
CHCV2310	CV-2310-PLR	7/9/2025 13:29	3.3	72.1	2.1	22.5			181.0	93.1	0.05
CHCV2310	CV-2310-PLR	7/16/2025 11:16					1370				
CHCV2310	CV-2310-PLR	7/16/2025 11:16	13.3	70.0	2.4	14.3			82.1	82.2	0.19



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2310	CV-2310-PLR	7/25/2025 13:40					1360				
CHCV2310	CV-2310-PLR	7/25/2025 13:40	1.1	64.5	3.6	30.8			170.0	82.3	0.02
CHCV2310	CV-2310-PLR	7/30/2025 09:06	2.3	64.6	4.8	28.3			157.0	157.0	0.04
CHCV2311	CV-2311	7/2/2025 13:29	31.2	67.9	0.3	0.7			181.7	181.7	0.46
CHCV2311	CV-2311	7/2/2025 13:34	29.5	70.2	0.3	0.0			181.7	181.7	0.42
CHCV2311	CV-2311	7/8/2025 13:10					2360				
CHCV2311	CV-2311	7/8/2025 13:10						69700			
CHCV2311	CV-2311	7/8/2025 13:13	25.5	69.9	0.0	4.6			178.0	178.0	0.36
CHCV2311	CV-2311	7/15/2025 10:35	38.6	58.7	0.7	2.0			178.0	178.0	0.66
CHCV2311	CV-2311	7/15/2025 10:37					2030				
CHCV2311	CV-2311	7/22/2025 13:26	21.8	53.0	1.6	23.6			176.7	176.7	0.41
CHCV2311	CV-2311	7/28/2025 11:25					914				
CHCV2311	CV-2311	7/28/2025 11:25	25.7	54.1	0.5	19.7			178.0	178.0	0.48
CHCV2312	CV-2312	7/2/2025 08:50						140000			
CHCV2312	CV-2312	7/2/2025 08:50					1300				
CHCV2312	CV-2312	7/3/2025 14:21	3.7	84.0	0.0	12.3			148.7	148.7	0.04
CHCV2312	CV-2312	7/3/2025 14:23	2.8	84.7	0.0	12.5			148.7	148.7	0.03
CHCV2312	CV-2312	7/9/2025 08:31					2580				
CHCV2312	CV-2312	7/9/2025 08:34	9.2	80.2	0.0	10.6			149.5	149.8	0.11
CHCV2312	CV-2312	7/17/2025 11:00					732				
CHCV2312	CV-2312	7/17/2025 14:19	8.1	81.0	0.0	10.9			149.9	149.9	0.10
CHCV2312	CV-2312	7/25/2025 10:41	10.6	82.2	0.0	7.2			150.7	150.5	0.13
CHCV2312	CV-2312	7/25/2025 10:45					774				
CHCV2312	CV-2312	7/31/2025 10:18	6.9	80.9	0.2	12.0			151.0	151.2	0.09
CHCV2314	CV-2314	7/7/2025 08:35					1700				
CHCV2314	CV-2314	7/7/2025 08:35						120000			
CHCV2314	CV-2314	7/8/2025 16:42	3.1	89.7	0.1	7.1			143.9	143.0	0.03
CHCV2314	CV-2314	7/8/2025 16:44	2.6	87.2	0.0	10.2			143.0	143.0	0.03
CHCV2314	CV-2314	7/21/2025 13:09	23.7	43.8	0.0	32.5			135.3	134.6	0.54

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2314	CV-2314	7/21/2025 13:10	22.7	42.9	0.0	34.4			134.4	133.4	0.53
CHCV2315	CV-2315	7/1/2025 10:35	7.8	88.0	0.0	4.2			157.5	157.5	0.09
CHCV2315	CV-2315	7/1/2025 10:36	7.9	88.7	0.0	3.4			157.5	157.5	0.09
CHCV2315	CV-2315	7/1/2025 10:47						57800			
CHCV2315	CV-2315	7/1/2025 10:47					2680				
CHCV2315	CV-2315	7/2/2025 09:10					1700				
CHCV2315	CV-2315	7/2/2025 09:10						75000			
CHCV2315	CV-2315	7/9/2025 13:49	10.4	83.9	0.0	5.7			157.9	158.0	0.12
CHCV2315	CV-2315	7/9/2025 13:55					2680				
CHCV2315	CV-2315	7/16/2025 13:20					2710				
CHCV2315	CV-2315	7/16/2025 13:36	27.4	72.6	0.0	0.0			157.7	157.9	0.38
CHCV2315	CV-2315	7/17/2025 14:13	8.5	91.5	0.0	0.0			158.0	158.0	0.09
CHCV2315	CV-2315	7/17/2025 14:14	8.4	91.6	0.0	0.0			158.0	158.0	0.09
CHCV2315	CV-2315	7/23/2025 14:30					1820				
CHCV2315	CV-2315	7/23/2025 14:32	12.2	83.1	0.0	4.7			158.4	158.5	0.15
CHCV2315	CV-2315	7/29/2025 13:53	9.2	82.4	0.0	8.4			159.6	159.7	0.11
CHCV2316	CV-2316	7/3/2025 14:33	6.4	69.9	0.5	23.2			113.2	113.3	0.09
CHCV2319	CV-2319	7/3/2025 14:20	30.6	61.4	0.0	8.0			129.4	129.5	0.50
CHCV2319	CV-2319	7/22/2025 10:08	22.8	71.6	0.0	5.6			136.6	136.0	0.32
CHCV2319	CV-2319	7/22/2025 10:09	22.7	72.5	0.0	4.8			136.4	136.4	0.31
CHCV2319	CV-2319	7/31/2025 15:44	21.1	78.4	0.0	0.5			137.8	137.8	0.27
CHCV2319	CV-2319	7/31/2025 15:45	21.1	76.5	0.0	2.4			137.5	137.5	0.28
CHCV2321	CV-2321	7/5/2025 14:03	14.9	71.8	0.0	13.3			140.3	140.4	0.21
CHCV2321	CV-2321	7/5/2025 14:04	14.6	72.1	0.0	13.3			140.5	140.4	0.20
CHCV2322	CV-2322	7/1/2025 07:14	2.5	77.4	1.3	18.8			77.9	78.3	0.03
CHCV2322	CV-2322	7/17/2025 10:02	2.4	78.4	1.9	17.3			105.9	106.5	0.03
CHCV2324	CV-2324	7/21/2025 11:08	49.8	43.9	0.0	6.3			121.5	121.6	1.13
CHCV2326	CV-2326	7/2/2025 13:40	31.9	67.3	0.5	0.3			122.1	122.1	0.47
CHCV2326	CV-2326	7/16/2025 13:48	25.1	62.0	2.4	10.4			121.0	119.0	0.41



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2327	CV-2327	7/1/2025 10:46						82100			
CHCV2327	CV-2327	7/1/2025 10:46					1230				
CHCV2327	CV-2327	7/1/2025 10:47	12.1	81.5	0.0	6.4			162.4	162.4	0.15
CHCV2327	CV-2327	7/10/2025 10:50					1630				
CHCV2327	CV-2327	7/10/2025 10:53	11.9	77.1	0.0	11.0			162.4	162.3	0.15
CHCV2327	CV-2327	7/16/2025 13:50	25.2	74.5	0.0	0.3			162.4	162.4	0.34
CHCV2327	CV-2327	7/16/2025 13:52					587				
CHCV2327	CV-2327	7/25/2025 11:03	16.5	79.1	0.0	4.4			162.0	162.0	0.21
CHCV2327	CV-2327	7/25/2025 11:10					832				
CHCV2327	CV-2327	7/29/2025 14:21	12.8	71.9	1.1	14.2			161.7	161.5	0.18
CHCV2328	CV-2328	7/1/2025 13:30					1055				
CHCV2328	CV-2328	7/1/2025 13:30						76500			
CHCV2328	CV-2328	7/1/2025 13:36	40.3	57.7	0.0	2.0			150.2	148.0	0.70
CHCV2328	CV-2328	7/7/2025 09:00						39000			
CHCV2328	CV-2328	7/7/2025 09:00					290				
CHCV2328	CV-2328	7/10/2025 14:59	43.6	54.4	0.0	2.0			150.5	150.7	0.80
CHCV2328	CV-2328	7/10/2025 15:03	43.2	53.6	0.0	3.2			150.4	150.8	0.81
CHCV2328	CV-2328	7/15/2025 11:44	34.8	65.2	0.0	0.0			151.5	144.7	0.53
CHCV2328	CV-2328	7/15/2025 11:45	35.4	59.4	0.0	5.2			143.4	143.1	0.60
CHCV2328	CV-2328	7/16/2025 14:06	20.2	76.0	0.0	3.8			132.7	147.7	0.27
CHCV2328	CV-2328	7/16/2025 14:15					1710				
CHCV2328	CV-2328	7/25/2025 10:49	31.0	68.9	0.0	0.1			152.1	152.1	0.45
CHCV2328	CV-2328	7/25/2025 10:50					1630				
CHCV2328	CV-2328	7/31/2025 08:19	34.5	62.2	0.0	3.3			156.5	150.7	0.55
CHCV2333	CV-2333	7/2/2025 11:22	1.8	90.2	0.0	8.0			135.7	135.7	0.02
CHCV2333	CV-2333	7/2/2025 11:23	1.8	91.3	0.0	6.8			135.7	135.7	0.02
CHCV2333	CV-2333	7/10/2025 08:45						170000			
CHCV2333	CV-2333	7/10/2025 08:45					3200				
CHCV2333	CV-2333	7/14/2025 15:50	7.9	82.4	0.0	9.7			131.7	131.9	0.10



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2333	CV-2333	7/14/2025 15:51	6.9	82.5	0.0	10.7			131.8	131.5	0.08
CHCV2333	CV-2333	7/23/2025 16:38	1.9	82.7	0.5	14.9			130.0	130.1	0.02
CHCV2334	CV-2334	7/10/2025 08:30						17000			
CHCV2334	CV-2334	7/15/2025 14:00	20.9	70.6	0.8	7.7			131.4	135.0	0.30
CHCV2334	CV-2334	7/15/2025 14:04	26.4	67.8	0.3	5.5			135.4	135.4	0.39
CHCV2334	CV-2334	7/15/2025 17:42	35.0	62.2	0.0	2.9			134.1	132.6	0.56
CHCV2334	CV-2334	7/15/2025 17:44	34.6	62.0	0.0	3.4			132.4	132.5	0.56
CHCV2334	CV-2334	7/31/2025 10:53	41.7	55.6	0.1	2.6			127.9	128.1	0.75
CHCV2335	CV-2335	7/7/2025 12:15	48.3	48.2	0.4	3.1			108.0	108.3	1.00
CHCV2335	CV-2335	7/22/2025 13:32	47.9	50.5	0.4	1.2			106.1	106.4	0.95
CHCV2336	CV-2336	7/7/2025 12:09	42.7	56.6	0.1	0.7			90.1	90.1	0.75
CHCV2336	CV-2336	7/22/2025 13:43	41.0	58.3	0.4	0.4			85.8	85.9	0.70
CHCV2338	CV-2338	7/2/2025 09:55						139700			
CHCV2338	CV-2338	7/2/2025 09:55					1540				
CHCV2338	CV-2338	7/2/2025 09:59	2.7	84.9	0.0	12.4			167.7	169.2	0.03
CHCV2338	CV-2338	7/9/2025 09:19	0.5	61.0	1.2	37.3			189.7	188.5	0.01
CHCV2338	CV-2338	7/9/2025 09:20					2230				
CHCV2338	CV-2338	7/10/2025 14:30					524				
CHCV2338	CV-2338	7/16/2025 09:30					1300				
CHCV2338	CV-2338	7/16/2025 09:31	1.6	82.0	0.0	16.4			186.0	186.8	0.02
CHCV2338	CV-2338	7/23/2025 08:55					1010				
CHCV2338	CV-2338	7/23/2025 08:58	0.6	48.3	6.7	44.4			163.4	165.4	0.01
CHCV2338	CV-2338	7/30/2025 09:53	2.6	75.3	1.8	20.3			176.6	177.1	0.03
CHCV2339	CV-2339	7/14/2025 13:54	7.8	76.0	2.4	13.8			111.7	112.0	0.10
CHCV2339	CV-2339	7/22/2025 14:12	2.2	78.0	1.9	17.9			104.3	104.6	0.03
CHCV2341	CV-2341	7/3/2025 14:38	16.9	73.7	0.0	9.4			149.4	149.4	0.23
CHCV2341	CV-2341	7/3/2025 14:38	16.6	73.8	0.0	9.6			149.4	149.7	0.22
CHCV2341	CV-2341	7/8/2025 08:25					750				
CHCV2341	CV-2341	7/8/2025 08:25						120000			



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2341	CV-2341	7/9/2025 08:55					1120				
CHCV2341	CV-2341	7/9/2025 08:56	24.3	58.2	0.3	17.2			155.4	154.0	0.42
CHCV2341	CV-2341	7/16/2025 09:00					311				
CHCV2341	CV-2341	7/16/2025 09:07	29.4	59.9	0.0	10.7			146.3	147.7	0.49
CHCV2341	CV-2341	7/23/2025 08:34	20.4	65.2	0.0	14.4			127.1	125.5	0.31
CCV2342A	CV-2342A-PLR	7/1/2025 14:56	2.8	71.4	0.4	25.4			166.4	166.5	0.04
CCV2342A	CV-2342A-PLR	7/1/2025 15:00						154500			
CCV2342A	CV-2342A-PLR	7/10/2025 09:26	2.6	72.6	1.3	23.5			183.8	183.7	0.04
CCV2342A	CV-2342A-PLR	7/10/2025 09:30					850				
CCV2342A	CV-2342A-PLR	7/14/2025 12:50	8.8	81.4	0.7	9.1			177.7	177.9	0.11
CCV2342A	CV-2342A-PLR	7/14/2025 12:51	6.9	82.6	0.0	10.6			178.2	178.2	0.08
CCV2342A	CV-2342A-PLR	7/17/2025 13:15					341				
CCV2342A	CV-2342A-PLR	7/17/2025 13:20	2.0	66.7	2.6	28.7			188.8	188.5	0.03
CCV2342A	CV-2342A-PLR	7/25/2025 09:05					431				
CCV2342A	CV-2342A-PLR	7/25/2025 09:06	4.7	73.9	1.1	20.3			181.6	182.1	0.06
CCV2342A	CV-2342A-PLR	7/30/2025 10:58	5.7	72.5	1.2	20.6			185.1	185.5	0.08
CHCV2343	CV-2343	7/14/2025 13:33	6.1	90.4	0.0	3.5			130.0	129.9	0.07
CHCV2343	CV-2343	7/17/2025 08:48	1.0	89.1	0.0	9.9			136.3	136.8	0.01
CHCV2343	CV-2343	7/17/2025 08:50	1.0	86.8	0.0	12.2			136.9	137.5	0.01
CHCV2344	CV-2344	7/8/2025 17:15	12.4	76.0	0.0	11.6			147.1	147.1	0.16
CHCV2344	CV-2344	7/8/2025 17:19	12.5	75.3	0.0	12.2			145.6	144.6	0.17
CHCV2344	CV-2344	7/9/2025 08:00					1500				
CHCV2344	CV-2344	7/9/2025 08:00						69000			
CHCV2344	CV-2344	7/14/2025 14:10	15.9	69.0	0.0	15.1			150.0	149.8	0.23
CHCV2344	CV-2344	7/14/2025 14:15					3310				
CHCV2344	CV-2344	7/17/2025 08:54	15.4	67.9	0.0	16.7			142.3	142.1	0.23
CHCV2344	CV-2344	7/17/2025 08:57	15.9	67.3	0.0	16.8			142.0	142.2	0.24
CHCV2345	CV-2345	7/2/2025 09:35					460				
CHCV2345	CV-2345	7/2/2025 09:35						32000			

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2345	CV-2345	7/8/2025 12:31	25.4	68.2	0.0	6.4			129.7	129.6	0.37
CHCV2345	CV-2345	7/17/2025 09:02	26.2	65.7	0.0	8.1			126.2	126.6	0.40
CHCV2346	CV-2346	7/2/2025 09:30						99000			
CHCV2346	CV-2346	7/2/2025 09:30					2200				
CHCV2346	CV-2346	7/8/2025 16:50	5.8	79.8	0.0	14.4			133.1	133.1	0.07
CHCV2346	CV-2346	7/8/2025 16:53	5.9	80.7	0.0	13.5			132.5	133.1	0.07
CHCV2346	CV-2346	7/17/2025 09:06	8.7	82.0	0.0	9.3			131.2	131.7	0.11
CHCV2346	CV-2346	7/17/2025 09:08	7.4	83.6	0.0	9.0			131.7	131.4	0.09
CHCV2347	CV-2347	7/2/2025 09:25						37000			
CHCV2347	CV-2347	7/2/2025 09:25					770				
CHCV2347	CV-2347	7/8/2025 11:55	11.2	74.6	1.4	12.8			113.2	113.5	0.15
CHCV2347	CV-2347	7/17/2025 09:20	16.5	72.0	0.0	11.5			109.5	110.0	0.23
CHCV2348	CV-2348	7/2/2025 09:15					210				
CHCV2348	CV-2348	7/2/2025 09:15						14000			
CHCV2348	CV-2348	7/8/2025 11:42	30.1	55.1	0.0	14.8			122.8	123.0	0.55
CHCV2348	CV-2348	7/17/2025 09:26	31.9	54.1	0.0	14.0			131.4	129.7	0.59
CHCV2348	CV-2348	7/17/2025 09:30	31.8	53.7	0.0	14.5			129.5	129.5	0.59
CHCV2349	CV-2349	7/14/2025 12:08	5.3	90.2	0.0	4.5			132.2	132.4	0.06
CHCV2349	CV-2349	7/14/2025 12:11	4.9	91.2	0.0	3.9			140.6	140.7	0.05
CHCV2349	CV-2349	7/15/2025 08:55					2800				
CHCV2349	CV-2349	7/15/2025 08:55						100000			
CHCV2349	CV-2349	7/15/2025 11:13	5.4	90.7	0.0	3.9			136.9	136.8	0.06
CHCV2349	CV-2349	7/15/2025 11:14	5.3	90.5	0.0	4.3			136.4	136.5	0.06
CHCV2349	CV-2349	7/21/2025 08:56	6.1	88.7	0.0	5.2			142.3	141.9	0.07
CHCV2349	CV-2349	7/21/2025 08:57	5.8	90.1	0.0	4.1			141.4	141.4	0.06
CHCV2350	CV-2350	7/9/2025 09:15						76000			
CHCV2350	CV-2350	7/9/2025 09:15					2100				
CHCV2350	CV-2350	7/9/2025 10:39	13.2	76.6	0.0	10.2			126.2	126.5	0.17
CHCV2350	CV-2350	7/21/2025 08:45	10.6	85.3	0.0	4.1			116.3	116.6	0.12

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2351	CV-2351	7/8/2025 08:55						6800			
CHCV2351	CV-2351	7/8/2025 08:55					54				
CHCV2351	CV-2351	7/14/2025 12:24	0.0	0.6	21.3	78.0			100.7	101.2	0.00
CHCV2351	CV-2351	7/14/2025 12:26	0.0	0.6	21.3	78.1			101.1	101.4	0.00
CHCV2351	CV-2351	7/23/2025 07:56	0.0	1.3	21.1	77.6			70.0	70.3	0.00
CHCV2351	CV-2351	7/23/2025 08:00	0.0	1.3	21.0	77.7			70.7	71.3	0.00
CHCV2352	CV-2352	7/9/2025 08:20					170				
CHCV2352	CV-2352	7/9/2025 08:20						45000			
CHCV2352	CV-2352	7/9/2025 14:36	0.2	4.7	19.7	75.4			110.1	110.1	0.04
CHCV2352	CV-2352	7/9/2025 14:37	0.2	6.0	19.3	74.5			109.9	109.9	0.03
CHCV2352	CV-2352	7/22/2025 16:06	0.3	5.0	19.2	75.6			110.2	111.8	0.06
CHCV2352	CV-2352	7/22/2025 16:07	0.3	5.3	19.1	75.3			110.9	110.4	0.05
CHCV2352	CV-2352	7/22/2025 16:09	0.3	3.8	19.2	76.6			107.7	108.8	0.09
CHCV2353	CV-2353-PLR	7/9/2025 08:05						200000			
CHCV2353	CV-2353-PLR	7/9/2025 08:05					660				
CHCV2353	CV-2353-PLR	7/14/2025 12:36	2.2	71.2	3.3	23.3			128.0	128.0	0.03
CHCV2353	CV-2353-PLR	7/28/2025 14:44	2.9	61.3	6.3	29.5			112.6	112.6	0.05
CHCV2353	CV-2353-PLR	7/28/2025 14:45	2.8	61.1	6.4	29.8			112.6	112.6	0.05
CHCV2354	CV-2354	7/3/2025 14:14	19.2	71.4	0.0	9.4			119.2	119.8	0.27
CHCV2354	CV-2354	7/3/2025 14:15	19.4	70.4	0.0	10.2			120.3	120.4	0.28
CHCV2354	CV-2354	7/3/2025 15:29	22.3	66.9	0.1	10.7			117.9	117.9	0.33
CHCV2354	CV-2354	7/3/2025 15:30	22.6	66.5	0.1	10.8			117.9	117.9	0.34
CHCV2354	CV-2354	7/9/2025 08:35					2500				
CHCV2354	CV-2354	7/9/2025 08:35						130000			
CHCV2354	CV-2354	7/21/2025 09:42	19.9	70.5	0.0	9.6			104.2	105.0	0.28
CHCV2354	CV-2354	7/21/2025 09:43	19.6	71.2	0.0	9.2			105.3	105.3	0.28
CCV24001	CV-24001	7/1/2025 12:18	47.9	49.6	0.0	2.5			102.0	102.0	0.96
CCV24001	CV-24001	7/16/2025 13:22	41.2	58.8	0.0	0.0			96.6	96.7	0.70
CCV24002	CV-24002	7/1/2025 12:02	37.0	63.0	0.0	0.0			110.6	108.8	0.59

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24002	CV-24002	7/16/2025 13:12	35.8	64.2	0.0	0.0			107.0	107.1	0.56
CCV24003	CV-24003	7/1/2025 11:55	34.2	65.8	0.0	0.0			113.7	113.6	0.52
CCV24003	CV-24003	7/16/2025 13:03	38.7	61.3	0.0	0.0			113.3	113.3	0.63
CCV24004	CV-24004	7/1/2025 13:11	36.2	58.9	1.3	3.6			112.4	111.8	0.61
CCV24004	CV-24004	7/16/2025 12:54	34.6	59.4	1.6	4.4			109.2	109.1	0.58
CCV24006	CV-24006	7/1/2025 12:29	18.3	81.7	0.0	0.0			130.2	130.1	0.22
CCV24006	CV-24006	7/16/2025 13:33	13.8	86.2	0.0	0.0			129.4	129.6	0.16
CCV24006	CV-24006	7/16/2025 13:33	13.9	86.1	0.1	0.0			129.7	129.6	0.16
CCV24007	CV-24007	7/1/2025 09:30						41000			
CCV24007	CV-24007	7/1/2025 09:30					450				
CCV24007	CV-24007	7/2/2025 13:04	18.2	81.8	0.0	0.0			130.5	130.4	0.22
CCV24007	CV-24007	7/17/2025 11:41	12.6	85.9	0.0	1.5			125.5	98.6	0.15
CCV24008	CV-24008	7/2/2025 12:49	19.8	80.2	0.0	0.0			168.8	168.7	0.25
CCV24008	CV-24008	7/2/2025 12:50	20.0	78.9	0.0	1.1			168.8	168.7	0.25
CCV24008	CV-24008	7/8/2025 14:00	10.5	33.4	10.5	45.6			105.8	105.6	0.31
CCV24008	CV-24008	7/8/2025 14:03	13.4	53.7	5.9	27.0			106.4	106.2	0.25
CCV24008	CV-24008	7/17/2025 11:32	23.2	74.2	0.0	2.6			161.3	161.2	0.31
CCV24008	CV-24008	7/17/2025 11:33	22.3	74.1	0.0	3.7			161.2	161.2	0.30
CCV24008	CV-24008	7/25/2025 11:22	1.7	10.5	17.5	70.3			92.9	93.9	0.16
CCV24008	CV-24008	7/25/2025 11:33	0.5	2.1	20.4	77.0			95.8	95.4	0.24
CCV24009	CV-24009	7/2/2025 08:40						90800			
CCV24009	CV-24009	7/2/2025 08:40					1420				
CCV24009	CV-24009	7/2/2025 08:46	10.4	82.3	0.0	7.3			176.2	176.3	0.13
CCV24009	CV-24009	7/2/2025 12:29	14.2	83.3	0.0	2.5			170.2	168.4	0.17
CCV24009	CV-24009	7/2/2025 12:32	13.3	84.2	0.0	2.5			168.2	168.3	0.16
CCV24009	CV-24009	7/10/2025 11:15					578				
CCV24009	CV-24009	7/10/2025 11:19	20.1	73.4	0.0	6.5			159.4	160.1	0.27
CCV24009	CV-24009	7/16/2025 10:03	25.3	71.3	0.0	3.4			150.5	149.0	0.35
CCV24009	CV-24009	7/16/2025 10:05					435				

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24009	CV-24009	7/17/2025 11:17	18.9	77.9	0.0	3.2			154.3	154.6	0.24
CCV24009	CV-24009	7/17/2025 11:18	18.7	77.6	0.0	3.7			154.6	154.5	0.24
CCV24009	CV-24009	7/25/2025 11:25	12.1	83.5	0.0	4.4			139.2	150.8	0.14
CCV24009	CV-24009	7/25/2025 11:26	11.9	82.2	0.0	5.9			154.5	156.1	0.14
CCV24009	CV-24009	7/25/2025 11:30					1360				
CCV24009	CV-24009	7/29/2025 10:46	17.5	77.0	0.1	5.4			162.4	162.6	0.23
CCV24010	CV-24010	7/1/2025 13:31	7.4	61.6	4.6	26.4			101.3	101.2	0.12
CCV24010	CV-24010	7/17/2025 11:56	24.9	64.7	0.0	10.4			111.2	111.2	0.39
CCV24011	CV-24011	7/8/2025 13:40					4920				
CCV24011	CV-24011	7/8/2025 13:40						137000			
CCV24011	CV-24011	7/8/2025 13:45	17.4	77.0	0.0	5.6			162.7	162.9	0.23
CCV24011	CV-24011	7/15/2025 09:58					5710				
CCV24011	CV-24011	7/15/2025 10:01	6.8	81.0	0.0	12.2			156.6	157.5	0.08
CCV24011	CV-24011	7/22/2025 14:11	18.8	70.2	0.0	11.0			155.7	155.7	0.27
CCV24011	CV-24011	7/22/2025 14:15					2680				
CCV24011	CV-24011	7/28/2025 02:30					3060				
CCV24011	CV-24011	7/28/2025 14:32	22.2	63.8	0.2	13.8			156.6	156.6	0.35
CCV24012	CV-24012	7/2/2025 08:35						147800			
CCV24012	CV-24012	7/8/2025 10:40						189200			
CCV24012	CV-24012	7/8/2025 10:40					2670				
CCV24012	CV-24012	7/8/2025 10:40	4.3	84.6	0.0	11.1			176.6	177.0	0.05
CCV24012	CV-24012	7/15/2025 10:23					2410				
CCV24012	CV-24012	7/15/2025 10:24	4.7	78.2	0.0	17.1			180.8	180.9	0.06
CCV24012	CV-24012	7/22/2025 13:34	1.2	78.1	0.0	20.7			147.4	150.2	0.02
CCV24012	CV-24012	7/22/2025 13:35					2670				
CCV24012	CV-24012	7/28/2025 11:09	1.6	76.8	0.4	21.2			179.9	180.9	0.02
CCV24012	CV-24012	7/28/2025 13:10					2170				
CCV24014	CV-24014	7/2/2025 08:35					2570				
CCV24014	CV-24014	7/2/2025 08:37	4.0	84.0	0.0	12.0			178.7	179.2	0.05

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24014	CV-24014	7/9/2025 11:10	9.8	75.1	0.0	15.1			166.1	166.1	0.13
CCV24014	CV-24014	7/9/2025 11:20					2060				
CCV24014	CV-24014	7/15/2025 09:44					2530				
CCV24014	CV-24014	7/15/2025 09:45	8.7	74.8	0.0	16.5			171.5	171.7	0.12
CCV24014	CV-24014	7/22/2025 10:46	3.1	81.5	0.0	15.4			174.1	174.0	0.04
CCV24014	CV-24014	7/22/2025 10:50					3560				
CCV24014	CV-24014	7/29/2025 10:42	3.6	76.2	0.1	20.1			175.0	175.0	0.05
CCV24015	CV-24015	7/2/2025 08:10						152500			
CCV24015	CV-24015	7/2/2025 08:10					1930				
CCV24015	CV-24015	7/2/2025 11:01	7.8	79.3	0.0	12.9			186.9	187.4	0.10
CCV24015	CV-24015	7/9/2025 09:53	0.2	30.5	15.0	54.3			146.5	145.0	0.01
CCV24015	CV-24015	7/9/2025 10:00					380				
CCV24015	CV-24015	7/15/2025 09:00	3.5	64.3	4.0	28.2			152.3	152.4	0.05
CCV24015	CV-24015	7/15/2025 09:10					1600				
CCV24015	CV-24015	7/23/2025 09:38	0.1	11.9	17.5	70.5			140.5	141.7	0.01
CCV24015	CV-24015	7/29/2025 09:05	1.9	79.2	0.8	18.1			188.3	188.4	0.02
CCV24016	CV-24016	7/2/2025 14:05	18.4	81.6	0.1	0.0			140.8	140.8	0.23
CCV24016	CV-24016	7/2/2025 14:06	18.6	81.4	0.0	0.0			140.1	139.6	0.23
CCV24016	CV-24016	7/16/2025 13:56	18.9	71.1	0.0	10.0			147.3	146.7	0.27
CCV24016	CV-24016	7/16/2025 13:59	10.4	83.1	0.0	6.5			148.9	150.5	0.13
CCV24016	CV-24016	7/16/2025 14:30					3010				
CCV24016	CV-24016	7/22/2025 14:04	11.7	75.0	0.0	13.3			158.8	158.6	0.16
CCV24016	CV-24016	7/22/2025 14:05					2930				
CCV24016	CV-24016	7/31/2025 13:46	15.9	75.5	0.0	8.6			169.0	169.0	0.21
CCV24017	CV-24017	7/2/2025 14:25	21.6	78.3	0.2	0.0			171.8	172.2	0.28
CCV24017	CV-24017	7/2/2025 14:26	22.3	77.5	0.2	0.0			172.2	172.3	0.29
CCV24017	CV-24017	7/8/2025 09:45						120000			
CCV24017	CV-24017	7/8/2025 09:45					1300				
CCV24017	CV-24017	7/8/2025 13:20					2400				



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24017	CV-24017	7/8/2025 13:20						115850			
CCV24017	CV-24017	7/8/2025 13:21	20.9	73.6	0.2	5.3			171.4	170.8	0.28
CCV24017	CV-24017	7/15/2025 10:10					2340				
CCV24017	CV-24017	7/15/2025 10:10	13.6	74.9	0.0	11.5			177.5	177.6	0.18
CCV24017	CV-24017	7/22/2025 13:50					1720				
CCV24017	CV-24017	7/22/2025 13:50	12.7	72.9	0.2	14.2			171.7	171.8	0.17
CCV24017	CV-24017	7/28/2025 11:32					1980				
CCV24017	CV-24017	7/28/2025 11:32	12.7	69.2	0.1	18.0			179.4	179.5	0.18
CCV24018	CV-24018	7/15/2025 13:32	13.3	78.1	0.0	8.6			123.0	123.0	0.17
CCV24018	CV-24018	7/16/2025 14:15	13.9	83.1	0.0	3.0			130.9	130.6	0.17
CCV24019	CV-24019	7/8/2025 13:27	9.9	66.3	4.0	19.8			176.4	177.5	0.15
CCV24019	CV-24019	7/8/2025 13:30						82200			
CCV24019	CV-24019	7/8/2025 13:30					1340				
CCV24019	CV-24019	7/15/2025 10:15					1850				
CCV24019	CV-24019	7/15/2025 10:16	4.5	75.6	2.4	17.5			174.1	174.5	0.06
CCV24019	CV-24019	7/22/2025 13:56	1.1	67.6	3.8	27.5			183.7	184.4	0.02
CCV24019	CV-24019	7/22/2025 14:00					1815				
CCV24019	CV-24019	7/28/2025 14:38					2310				
CCV24019	CV-24019	7/28/2025 14:38	1.6	66.5	4.1	27.8			163.2	161.1	0.02
CCV24020	CV-24020	7/7/2025 12:26	0.0	3.1	20.6	76.3			99.0	99.4	0.00
CCV24020	CV-24020	7/7/2025 12:28	0.0	3.1	20.6	76.3			100.8	100.9	0.00
CCV24020	CV-24020	7/21/2025 16:19	0.0	1.6	20.3	78.1			89.9	89.5	0.00
CCV24020	CV-24020	7/21/2025 16:21	0.0	1.7	20.5	77.8			89.5	89.5	0.00
CCV24020	CV-24020	7/22/2025 09:01	0.0	5.4	20.7	73.9			69.7	67.6	0.00
CCV24020	CV-24020	7/22/2025 09:03	0.0	6.7	20.0	73.3			67.1	66.8	0.00
CCV24021	CV-24021	7/15/2025 13:17	18.8	61.3	3.6	16.3			137.5	135.3	0.31
CCV24021	CV-24021	7/15/2025 13:18	15.5	61.5	3.2	19.8			135.0	134.1	0.25
CCV24021	CV-24021	7/22/2025 08:53	3.9	71.2	2.9	22.0			112.0	113.8	0.05
CCV24021	CV-24021	7/22/2025 12:52	1.1	37.0	11.8	50.2			104.8	103.8	0.03

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24021	CV-24021	7/22/2025 12:54	1.3	43.2	10.2	45.4			102.9	102.8	0.03
CCV24021	CV-24021	7/28/2025 09:37	0.0	12.1	16.3	71.6			77.7	79.3	0.00
CCV24021	CV-24021	7/28/2025 09:39	0.1	18.7	13.6	67.6			79.5	79.5	0.01
CCV24022	CV-24022-PLR	7/2/2025 08:26					3170				
CCV24022	CV-24022-PLR	7/2/2025 08:26						166300			
CCV24022	CV-24022-PLR	7/2/2025 08:28	1.2	80.8	0.0	18.0			176.9	185.6	0.01
CCV24022	CV-24022-PLR	7/9/2025 10:15					2490				
CCV24022	CV-24022-PLR	7/9/2025 11:14	2.4	77.6	0.0	20.0			192.0	191.9	0.03
CCV24022	CV-24022-PLR	7/15/2025 09:25	2.2	78.2	0.0	19.6			192.0	192.1	0.03
CCV24022	CV-24022-PLR	7/15/2025 09:30					3020				
CCV24022	CV-24022-PLR	7/22/2025 10:37					3970				
CCV24022	CV-24022-PLR	7/22/2025 10:39	1.1	82.3	0.0	16.6			190.5	190.6	0.01
CCV24022	CV-24022-PLR	7/29/2025 09:52	1.2	80.4	0.7	17.7			192.9	193.0	0.01
CCV24023	CV-24023	7/2/2025 11:05	8.7	78.8	0.4	12.1			190.5	190.9	0.11
CCV24023	CV-24023	7/2/2025 11:06					2480				
CCV24023	CV-24023	7/2/2025 11:06						173700			
CCV24023	CV-24023	7/9/2025 10:03	0.8	79.3	0.3	19.6			193.8	193.8	0.01
CCV24023	CV-24023	7/9/2025 10:10					2700				
CCV24023	CV-24023	7/15/2025 09:12	1.6	78.1	0.0	20.3			192.8	193.1	0.02
CCV24023	CV-24023	7/15/2025 09:15					3145				
CCV24023	CV-24023	7/23/2025 09:40					3020				
CCV24023	CV-24023	7/23/2025 09:42	0.3	70.4	1.3	28.0			193.4	193.9	0.00
CCV24023	CV-24023	7/29/2025 09:11	0.5	70.5	1.7	27.3			193.4	191.7	0.01
CCV24024	CV-24024-PLR	7/2/2025 11:15					2620				
CCV24024	CV-24024-PLR	7/2/2025 11:15						139200			
CCV24024	CV-24024-PLR	7/2/2025 11:22	12.4	64.4	4.2	19.0			163.2	162.7	0.19
CCV24024	CV-24024-PLR	7/9/2025 10:15					2520				
CCV24024	CV-24024-PLR	7/9/2025 10:16	1.2	79.4	0.0	19.4			178.0	177.5	0.02
CCV24024	CV-24024-PLR	7/15/2025 08:38					2770				

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24024	CV-24024-PLR	7/15/2025 08:43	1.9	72.1	1.4	24.6			169.7	170.7	0.03
CCV24024	CV-24024-PLR	7/23/2025 09:49	1.4	77.0	0.8	20.8			172.6	171.8	0.02
CCV24024	CV-24024-PLR	7/23/2025 09:50					2690				
CCV24024	CV-24024-PLR	7/29/2025 08:44	1.1	72.5	4.7	21.7			175.8	175.2	0.02
CCV24025	CV-24025	7/1/2025 09:45						74400			
CCV24025	CV-24025	7/1/2025 09:45					2780				
CCV24025	CV-24025	7/1/2025 09:51	3.3	70.8	1.8	24.1			159.6	159.6	0.05
CCV24025	CV-24025	7/10/2025 14:45					3920				
CCV24025	CV-24025	7/10/2025 14:57	9.4	75.9	0.1	14.6			160.9	161.0	0.12
CCV24025	CV-24025	7/15/2025 10:50	8.6	78.4	0.2	12.8			162.0	162.0	0.11
CCV24025	CV-24025	7/15/2025 10:52					2990				
CCV24025	CV-24025	7/22/2025 14:29	3.3	71.1	1.1	24.5			160.2	160.3	0.05
CCV24025	CV-24025	7/22/2025 14:30					2290				
CCV24025	CV-24025	7/28/2025 14:52					2330				
CCV24025	CV-24025	7/28/2025 14:58	4.0	67.1	1.4	27.5			159.2	159.2	0.06
CCV24026	CV-24026	7/15/2025 13:26	6.0	3.1	19.9	71.0			94.6	94.6	1.94
CCV24026	CV-24026	7/15/2025 13:27	4.4	2.9	20.1	72.6			94.6	94.6	1.52
CCV24026	CV-24026	7/21/2025 16:08	0.2	4.9	20.7	74.2			90.3	89.9	0.04
CCV24027	CV-24027	7/10/2025 14:31	3.5	11.7	18.0	66.8			105.4	104.8	0.30
CCV24027	CV-24027	7/10/2025 14:35	2.6	7.1	17.1	73.2			104.6	104.4	0.37
CCV24027	CV-24027	7/21/2025 14:00	0.5	82.7	0.9	15.9			88.6	88.9	0.01
CCV24027	CV-24027	7/21/2025 14:09	0.7	76.0	2.0	21.4			88.5	88.6	0.01
CCV24028	CV-24028	7/2/2025 08:17	2.3	82.8	0.0	14.9			194.2	194.2	0.03
CCV24028	CV-24028	7/2/2025 08:20					1515				
CCV24028	CV-24028	7/2/2025 09:33						161750			
CCV24028	CV-24028	7/9/2025 11:10					1250				
CCV24028	CV-24028	7/9/2025 11:20	1.8	80.7	0.0	17.5			193.6	193.9	0.02
CCV24028	CV-24028	7/15/2025 09:25					1740				
CCV24028	CV-24028	7/15/2025 09:28	3.3	83.8	0.0	12.9			194.0	193.7	0.04



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24028	CV-24028	7/22/2025 10:26	1.4	81.9	0.0	16.7			193.6	193.4	0.02
CCV24028	CV-24028	7/22/2025 10:30					3250				
CCV24028	CV-24028	7/29/2025 09:31	1.6	77.7	0.5	20.2			194.0	194.0	0.02
CCV24029	CV-24029	7/2/2025 11:55	1.5	68.0	4.9	25.6			100.8	101.0	0.02
CCV24029	CV-24029	7/23/2025 16:50	2.7	69.3	3.7	24.3			98.8	98.7	0.04
CCV24030	CV-24030	7/2/2025 11:18					1690				
CCV24030	CV-24030	7/2/2025 11:33	12.2	62.1	4.5	21.2			194.0		0.20
CCV24030	CV-24030	7/9/2025 10:20					2430				
CCV24030	CV-24030	7/9/2025 10:29	1.2	80.1	0.8	17.9			195.4		0.01
CCV24030	CV-24030	7/15/2025 08:30					2920				
CCV24030	CV-24030	7/15/2025 08:30	2.2	73.2	1.0	23.6			193.9	193.9	0.03
CCV24030	CV-24030	7/23/2025 09:55	1.2	77.4	1.0	20.4			193.0	97.0	0.02
CCV24030	CV-24030	7/23/2025 10:00					2090				
CCV24030	CV-24030	7/23/2025 11:18						136700			
CCV24030	CV-24030	7/29/2025 08:39	1.6	84.1	0.5	13.8			194.0	194.0	0.02
CCV24031	CV-24031	7/7/2025 12:53	31.9	59.5	0.0	8.6			118.8	118.8	0.54
CCV24031	CV-24031	7/28/2025 15:55	32.0	65.2	0.0	2.8			111.2	111.0	0.49
CCV24032	CV-24032	7/2/2025 14:08						112900			
CCV24032	CV-24032	7/2/2025 14:08					2270				
CCV24032	CV-24032	7/2/2025 14:09	5.4	78.4	0.5	15.7			178.8	179.0	0.07
CCV24032	CV-24032	7/9/2025 13:33					2250				
CCV24032	CV-24032	7/9/2025 13:36	3.3	75.5	0.5	20.7			180.3	180.1	0.04
CCV24032	CV-24032	7/16/2025 11:30					1190				
CCV24032	CV-24032	7/16/2025 11:34	9.8	63.1	4.7	22.4			173.8	173.6	0.16
CCV24032	CV-24032	7/25/2025 09:20					2060				
CCV24032	CV-24032	7/25/2025 09:23	1.3	50.9	7.9	39.9			167.8	167.8	0.03
CCV24032	CV-24032	7/25/2025 09:26	1.4	50.1	7.9	40.6			168.6	169.1	0.03
CCV24032	CV-24032	7/29/2025 11:05	1.7	84.1	0.1	14.1			175.5	175.4	0.02
CCV24033	CV-24033	7/7/2025 12:42	2.1	87.1	0.0	10.8			152.5	153.2	0.02

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24033	CV-24033	7/7/2025 12:43	1.8	89.3	0.0	8.9			151.7	151.6	0.02
CCV24033	CV-24033	7/14/2025 13:45					2570				
CCV24033	CV-24033	7/14/2025 13:46	2.5	81.0	0.0	16.5			161.1	161.1	0.03
CCV24033	CV-24033	7/14/2025 13:47	2.7	80.7	0.0	16.6			161.0	161.1	0.03
CCV24033	CV-24033	7/25/2025 09:31	3.4	80.6	0.0	16.0			163.9	164.2	0.04
CCV24033	CV-24033	7/25/2025 09:35					2730				
CCV24033	CV-24033	7/28/2025 14:43					3520				
CCV24033	CV-24033	7/28/2025 14:47	2.3	74.3	0.2	23.2			167.4	168.2	0.03
CCV24034	CV-24034	7/15/2025 10:55					1510				
CCV24034	CV-24034	7/15/2025 11:07	1.9	59.4	7.1	31.6			156.5	159.4	0.03
CCV24034	CV-24034	7/15/2025 11:09	3.2	58.4	7.2	31.2			162.4	162.0	0.05
CCV24034	CV-24034	7/22/2025 09:27	0.4	31.7	13.8	54.1			139.4	140.1	0.01
CCV24034	CV-24034	7/22/2025 09:28	0.4	32.0	13.3	54.3			140.5	140.7	0.01
CCV24034	CV-24034	7/29/2025 09:38	0.2	19.1	16.8	63.9			155.4	156.1	0.01
CCV24034	CV-24034	7/29/2025 09:43	0.2	18.1	16.8	64.9			156.2		0.01
CCV24035	CV-24035	7/8/2025 09:20					1950				
CCV24035	CV-24035	7/8/2025 09:20						95800			
CCV24035	CV-24035	7/8/2025 09:24	1.5	86.0	0.0	12.5			190.8	190.9	0.02
CCV24035	CV-24035	7/15/2025 08:16	4.4	80.8	0.0	14.8			190.2	190.9	0.05
CCV24035	CV-24035	7/15/2025 08:20					3410				
CCV24035	CV-24035	7/29/2025 08:31	1.4	82.2	0.6	15.8			190.6	190.5	0.02
CCV24036	CV-24036	7/7/2025 11:34	37.4	36.9	4.7	21.1			91.1	91.1	1.01
CCV24036	CV-24036	7/21/2025 15:48	42.3	38.5	3.7	15.5			101.0	100.8	1.10
CCV24036	CV-24036	7/31/2025 08:50	41.4	38.3	3.4	16.9			101.3	101.2	1.08
CCV24037	CV-24037	7/15/2025 11:42	16.6	70.1	0.8	12.5			134.6	134.4	0.24
CCV24037	CV-24037	7/21/2025 15:56	19.0	73.6	0.7	6.7			137.9	138.0	0.26
CCV24037	CV-24037	7/21/2025 15:58	18.6	74.7	0.4	6.3			138.3	138.3	0.25
CCV24038	CV-24038	7/8/2025 10:06	2.4	87.0	0.0	10.6			190.7	190.8	0.03
CCV24038	CV-24038	7/8/2025 10:10						117700			



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24038	CV-24038	7/8/2025 10:10					1240				
CCV24038	CV-24038	7/16/2025 10:44	3.3	81.4	0.0	15.3			189.9	190.2	0.04
CCV24038	CV-24038	7/16/2025 10:45	5.0	82.0	0.0	13.0			190.0	191.4	0.06
CCV24038	CV-24038	7/16/2025 10:46					1620				
CCV24038	CV-24038	7/25/2025 09:04	2.2	82.4	0.0	15.4			188.7	189.2	0.03
CCV24038	CV-24038	7/25/2025 09:05					1870				
CCV24038	CV-24038	7/25/2025 09:05	2.2	81.0	0.0	16.8			189.0		0.03
CCV24038	CV-24038	7/28/2025 09:26					1970				
CCV24038	CV-24038	7/28/2025 09:29	19.1	79.7	0.0	1.2			169.5	169.4	0.24
CCV24039	CV-24039	7/8/2025 10:15						164800			
CCV24039	CV-24039	7/8/2025 10:15					1900				
CCV24039	CV-24039	7/8/2025 10:17	1.3	80.5	0.0	18.2			185.6	184.9	0.02
CCV24039	CV-24039	7/16/2025 10:52					2170				
CCV24039	CV-24039	7/16/2025 10:54	3.3	76.4	0.2	20.1			183.5	183.4	0.04
CCV24039	CV-24039	7/25/2025 09:10	1.7	83.5	0.0	14.8			189.4	189.7	0.02
CCV24039	CV-24039	7/25/2025 09:15					2280				
CCV24039	CV-24039	7/28/2025 09:42					2060				
CCV24039	CV-24039	7/28/2025 09:47	20.1	75.0	0.2	4.7			179.8	179.7	0.27
CCV24040	CV-24040	7/10/2025 13:40	0.3	14.9	16.4	68.4			104.0	103.9	0.02
CCV24040	CV-24040	7/10/2025 13:42	0.5	27.3	12.9	59.3			104.0	103.9	0.02
CCV24040	CV-24040	7/17/2025 10:31	2.8	26.5	13.3	57.4			98.2	98.2	0.11
CCV24040	CV-24040	7/17/2025 10:34	2.6	21.4	11.0	65.0			98.5	98.1	0.12
CCV24041	CV-24041	7/10/2025 13:49	1.9	86.5	0.0	11.6			106.9	104.0	0.02
CCV24041	CV-24041	7/17/2025 10:22	1.8	85.9	0.0	12.3			85.7	86.5	0.02
CCV24042	CV-24042	7/8/2025 09:11	10.2	67.6	0.4	21.8			178.3	178.3	0.15
CCV24042	CV-24042	7/8/2025 09:15					1075				
CCV24042	CV-24042	7/8/2025 09:15						55650			
CCV24042	CV-24042	7/15/2025 13:12					3250				
CCV24042	CV-24042	7/15/2025 13:17	0.0	76.4	0.0	23.6			186.6	186.2	0.00

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24042	CV-24042	7/15/2025 13:47	23.9	73.6	0.1	2.4			187.6	187.6	0.32
CCV24042	CV-24042	7/22/2025 09:22	0.8	87.1	0.0	12.1			191.9	192.2	0.01
CCV24042	CV-24042	7/22/2025 09:23	1.1	86.4	0.0	12.5			192.2	192.3	0.01
CCV24042	CV-24042	7/22/2025 09:30					4380				
CCV24042	CV-24042	7/29/2025 11:26	3.4	79.9	0.1	16.6			190.4	189.5	0.04
CCV24042	CV-24042	7/29/2025 11:27	7.1	82.5	0.0	10.4			189.4	189.2	0.09
CCV24042	CV-24042	7/29/2025 13:39	10.1	74.0	0.1	15.8			185.5	185.5	0.14
CCV24043	CV-24043	7/7/2025 11:19	49.5	46.7	0.1	3.7			104.8	105.1	1.06
CCV24043	CV-24043	7/16/2025 15:21	52.6	47.4	0.0	0.0			109.7	110.1	1.11
CCV24044	CV-24044	7/15/2025 11:26	40.2	59.8	0.0	0.0			121.6	121.8	0.67
CCV24044	CV-24044	7/28/2025 16:00	39.5	59.7	0.0	0.7			122.1	121.8	0.66
CCV24045	CV-24045	7/8/2025 10:00						164100			
CCV24045	CV-24045	7/8/2025 10:02	4.4	80.2	0.0	15.4			176.7	176.8	0.05
CCV24045	CV-24045	7/16/2025 10:35					1940				
CCV24045	CV-24045	7/16/2025 10:37	4.7	78.3	0.0	17.0			176.3	177.7	0.06
CCV24045	CV-24045	7/16/2025 10:40	5.3	80.5	0.0	14.2			177.9	177.6	0.07
CCV24045	CV-24045	7/25/2025 08:59	5.2	84.7	0.0	10.1			178.6	178.2	0.06
CCV24045	CV-24045	7/25/2025 09:00					1830				
CCV24045	CV-24045	7/25/2025 09:01	5.2	82.9	0.0	11.9			178.7	178.5	0.06
CCV24045	CV-24045	7/28/2025 09:32					1640				
CCV24045	CV-24045	7/28/2025 09:33	13.6	74.5	0.0	11.9			172.3	172.9	0.18
CCV24046	CV-24046	7/2/2025 14:02	1.1	77.9	0.0	21.0			138.7	139.7	0.01
CCV24046	CV-24046	7/28/2025 12:13	0.4	85.0	1.2	13.4			88.6	90.0	0.00
CCV24048	CV-24048	7/1/2025 07:36	14.1	67.9	3.7	14.3			86.1	86.4	0.21
CCV24048	CV-24048	7/17/2025 10:16	21.9	63.9	1.5	12.7			100.0	101.1	0.34
CCV24049	CV-24049	7/9/2025 10:25					2170				
CCV24049	CV-24049	7/9/2025 11:00	11.7	70.0	0.5	17.8			177.0	177.5	0.17
CCV24049	CV-24049	7/10/2025 08:15						100000			
CCV24049	CV-24049	7/15/2025 13:22					1990				



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24049	CV-24049	7/15/2025 13:49	33.2	66.4	0.4	0.0			177.2	177.2	0.50
CCV24049	CV-24049	7/22/2025 10:02	0.9	84.9	0.0	14.2			182.0	182.8	0.01
CCV24049	CV-24049	7/22/2025 10:03	0.9	85.8	0.0	13.3			183.7	184.0	0.01
CCV24049	CV-24049	7/22/2025 10:05					3560				
CCV24049	CV-24049	7/29/2025 13:43	1.8	77.9	0.0	20.3			185.1	187.3	0.02
CCV24050	CV-24050	7/3/2025 14:32	37.4	54.8	0.0	7.9			116.5	116.2	0.68
CCV24050	CV-24050	7/16/2025 15:30	37.8	55.3	0.0	6.9			140.4	140.3	0.68
CCV24050	CV-24050	7/16/2025 15:32	37.7	57.7	0.0	4.6			140.0	140.0	0.65
CCV24051	CV-24051	7/7/2025 13:10	42.9	56.6	0.3	0.2			97.5	97.5	0.76
CCV24051	CV-24051	7/28/2025 11:56	34.9	56.0	1.6	7.5			94.4	94.3	0.62
CCV24052	CV-24052	7/1/2025 07:28	35.2	59.4	0.0	5.4			115.9	117.6	0.59
CCV24052	CV-24052	7/17/2025 10:38	35.3	64.7	0.0	0.0			119.0	120.0	0.55
CCV24053	CV-24053	7/1/2025 07:22	7.3	21.7	14.4	56.6			66.5	66.6	0.34
CCV24053	CV-24053	7/1/2025 07:24	7.6	21.9	14.0	56.5			66.7	66.9	0.35
CCV24053	CV-24053	7/9/2025 09:35					600				
CCV24053	CV-24053	7/9/2025 09:35						82000			
CCV24053	CV-24053	7/17/2025 10:08	19.5	56.5	3.0	21.0			94.4	94.8	0.35
CCV24054	CV-24054	7/2/2025 13:46	5.6	82.2	0.0	12.2			159.1	159.4	0.07
CCV24054	CV-24054	7/3/2025 13:45					2490				
CCV24054	CV-24054	7/3/2025 13:45						101100			
CCV24054	CV-24054	7/9/2025 13:50					1810				
CCV24054	CV-24054	7/9/2025 13:54	8.6	81.3	0.0	10.1			163.9	163.6	0.11
CCV24054	CV-24054	7/10/2025 13:15	6.5	83.1	0.0	10.4			166.0	166.0	0.08
CCV24054	CV-24054	7/17/2025 10:55					484				
CCV24054	CV-24054	7/17/2025 14:24	8.9	81.4	0.0	9.7			164.0	164.0	0.11
CCV24054	CV-24054	7/22/2025 09:50					1540				
CCV24054	CV-24054	7/22/2025 09:52	9.4	83.9	0.0	6.7			161.3	160.3	0.11
CCV24054	CV-24054	7/29/2025 13:46	9.6	80.7	0.0	9.7			170.7	171.1	0.12
CCV24055	CV-24055	7/2/2025 12:14	12.7	46.2	3.8	37.3			116.2	116.3	0.27

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24055	CV-24055	7/15/2025 09:45					230				
CCV24055	CV-24055	7/15/2025 10:10						75000			
CCV24055	CV-24055	7/17/2025 14:32	17.1	57.8	2.3	22.9			119.0	118.9	0.30
CCV24056	CV-24056	7/2/2025 10:17						56300			
CCV24056	CV-24056	7/2/2025 10:17					2630				
CCV24056	CV-24056	7/2/2025 10:19	29.8	61.2	0.6	8.4			154.8	154.8	0.49
CCV24056	CV-24056	7/9/2025 08:49	19.2	72.5	0.0	8.3			163.1	163.0	0.26
CCV24056	CV-24056	7/9/2025 08:50					1620				
CCV24056	CV-24056	7/16/2025 08:50					1340				
CCV24056	CV-24056	7/16/2025 08:56	34.4	53.4	0.0	12.2			153.4	152.4	0.64
CCV24056	CV-24056	7/23/2025 08:24	32.4	47.8	0.7	19.1			148.3	145.6	0.68
CCV24056	CV-24056	7/23/2025 08:25					1300				
CCV24056	CV-24056	7/30/2025 10:11	25.2	65.0	0.9	8.9			159.7	160.0	0.39
CCV24057	CV-24057	7/3/2025 14:54	44.8	49.2	0.0	6.1			122.1	121.2	0.91
CCV24057	CV-24057	7/16/2025 15:44	52.4	46.6	0.0	1.0			122.3	122.3	1.12
CCV24058	CV-24058	7/10/2025 11:04	53.3	41.2	0.0	5.5			105.5	105.3	1.29
CCV24058	CV-24058	7/11/2025 13:34	57.2	42.8	0.0	0.0			97.5	98.3	1.34
CCV24058	CV-24058	7/16/2025 14:57	56.4	42.7	0.0	0.9			103.0	101.4	1.32
CCV24059	CV-24059	7/10/2025 13:43	45.2	51.0	0.0	3.8			115.1	115.4	0.89
CCV24059	CV-24059	7/11/2025 13:38	51.3	45.9	0.0	2.8			142.7	141.7	1.12
CCV24059	CV-24059	7/11/2025 13:39	51.4	47.2	0.0	1.4			141.5	141.6	1.09
CCV24059	CV-24059	7/16/2025 11:41	47.8	47.1	0.0	5.1			140.4	140.1	1.01
CCV24059	CV-24059	7/16/2025 11:43	47.7	48.0	0.0	4.3			139.3	139.3	0.99
CCV24060	CV-24060	7/10/2025 13:58	31.5	61.0	0.0	7.5			107.3	107.0	0.52
CCV24060	CV-24060	7/11/2025 13:47	45.8	52.7	0.0	1.5			118.3	117.2	0.87
CCV24060	CV-24060	7/16/2025 11:50	42.0	51.2	0.0	6.8			118.6	118.5	0.82
CCV24060	CV-24060	7/31/2025 08:40	48.2	51.2	0.0	0.6			119.4	115.5	0.94
CCV24061	CV-24061	7/1/2025 15:57	55.1	45.0	0.0	0.0			100.1	100.0	1.22
CCV24061	CV-24061	7/16/2025 16:06	45.3	46.8	0.0	7.9			106.5	106.4	0.97



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24062	CV-24062	7/1/2025 10:50					1150				
CCV24062	CV-24062	7/1/2025 10:50						72600			
CCV24062	CV-24062	7/1/2025 10:54	19.9	73.6	0.0	6.5			158.1	159.4	0.27
CCV24062	CV-24062	7/8/2025 08:05					860				
CCV24062	CV-24062	7/8/2025 08:05						120000			
CCV24062	CV-24062	7/9/2025 14:05					1490				
CCV24062	CV-24062	7/16/2025 13:58	34.3	65.7	0.0	0.0			172.5	173.1	0.52
CCV24062	CV-24062	7/16/2025 14:02					1560				
CCV24062	CV-24062	7/25/2025 08:27	23.3	67.1	0.0	9.6			173.4	172.7	0.35
CCV24062	CV-24062	7/25/2025 08:30					976				
CCV24062	CV-24062	7/30/2025 14:22	22.2	64.6	0.0	13.2			169.9	169.1	0.34
CCV24063	CV-24063	7/1/2025 11:18	17.5	79.6	0.0	2.9			157.2	157.7	0.22
CCV24063	CV-24063	7/1/2025 11:20						61900			
CCV24063	CV-24063	7/1/2025 11:20					1440				
CCV24063	CV-24063	7/8/2025 07:55					1200				
CCV24063	CV-24063	7/8/2025 07:55						77000			
CCV24063	CV-24063	7/9/2025 14:14	18.1	78.7	0.0	3.2			162.2	162.4	0.23
CCV24063	CV-24063	7/9/2025 14:15					822				
CCV24063	CV-24063	7/16/2025 13:46	33.2	66.8	0.0	0.0			159.8	160.1	0.50
CCV24063	CV-24063	7/16/2025 13:49					1360				
CCV24063	CV-24063	7/23/2025 14:50					1570				
CCV24063	CV-24063	7/23/2025 14:52	20.1	76.4	0.0	3.5			157.2	157.2	0.26
CCV24063	CV-24063	7/25/2025 08:20	11.0	73.7	0.0	15.3			155.8	156.0	0.15
CCV24063	CV-24063	7/29/2025 14:11	17.2	75.7	0.0	7.1			157.5	158.1	0.23
CCV24064	CV-24064	7/1/2025 11:06	3.5	89.1	0.0	7.4			172.3		0.04
CCV24064	CV-24064	7/1/2025 11:08	4.0	90.0	0.0	6.0			173.0	173.0	0.04
CCV24064	CV-24064	7/1/2025 11:10					2170				
CCV24064	CV-24064	7/1/2025 11:10						75600			
CCV24064	CV-24064	7/2/2025 09:00					2700				

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24064	CV-24064	7/2/2025 09:00						110000			
CCV24064	CV-24064	7/9/2025 13:59	4.0	87.1	0.0	8.9			185.1	185.1	0.05
CCV24064	CV-24064	7/9/2025 14:00					2170				
CCV24064	CV-24064	7/16/2025 13:39	11.6	82.2	0.0	6.2			179.9	180.2	0.14
CCV24064	CV-24064	7/16/2025 13:40					3140				
CCV24064	CV-24064	7/23/2025 14:38	3.4	86.1	0.0	10.5			184.9	184.7	0.04
CCV24064	CV-24064	7/23/2025 14:40					3700				
CCV24064	CV-24064	7/25/2025 08:13	2.6	84.4	0.0	13.0			184.9	184.7	0.03
CCV24064	CV-24064	7/29/2025 13:55	3.0	84.0	0.0	13.0			185.0	184.4	0.04
CCV24065	CV-24065-TP17	7/2/2025 16:57	23.6	76.4	0.0	0.0			103.0	102.6	0.31
CCV24065	CV-24065-TP17	7/10/2025 08:05						5300			
CCV24065	CV-24065-TP17	7/10/2025 08:05					210				
CCV24065	CV-24065-TP17	7/17/2025 12:37	19.2	80.8	0.0	0.0			112.7	112.9	0.24
CCV24065	CV-24065-TP17	7/22/2025 10:31	18.6	81.4	0.0	0.0			106.9	107.5	0.23
CCV24066	CV-24066	7/8/2025 13:38	25.2	58.1	0.3	16.4			107.5	107.0	0.43
CCV24066	CV-24066	7/15/2025 09:45					230				
CCV24066	CV-24066	7/15/2025 09:45						23000			
CCV24066	CV-24066	7/17/2025 08:27	28.4	51.7	0.0	19.9			103.3	103.9	0.55
CCV24067	CV-24067	7/8/2025 13:44	4.4	83.5	1.0	11.0			128.1	128.4	0.05
CCV24067	CV-24067	7/17/2025 08:23	4.5	76.2	0.9	18.4			123.9	123.3	0.06
CCV24068	CV-24068	7/2/2025 09:38						61000			
CCV24068	CV-24068	7/2/2025 09:38					1840				
CCV24068	CV-24068	7/2/2025 09:41	16.1	79.1	0.0	4.8			152.3	152.4	0.20
CCV24068	CV-24068	7/3/2025 13:49	17.2	77.3	0.0	5.5			149.2	149.2	0.22
CCV24068	CV-24068	7/10/2025 10:25					1505				
CCV24068	CV-24068	7/10/2025 10:25	16.4	76.7	0.0	6.9			149.1	149.5	0.21
CCV24068	CV-24068	7/16/2025 15:50	19.3	76.2	0.0	4.5			150.8	150.8	0.25
CCV24068	CV-24068	7/17/2025 14:01	16.3	76.1	0.0	7.6			143.4	143.1	0.21
CCV24069	CV-24069	7/8/2025 08:35					140				



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24069	CV-24069	7/8/2025 08:35						25000			
CCV24069	CV-24069	7/11/2025 09:13	31.0	65.4	0.0	3.6			89.1	90.1	0.47
CCV24069	CV-24069	7/16/2025 11:13	32.2	64.8	0.2	2.8			113.3	113.2	0.50
CCV24069	CV-24069	7/31/2025 09:14	35.7	45.9	0.0	18.4			109.5	109.3	0.78
CCV24070	CV-24070	7/7/2025 09:10						20000			
CCV24070	CV-24070	7/7/2025 09:10					83				
CCV24070	CV-24070	7/11/2025 08:57	37.9	62.1	0.0	0.0			90.6	90.9	0.61
CCV24070	CV-24070	7/23/2025 17:15	44.8	55.2	0.0	0.0			104.0	111.5	0.81
CCV24070	CV-24070	7/23/2025 17:18	44.3	55.7	0.0	0.0			117.3	118.1	0.79
CCV24071	CV-24071	7/1/2025 15:32	48.1	51.9	0.0	0.0			133.6	132.6	0.93
CCV24071	CV-24071	7/1/2025 15:33	48.0	51.2	0.0	0.9			132.5	132.5	0.94
CCV24071	CV-24071	7/7/2025 08:55						35000			
CCV24071	CV-24071	7/7/2025 08:55					320				
CCV24071	CV-24071	7/23/2025 17:29	43.6	56.4	0.0	0.0			137.8	138.9	0.77
CCV24071	CV-24071	7/23/2025 17:30	42.8	57.2	0.0	0.0			139.1	139.1	0.75
CCV24072	CV-24072	7/8/2025 13:45	36.6	60.9	0.2	2.3			116.2	116.0	0.60
CCV24072	CV-24072	7/16/2025 09:53	34.5	64.5	0.0	1.0			119.1	119.1	0.53
CCV24072	CV-24072	7/31/2025 08:25	42.0	58.0	0.0	0.0			107.6	106.6	0.72
CCV24073	CV-24073-TP13	7/8/2025 13:54	35.7	55.9	0.0	8.4			136.6	133.4	0.64
CCV24073	CV-24073-TP13	7/8/2025 13:55	29.5	66.5	0.0	4.0			133.2	133.2	0.44
CCV24073	CV-24073-TP13	7/17/2025 17:35	24.5	66.2	0.0	9.3			140.7	140.5	0.37
CCV24073	CV-24073-TP13	7/17/2025 17:36	26.6	65.3	0.0	8.1			140.2	140.5	0.41
CCV24073	CV-24073-TP13	7/31/2025 08:29	37.9	58.8	0.0	3.3			138.4	134.6	0.64
CCV24073	CV-24073-TP13	7/31/2025 08:31	39.9	58.5	0.0	1.6			133.2	133.3	0.68
CCV24074	CV-24074	7/8/2025 11:42	47.4	43.7	0.3	8.6			105.2	105.3	1.08
CCV24074	CV-24074	7/17/2025 09:53	50.9	43.6	0.2	5.3			103.4	103.6	1.17
CCV24075	CV-24075-TP15	7/1/2025 11:00					2560				
CCV24075	CV-24075-TP15	7/1/2025 11:00						80200			
CCV24075	CV-24075-TP15	7/1/2025 11:02	6.5	86.3	0.0	7.2			178.4	177.9	0.08



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24075	CV-24075-TP15	7/9/2025 14:07	8.1	84.2	0.0	7.7			182.8	182.8	0.10
CCV24075	CV-24075-TP15	7/9/2025 14:10					2386				
CCV24075	CV-24075-TP15	7/16/2025 13:41	19.5	80.3	0.0	0.2			179.0	178.9	0.24
CCV24075	CV-24075-TP15	7/16/2025 13:45					3245				
CCV24075	CV-24075-TP15	7/23/2025 14:44	6.9	80.1	0.9	12.1			167.9	168.8	0.09
CCV24075	CV-24075-TP15	7/23/2025 14:45					2650				
CCV24075	CV-24075-TP15	7/25/2025 08:07	5.4	82.3	0.4	11.9			167.6	167.1	0.07
CCV24075	CV-24075-TP15	7/29/2025 14:06	3.9	70.5	0.1	25.5			175.0	178.3	0.06
CCV24076	CV-24076	7/2/2025 16:52	22.6	77.4	0.0	0.0			116.0	116.1	0.29
CCV24076	CV-24076	7/17/2025 12:43	20.0	79.6	0.0	0.5			127.6	127.4	0.25
CCV24077	CV-24077	7/8/2025 11:37	33.4	50.7	0.0	16.0			124.0	121.0	0.66
CCV24077	CV-24077	7/17/2025 08:14	34.4	51.5	0.0	14.1			120.3	120.6	0.67
CCV24078	CV-24078	7/8/2025 13:54	21.5	78.5	0.1	0.0			125.1	129.6	0.27
CCV24078	CV-24078	7/8/2025 13:56	22.1	77.9	0.0	0.0			130.9	130.9	0.28
CCV24078	CV-24078	7/17/2025 08:17	38.4	52.1	0.0	9.5			125.6	125.7	0.74
CCV24079	CV-24079-TP8	7/1/2025 13:55						38000			
CCV24079	CV-24079-TP8	7/1/2025 13:55					1230				
CCV24079	CV-24079-TP8	7/1/2025 13:55	23.0	73.5	0.0	3.5			149.8	150.4	0.31
CCV24079	CV-24079-TP8	7/10/2025 10:15					1280				
CCV24079	CV-24079-TP8	7/10/2025 10:18	19.1	78.3	0.0	2.6			151.2	150.7	0.24
CCV24079	CV-24079-TP8	7/17/2025 13:55					812				
CCV24079	CV-24079-TP8	7/17/2025 13:55	16.4	79.5	0.0	4.1			148.2	148.4	0.21
CCV24079	CV-24079-TP8	7/23/2025 10:54	17.9	78.5	0.0	3.6			148.2	148.0	0.23
CCV24079	CV-24079-TP8	7/23/2025 10:55					2460				
CCV24079	CV-24079-TP8	7/30/2025 11:36	24.5	75.1	0.4	0.0			148.0	147.6	0.33
CCV24080	CV-24080	7/11/2025 09:24	46.8	53.2	0.0	0.0			96.0	95.8	0.88
CCV24080	CV-24080	7/16/2025 10:52	38.2	61.8	0.0	0.0			109.3	109.4	0.62
CCV24080	CV-24080	7/22/2025 13:20	33.2	63.5	0.0	3.3			115.3	116.6	0.52
CCV24080	CV-24080	7/31/2025 09:23	47.7	52.1	0.0	0.2			118.3	117.9	0.92

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24081	CV-24081-TP10	7/3/2025 14:04	42.8	57.2	0.0	0.0			120.4	121.7	0.75
CCV24081	CV-24081-TP10	7/16/2025 11:08	43.6	56.4	0.0	0.0			117.4	117.6	0.77
CCV24081	CV-24081-TP10	7/22/2025 13:09	44.7	52.0	0.0	3.3			109.5	109.4	0.86
CCV24082	CV-24082	7/13/2025 13:57	35.7	58.0	1.5	4.9			118.7	115.3	0.62
CCV24082	CV-24082	7/22/2025 13:28	34.1	59.6	0.0	6.3			110.8	111.2	0.57
CCV24082	CV-24082	7/31/2025 09:06	45.6	54.4	0.0	0.0			124.7	124.6	0.84
CCV24083	CV-24083	7/1/2025 11:43	33.6	66.0	0.4	0.0			143.2	142.3	0.51
CCV24083	CV-24083	7/23/2025 17:07	40.1	59.7	0.2	0.0			133.5	130.8	0.67
CCV24083	CV-24083	7/23/2025 17:08	39.5	60.0	0.1	0.4			130.5	130.6	0.66
CCV24083	CV-24083	7/31/2025 08:59	44.2	55.8	0.0	0.0			127.1	127.6	0.79
CCV24084	CV-24084-TP11	7/1/2025 13:45					2920				
CCV24084	CV-24084-TP11	7/1/2025 13:45						84900			
CCV24084	CV-24084-TP11	7/1/2025 13:46	16.2	75.1	0.0	8.7			158.9	158.4	0.22
CCV24084	CV-24084-TP11	7/10/2025 11:00					3720				
CCV24084	CV-24084-TP11	7/10/2025 11:05	11.7	80.9	0.0	7.4			161.4	162.5	0.14
CCV24084	CV-24084-TP11	7/16/2025 14:11	27.0	73.0	0.0	0.0			161.1	161.1	0.37
CCV24084	CV-24084-TP11	7/16/2025 14:27					1700				
CCV24084	CV-24084-TP11	7/23/2025 11:12	2.7	87.0	0.0	10.3			159.8	159.7	0.03
CCV24084	CV-24084-TP11	7/23/2025 11:13	2.7	86.5	0.0	10.8			161.4	161.6	0.03
CCV24084	CV-24084-TP11	7/23/2025 11:25					3520				
CCV24084	CV-24084-TP11	7/31/2025 10:39	20.2	68.6	1.0	10.2			156.7	157.2	0.29
CCV24085	CV-24085	7/3/2025 08:16	39.7	38.3	0.0	22.0			121.4	121.6	1.04
CCV24085	CV-24085	7/16/2025 12:57	46.0	42.8	0.0	11.2			122.7	122.7	1.07
CCV24086	CV-24086	7/3/2025 13:41	45.6	52.6	0.0	1.8			117.9	117.9	0.87
CCV24086	CV-24086	7/16/2025 10:42	48.7	48.6	0.0	2.7			117.1	117.2	1.00
CCV24087	CV-24087	7/13/2025 11:11	28.5	71.5	0.0	0.0			96.3	96.4	0.40
CCV24087	CV-24087	7/13/2025 11:12	28.5	71.5	0.0	0.0			96.2	96.0	0.40
CCV24087	CV-24087	7/22/2025 13:52	33.7	63.8	0.0	2.5			95.5	95.4	0.53
CCV24087	CV-24087	7/22/2025 13:54	33.5	63.4	0.0	3.1			95.7	95.9	0.53

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24087	CV-24087	7/28/2025 11:20	26.3	73.7	0.0	0.0			96.2	95.0	0.36
CCV24087	CV-24087	7/28/2025 11:21	27.0	73.1	0.0	0.0			95.2	96.5	0.37
CCV24087	CV-24087	7/31/2025 09:29	46.5	47.4	0.4	5.7			100.7	99.4	0.98
CCV24088	CV-24088	7/8/2025 15:35	44.7	55.2	0.1	0.0			114.0	114.0	0.81
CCV24088	CV-24088	7/8/2025 15:39	43.7	52.3	0.2	3.8			113.6	113.5	0.84
CCV24088	CV-24088	7/21/2025 12:36	36.1	48.7	2.5	12.7			111.7	111.3	0.74
CCV24089	CV-24089	7/2/2025 13:50	48.3	47.3	0.0	4.4			122.0	122.5	1.02
CCV24089	CV-24089	7/20/2025 10:26	50.0	49.5	0.0	0.6			94.2	113.1	1.01
CCV24089	CV-24089	7/20/2025 10:27	48.8	49.5	0.0	1.7			114.8	114.9	0.99
CCV24090	CV-24090	7/13/2025 11:30	33.2	51.7	0.6	14.5			109.4	109.3	0.64
CCV24090	CV-24090	7/20/2025 10:37	34.5	42.2	0.4	22.8			105.5	104.2	0.82
CCV24091	CV-24091	7/3/2025 09:43	52.6	47.1	0.0	0.3			126.0	126.2	1.12
CCV24091	CV-24091	7/20/2025 12:29	48.9	42.7	0.0	8.4			124.6	124.5	1.15
CCV24092	CV-24092	7/8/2025 10:41	52.6	45.0	0.2	2.2			118.5	118.9	1.17
CCV24092	CV-24092	7/8/2025 15:55	54.1	43.4	0.3	2.2			119.9	120.1	1.24
CCV24093	CV-24093	7/5/2025 14:27	46.8	41.9	1.9	9.4			120.3	120.5	1.12
CCV24093	CV-24093	7/8/2025 13:21	44.0	43.4	2.2	10.4			118.2	117.6	1.01
CCV24093	CV-24093	7/17/2025 13:33	44.8	46.6	2.3	6.3			120.4	120.3	0.96
CCV24094	CV-24094	7/8/2025 11:18	10.2	89.8	0.0	0.0			115.4	115.4	0.11
CCV24094	CV-24094	7/17/2025 16:29	8.4	88.3	0.0	3.3			113.9	113.7	0.10
CCV24094	CV-24094	7/17/2025 16:31	9.9	86.4	0.0	3.7			112.8	112.9	0.11
CCV24095	CV-24095	7/7/2025 10:25						120000			
CCV24095	CV-24095	7/7/2025 10:25					4000				
CCV24095	CV-24095	7/9/2025 11:00	9.1	66.1	3.5	21.3			112.1	112.6	0.14
CCV24095	CV-24095	7/21/2025 09:00	8.6	54.3	1.8	35.3			86.6	82.1	0.16
CCV24096	CV-24096	7/9/2025 13:46	53.8	46.2	0.1				116.7	116.6	1.16
CCV24096	CV-24096	7/28/2025 14:28	41.6	40.3	3.8	14.3			96.5	95.8	1.03
CCV24097	CV-24097	7/9/2025 11:12	41.1	58.9	0.0	0.0			121.0	122.1	0.70
CCV24097	CV-24097	7/21/2025 09:09	42.5	57.4	0.0	0.1			67.9	67.9	0.74

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24098	CV-24098	7/9/2025 10:30	39.6	60.3	0.2				92.6	93.9	0.66
CCV24098	CV-24098	7/21/2025 09:20	34.9	65.0	0.1	0.0			77.6	77.7	0.54
CCV24099	CV-24099	7/9/2025 10:20	18.8	80.4	0.7	0.1			103.9	104.3	0.23
CCV24099	CV-24099	7/21/2025 09:23	15.0	84.2	0.2	0.6			82.6	82.8	0.18
CCV24100	CV-24100	7/1/2025 14:10						3600			
CCV24100	CV-24100	7/1/2025 14:10					86				
CCV24100	CV-24100	7/1/2025 14:13	32.4	67.6	0.0	0.0			150.4	150.6	0.48
CCV24100	CV-24100	7/8/2025 15:35	28.6	70.2	0.0	1.2			146.7	146.3	0.41
CCV24100	CV-24100	7/8/2025 15:37	26.3	73.7	0.0	0.0			145.3	145.3	0.36
CCV24100	CV-24100	7/10/2025 08:25					20				
CCV24100	CV-24100	7/10/2025 08:48	27.1	72.4	0.0	0.5			151.0	151.1	0.37
CCV24100	CV-24100	7/15/2025 09:10						13000			
CCV24100	CV-24100	7/15/2025 09:10					260				
CCV24100	CV-24100	7/17/2025 13:06	27.9	69.6	0.1	2.4			138.3	138.3	0.40
CCV24100	CV-24100	7/25/2025 08:29	29.0	71.0	0.0	0.0			147.0	81.6	0.41
CCV24100	CV-24100	7/25/2025 08:30					53				
CCV24100	CV-24100	7/30/2025 11:12	27.8	71.6	0.6	0.0			145.8	146.0	0.39
CCV24101	CV-24101	7/8/2025 09:20					37				
CCV24101	CV-24101	7/8/2025 09:20						8900			
CCV24101	CV-24101	7/8/2025 15:30	41.1	46.5	0.1	12.3			116.0	116.3	0.88
CCV24101	CV-24101	7/21/2025 08:22	38.7	45.5	0.1	15.7			116.0	115.9	0.85
CCV24102	CV-24102	7/1/2025 10:51	42.1	38.7	0.0	19.2			103.9	102.0	1.09
CCV24102	CV-24102	7/21/2025 12:41	55.1	43.2	0.0	1.7			102.7	98.3	1.28
CCV24102	CV-24102	7/21/2025 12:42	53.9	43.5	0.0	2.6			97.4	97.4	1.24
CCV24103	CV-24103	7/2/2025 09:36	48.1	51.9	0.0	0.0			115.0	115.1	0.93
CCV24103	CV-24103	7/16/2025 16:57	48.1	45.8	0.5	5.7			119.0	118.9	1.05
CCV24104	CV-24104	7/2/2025 10:02	47.3	52.4	0.0	0.3			107.5	107.8	0.90
CCV24104	CV-24104	7/16/2025 17:31	46.4	49.8	0.3	3.5			108.6	109.1	0.93
CCV24104	CV-24104	7/23/2025 09:05	50.3	45.9	0.0	3.8			111.0	111.3	1.10



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24105	CV-24105	7/2/2025 10:12	41.8	58.2	0.0	0.0			107.7	107.8	0.72
CCV24105	CV-24105	7/16/2025 17:49	43.0	52.6	0.2	4.2			111.1	111.0	0.82
CCV24106	CV-24106	7/2/2025 14:15	45.4	42.1	0.0	12.5			122.7	123.7	1.08
CCV24106	CV-24106	7/21/2025 10:52	45.5	42.2	0.0	12.3			122.2	122.4	1.08
CCV24106	CV-24106	7/29/2025 09:38	48.7	41.0	0.0	10.3			124.9	125.1	1.19
CCV24107	CV-24107	7/22/2025 13:05	42.5	46.3	0.3	10.9			131.1	130.2	0.92
CCV24107	CV-24107	7/22/2025 13:06	43.4	46.9	0.1	9.6			130.5	130.5	0.93
CCV24108	CV-24108	7/17/2025 13:08	51.8	43.7	0.0	4.5			128.8	128.8	1.19
CCV24109	CV-24109	7/15/2025 14:46	64.1	35.3	0.6	0.0			110.2	110.2	1.82
CCV24110	CV-24110	7/5/2025 13:59	50.3	47.8	0.0	1.9			124.9	125.2	1.05
CCV24111	CV-24111	7/3/2025 14:01	37.9	59.4	0.0	2.7			93.8	94.3	0.64
CCV24111	CV-24111	7/8/2025 12:50	44.1	55.9	0.0	0.0			111.3	111.7	0.79
CCV24112	CV-24112	7/16/2025 09:52	52.4	41.9	0.0	5.7			127.7	127.8	1.25
CCV24113	CV-24113	7/1/2025 11:01	59.5	40.5	0.0	0.0			99.5	100.0	1.47
CCV24114	CV-24114	7/2/2025 13:37	56.5	43.1	0.0	0.4			119.2	119.2	1.31
CCV24115	CV-24115	7/3/2025 17:40	57.4	38.8	0.0	3.9			85.3	85.0	1.48
CCV24115	CV-24115	7/21/2025 09:52	59.3	40.5	0.2	0.0			88.7	89.1	1.46
CCV24116	CV-24116	7/23/2025 15:59	51.8	48.2	0.0	0.0			125.4	125.3	1.07
CCV24116	CV-24116	7/29/2025 11:07	54.6	45.4	0.0	0.0			128.3	128.5	1.20
CCV24117	CV-24117	7/22/2025 13:57	51.6	44.6	0.0	3.8			111.6	117.8	1.16
CCV24117	CV-24117	7/22/2025 13:58	51.7	43.3	0.0	5.0			119.9	119.6	1.19
CCV24118	CV-24118	7/23/2025 13:49	7.5	77.4	0.0	15.1			136.1	136.1	0.10
CCV24118	CV-24118	7/23/2025 14:04	7.7	78.3	0.0	14.0			132.3	131.6	0.10
CCV24119	CV-24119	7/23/2025 15:46	36.5	50.3	0.0	13.2			122.1	122.1	0.73
CCV24120	CV-24120	7/1/2025 08:50						4900			
CCV24120	CV-24120	7/1/2025 08:50					49				
CCV24120	CV-24120	7/2/2025 11:36	0.2	2.9	20.3	76.6			86.0	86.5	0.07
CCV24120	CV-24120	7/2/2025 11:36	0.2	2.8	20.3	76.7			87.0	87.0	0.07
CCV24120	CV-24120	7/17/2025 12:10	0.5	5.9	19.7	73.9			96.2	96.4	0.08

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24120	CV-24120	7/17/2025 12:11	0.5	6.2	19.8	73.5			96.6	96.6	0.08
CCV24121	CV-24121	7/1/2025 08:45					84				
CCV24121	CV-24121	7/1/2025 08:45						13000			
CCV24121	CV-24121	7/2/2025 11:31	0.6	13.0	18.3	68.1			87.3	88.1	0.05
CCV24121	CV-24121	7/2/2025 11:31	0.5	10.5	18.8	70.2			88.4	88.5	0.05
CCV24121	CV-24121	7/17/2025 12:15	1.2	26.2	15.6	57.0			94.4	94.7	0.05
CCV24121	CV-24121	7/17/2025 12:16	1.3	29.2	15.0	54.5			96.1	96.2	0.04
CCV24122	CV-24122	7/1/2025 09:10					15				
CCV24122	CV-24122	7/1/2025 09:10						6200			
CCV24122	CV-24122	7/14/2025 11:13	50.1	41.3	1.5	7.1			124.7	123.2	1.21
CCV24122	CV-24122	7/28/2025 12:39	49.4	49.1	0.3	1.2			110.9	110.5	1.01
CCV24122	CV-24122	7/28/2025 12:48	50.4	49.1	0.1	0.3			107.6	107.6	1.03
CCV24122	CV-24122	7/28/2025 13:20	49.5	48.9	0.3	1.3			112.5	113.5	1.01
CCV24123	CV-24123	7/21/2025 10:10	49.0	51.0	0.0	0.0			111.7	111.9	0.96
CCV24124	CV-24124	7/23/2025 16:44	17.4	76.3	0.5	5.7			118.0	118.0	0.23
CCV24125	CV-24125-TP20	7/10/2025 08:40					850				
CCV24125	CV-24125-TP20	7/10/2025 08:40						86000			
CCV24125	CV-24125-TP20	7/23/2025 12:53	45.4	54.6	0.0	0.0			108.9	108.8	0.83
CCV24126	CV-24126	7/1/2025 14:18	2.2	89.1	0.2	8.5			166.8	166.9	0.03
CCV24126	CV-24126	7/1/2025 14:20	3.3	89.0	0.2	7.5			167.6	167.7	0.04
CCV24126	CV-24126	7/8/2025 09:03	4.3	36.4	7.3	52.0			156.0	155.8	0.12
CCV24126	CV-24126	7/8/2025 09:05						50400			
CCV24126	CV-24126	7/8/2025 09:05					2500				
CCV24126	CV-24126	7/15/2025 13:30					2660				
CCV24126	CV-24126	7/15/2025 13:44	22.0	46.2	4.7	27.1			159.0	159.1	0.48
CCV24126	CV-24126	7/22/2025 09:17	0.5	87.4	0.0	12.1			86.8	118.5	0.01
CCV24126	CV-24126	7/22/2025 09:18	0.6	86.6	0.0	12.8			134.4	135.0	0.01
CCV24126	CV-24126	7/25/2025 08:45					1320				
CCV24126	CV-24126	7/25/2025 08:47	7.0	22.1	10.8	60.1			145.2	145.4	0.32



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24126	CV-24126	7/25/2025 08:47	6.7	22.6	10.5	60.2			145.5	145.7	0.30
CCV24126	CV-24126	7/29/2025 11:16	4.6	25.9	11.3	58.2			149.1	148.9	0.18
CCV24126	CV-24126	7/29/2025 11:21	5.8	19.3	11.7	63.2			147.8	147.5	0.30
CCV24127	CV-24127	7/1/2025 08:35					620				
CCV24127	CV-24127	7/1/2025 08:35						55000			
CCV24127	CV-24127	7/1/2025 14:09	13.0	40.5	9.5	37.1			107.8	107.6	0.32
CCV24127	CV-24127	7/1/2025 14:10	12.6	39.3	8.9	39.3			107.7	107.7	0.32
CCV24127	CV-24127	7/15/2025 17:21	22.5	61.6	0.2	15.7			106.9	107.2	0.36
CCV24127	CV-24127	7/15/2025 17:22	16.9	67.9	0.9	14.3			108.0	108.1	0.25
CCV24128	CV-24128	7/10/2025 08:25						58000			
CCV24128	CV-24128	7/15/2025 14:08	34.0	62.6	0.0	3.4			112.4	112.6	0.54
CCV24128	CV-24128	7/31/2025 11:09	29.2	61.4	0.0	9.4			122.4	122.3	0.48
CCV24129	CV-24129	7/15/2025 14:12	40.6	58.5	0.1	0.8			126.2	126.6	0.69
CCV24130	CV-24130	7/15/2025 14:15	27.3	45.0	1.8	25.9			93.5	94.1	0.61
CCV24130	CV-24130	7/31/2025 11:34	22.0	49.8	4.2	24.0			114.0	114.4	0.44
CCV24131	CV-24131	7/23/2025 13:45	38.2	61.8	0.0	0.0			117.4	127.3	0.62
CCV24131	CV-24131	7/23/2025 13:46	38.5	61.4	0.0	0.1			129.0	129.2	0.63
CCV24131	CV-24131	7/31/2025 11:20	31.3	61.8	0.0	6.9			132.3	132.5	0.51
CCV24131	CV-24131	7/31/2025 11:23	36.7	58.3	0.0	5.0			137.8	138.0	0.63
CCV24132	CV-24132	7/21/2025 10:25	56.0	44.0	0.0	0.0			127.6	127.6	1.27
CCV24133	CV-24133	7/21/2025 13:30	53.7	38.9	0.0	7.4			120.7	120.9	1.38
CCV24134	CV-24134-TP19	7/3/2025 10:46	15.7	73.8	0.0	10.5			147.5	147.8	0.21
CCV24134	CV-24134-TP19	7/8/2025 14:16						141400			
CCV24134	CV-24134-TP19	7/8/2025 14:16					2660				
CCV24134	CV-24134-TP19	7/8/2025 14:18	33.0	67.0	0.0	0.0			146.0	146.4	0.49
CCV24134	CV-24134-TP19	7/15/2025 13:45					868				
CCV24134	CV-24134-TP19	7/15/2025 13:54	33.3	66.7	0.0	0.0			146.7	147.5	0.50
CCV24134	CV-24134-TP19	7/22/2025 09:00					1530				
CCV24134	CV-24134-TP19	7/22/2025 09:05	17.8	73.4	0.0	8.8			146.6	145.3	0.24

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24134	CV-24134-TP19	7/28/2025 15:04					1530				
CCV24134	CV-24134-TP19	7/28/2025 15:06	14.0	69.4	0.0	16.6			148.6	149.0	0.20
CCV24134	CV-24134-TP19	7/28/2025 15:16	16.8	65.1	0.1	18.0			148.8	148.9	0.26
CCV24135	CV-24135	7/3/2025 09:47	19.6	70.0	0.0	10.4			143.2	150.7	0.28
CCV24135	CV-24135	7/3/2025 09:48	12.0	71.2	0.0	16.8			151.4	150.8	0.17
CCV24135	CV-24135	7/8/2025 14:25						124600			
CCV24135	CV-24135	7/8/2025 14:25					438				
CCV24135	CV-24135	7/8/2025 14:26	32.0	67.3	0.0	0.7			150.0	151.5	0.48
CCV24135	CV-24135	7/15/2025 13:49					528				
CCV24135	CV-24135	7/15/2025 13:56	40.5	59.5	0.0	0.0			150.4	150.4	0.68
CCV24135	CV-24135	7/22/2025 11:03	20.0	66.0	0.0	14.0			148.5	148.8	0.30
CCV24135	CV-24135	7/22/2025 11:05					576				
CCV24135	CV-24135	7/28/2025 15:11					650				
CCV24135	CV-24135	7/28/2025 15:12	17.9	65.0	0.0	17.1			152.0		0.28
CCV24136	CV-24136	7/3/2025 10:33	30.2	56.1	0.0	13.7			139.3	140.7	0.54
CCV24136	CV-24136	7/7/2025 16:55						120000			
CCV24136	CV-24136	7/7/2025 17:48	34.2	52.7	0.1	13.0			138.3	140.2	0.65
CCV24136	CV-24136	7/7/2025 17:49	37.4	53.2	0.0	9.4			140.9	140.7	0.70
CCV24136	CV-24136	7/7/2025 17:53						67000			
CCV24136	CV-24136	7/22/2025 11:12	17.9	61.4	0.0	20.7			153.9	156.3	0.29
CCV24136	CV-24136	7/28/2025 15:14	20.3	65.6	0.0	14.1			152.2	152.3	0.31
CCV24136	CV-24136	7/31/2025 10:52	29.2	45.1	0.5	25.2			124.3	124.3	0.65
CCV24136	CV-24136	7/31/2025 11:42	30.6	47.6	0.0	21.8			122.7	121.9	0.64
CCV24137	CV-24137	7/3/2025 13:37	32.2	54.4	0.0	13.4			102.9	101.6	0.59
CCV24137	CV-24137	7/16/2025 08:58	47.1	48.7	0.0	4.2			79.1	77.6	0.97
CCV24138	CV-24138	7/7/2025 10:05					55				
CCV24138	CV-24138	7/7/2025 10:05						15000			
CCV24138	CV-24138	7/9/2025 14:12	5.0	74.9	0.8	19.3			175.3	175.2	0.07
CCV24138	CV-24138	7/9/2025 14:16	8.5	73.6	0.9	17.0			173.9	174.6	0.12



Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24138	CV-24138	7/10/2025 08:50						145400			
CCV24138	CV-24138	7/10/2025 08:50					1330				
CCV24138	CV-24138	7/10/2025 09:05	1.1	62.3	1.6	35.0			184.5	184.1	0.02
CCV24138	CV-24138	7/14/2025 14:26	3.2	74.8	0.1	21.9			185.2	184.6	0.04
CCV24138	CV-24138	7/14/2025 14:30					2400				
CCV24138	CV-24138	7/25/2025 08:40					1250				
CCV24138	CV-24138	7/25/2025 08:40	3.2	76.5	0.1	20.2			178.7	179.6	0.04
CCV24138	CV-24138	7/31/2025 09:32	2.1	70.9	1.6	25.4			166.3	166.3	0.03
CCV24139	CV-24139	7/7/2025 09:50						14000			
CCV24139	CV-24139	7/7/2025 09:50					36				
CCV24139	CV-24139	7/9/2025 14:25	3.1	0.3	20.6	76.0			115.5	116.1	10.33
CCV24139	CV-24139	7/9/2025 14:29	2.9	0.4	20.5	76.2			119.3	119.3	7.25
CCV24139	CV-24139	7/22/2025 15:06	0.2	5.3	19.5	75.0			120.6	120.6	0.04
CCV24139	CV-24139	7/22/2025 15:08	0.2	5.3	19.5	75.0			120.3	120.3	0.04
CCV24140	CV-24140	7/1/2025 14:30						124100			
CCV24140	CV-24140	7/1/2025 14:30					1540				
CCV24140	CV-24140	7/1/2025 14:39	4.7	70.8	1.0	23.5			148.1	148.7	0.07
CCV24140	CV-24140	7/2/2025 10:00						190000			
CCV24140	CV-24140	7/2/2025 10:00					1200				
CCV24140	CV-24140	7/10/2025 09:10					739				
CCV24140	CV-24140	7/10/2025 09:14	3.3	80.8	0.0	15.9			160.5	161.1	0.04
CCV24140	CV-24140	7/14/2025 14:37	4.1	76.7	0.0	19.2			168.2	167.3	0.05
CCV24140	CV-24140	7/14/2025 14:37	4.2	79.1	0.0	16.7			169.4	169.0	0.05
CCV24140	CV-24140	7/14/2025 14:40					2340				
CCV24140	CV-24140	7/25/2025 08:53	4.2	76.4	0.5	18.9			152.4	153.8	0.05
CCV24140	CV-24140	7/25/2025 08:55					1070				
CCV24140	CV-24140	7/31/2025 14:24	3.4	77.5	0.0	19.1			156.4	157.4	0.04
CCV24141	CV-24141	7/9/2025 08:30						7600			
CCV24141	CV-24141	7/9/2025 08:30					110				



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24141	CV-24141	7/14/2025 11:28	30.8	51.3	1.2	16.7			100.0	100.0	0.60
CCV24141	CV-24141	7/22/2025 15:55	34.7	46.9	0.9	17.5			99.2	99.3	0.74
CCV24142	CV-24142	7/1/2025 14:29	7.5	72.0	0.0	20.5			144.5	144.2	0.10
CCV24142	CV-24142	7/7/2025 10:10						200000			
CCV24142	CV-24142	7/7/2025 10:10					2300				
CCV24142	CV-24142	7/22/2025 14:58	3.2	51.2	3.4	42.1			143.0	143.2	0.06
CCV24142	CV-24142	7/22/2025 14:59	4.3	65.1	2.7	27.9			143.4	144.5	0.07
CCV24143	CV-24143	7/8/2025 08:50						57000			
CCV24143	CV-24143	7/8/2025 08:50					560				
CCV24143	CV-24143	7/9/2025 14:42	1.1	41.4	9.8	47.7			111.1	111.3	0.03
CCV24143	CV-24143	7/9/2025 14:43	1.5	41.0	9.8	47.7			111.3	111.3	0.04
CCV24143	CV-24143	7/22/2025 16:25	0.5	2.8	19.6	77.1			92.5	92.5	0.16
CCV24143	CV-24143	7/22/2025 16:31	0.6	3.2	19.4	76.9			92.3	92.4	0.17
CCV24144	CV-24144	7/9/2025 11:15	59.3	40.4	0.3	0.0			106.2	106.2	1.47
CCV24144	CV-24144	7/21/2025 09:16	27.9	31.7	3.7	36.7			64.7	64.5	0.88
CCV24145	CV-24145	7/8/2025 10:50						116400			
CCV24145	CV-24145	7/8/2025 10:50					1440				
CCV24145	CV-24145	7/8/2025 10:51	10.6	78.7	0.0	10.7			184.8	184.7	0.13
CCV24145	CV-24145	7/15/2025 10:30	11.5	80.7	0.0	7.8			183.9	183.9	0.14
CCV24145	CV-24145	7/15/2025 10:31					940				
CCV24145	CV-24145	7/22/2025 13:45					3040				
CCV24145	CV-24145	7/22/2025 13:48	0.0	15.2	18.5	66.3			188.1	188.2	0.00
CCV24145	CV-24145	7/28/2025 11:16					2700				
CCV24145	CV-24145	7/28/2025 11:20	1.2	75.0	0.0	23.8			189.7	189.8	0.02
CCV24146	CV-24146	7/1/2025 17:55	53.7	40.7	0.7	4.9			112.9	112.9	1.32
CCV24146	CV-24146	7/16/2025 12:24	53.1	44.8	0.0	2.1			113.3	113.3	1.19
CCV24147	CV-24147	7/1/2025 18:00	53.5	40.0	0.8	5.7			116.9	116.7	1.34
CCV24147	CV-24147	7/16/2025 12:28	50.2	42.8	1.5	5.5			117.2	117.2	1.17
CCV24147	CV-24147	7/28/2025 13:54	53.8	36.7	1.2	8.3			116.7	117.4	1.47



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24148	CV-24148	7/8/2025 11:32	3.0	89.2	0.0	7.8			129.1	129.1	0.03
CCV24148	CV-24148	7/21/2025 11:31	15.6	56.3	0.2	27.9			120.5	119.5	0.28
CCV24149	CV-24149	7/2/2025 16:22	53.4	46.6	0.0	0.0			112.6	112.6	1.14
CCV24149	CV-24149	7/17/2025 13:57	37.0	52.8	0.0	10.1			113.8	113.6	0.70
CCV24150	CV-24150	7/13/2025 09:31	42.9	55.2	0.1	1.8			105.6	104.9	0.78
CCV24150	CV-24150	7/17/2025 16:19	37.2	62.8	0.0	0.0			101.5	102.8	0.59
CCV24150	CV-24150	7/17/2025 16:21	37.6	60.1	0.0	2.4			103.3	103.4	0.63
CCV24150	CV-24150	7/31/2025 15:57	41.5	58.5	0.0	0.0			111.9	111.5	0.71
CCV24151	CV-24151	7/3/2025 14:13	47.8	50.3	0.0	1.9			111.0	111.5	0.95
CCV24151	CV-24151	7/17/2025 17:41	51.9	47.2	0.0	0.9			103.0	103.1	1.10
CCV24151	CV-24151	7/22/2025 12:49	54.5	42.8	0.0	2.7			104.4	105.0	1.27
CCV24152	CV-24152	7/8/2025 11:48	31.6	66.5	0.0	1.9			118.5	118.0	0.48
CCV24152	CV-24152	7/17/2025 17:51	29.7	64.3	0.0	6.0			118.4	118.4	0.46
CCV24152	CV-24152	7/17/2025 17:52	29.9	64.5	0.0	5.6			118.2	117.9	0.46
CCV24152	CV-24152	7/31/2025 10:37	31.5	64.3	0.0	4.2			118.1	117.8	0.49
CCV24153	CV-24153	7/8/2025 11:10	53.1	43.7	0.0	3.2			110.7	111.9	1.22
CCV24153	CV-24153	7/17/2025 13:18	51.3	48.5	0.0	0.1			106.9	107.0	1.06
CCV24154	CV-24154	7/2/2025 10:06	34.3	43.4	3.6	18.7			104.4	99.6	0.79
CCV24154	CV-24154	7/17/2025 13:22	40.7	59.3	0.0	0.0			103.2	103.3	0.69
CCV24154	CV-24154	7/17/2025 13:27	31.1	47.4	2.2	19.3			103.1	103.0	0.65
CCV24154	CV-24154	7/22/2025 09:47	41.1	52.3	0.3	6.3			88.6	80.5	0.79
CCV24154	CV-24154	7/29/2025 10:04	46.0	52.9	0.0	1.1			118.3	108.9	0.87
CCV24155	CV-24155	7/5/2025 14:46	36.2	45.6	0.0	18.2			110.1	110.4	0.79
CCV24155	CV-24155	7/17/2025 17:09	35.6	44.3	0.0	20.1			111.5	111.5	0.80
CCV24155	CV-24155	7/31/2025 10:48	30.7	46.1	0.0	23.2			118.2	118.3	0.67
CCV24156	CV-24156	7/3/2025 14:30	45.1	54.9	0.0	0.0			117.1	117.1	0.82
CCV24156	CV-24156	7/16/2025 16:24	50.1	49.9	0.0	0.0			118.2	118.2	1.00
CCV24157	CV-24157	7/3/2025 14:39	51.4	48.6	0.0	0.0			115.3	115.6	1.06
CCV24157	CV-24157	7/21/2025 12:45	48.6	47.3	0.0	4.1			111.7	112.1	1.03

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24157	CV-24157	7/29/2025 10:26	53.2	46.8	0.0	0.0			118.0	118.2	1.14
CCV24158	CV-24158	7/3/2025 14:46	48.7	51.3	0.0	0.0			121.4	121.4	0.95
CCV24158	CV-24158	7/17/2025 17:59	45.2	51.5	0.0	3.3			121.7	121.7	0.88
CCV24159	CV-24159	7/8/2025 10:24	51.5	48.5	0.0	0.0			123.9	124.0	1.06
CCV24159	CV-24159	7/8/2025 15:46	50.5	49.1	0.0	0.4			126.7	127.0	1.03
CCV24159	CV-24159	7/8/2025 15:47	51.6	48.3	0.0	0.1			127.1	127.1	1.07
CCV24159	CV-24159	7/16/2025 12:40	52.2	43.8	0.1	3.9			121.7	121.7	1.19
CCV24160	CV-24160	7/5/2025 14:25	51.5	42.2	0.6	5.7			120.1	120.2	1.22
CCV24160	CV-24160	7/21/2025 11:34	47.5	40.5	1.8	10.2			115.7	115.7	1.17
CCV24161	CV-24161	7/5/2025 14:10	43.0	51.7	0.6	4.7			113.4	113.4	0.83
CCV24162	CV-24162	7/9/2025 13:42	37.8	40.3	0.0	21.9			123.5	121.8	0.94
CCV24163	CV-24163	7/2/2025 13:55	43.5	56.5	0.0	0.0			120.4	119.4	0.77
CCV24164	CV-24164	7/13/2025 13:40	25.0	75.0	0.1	0.0			128.6	130.8	0.33
CCV24164	CV-24164	7/13/2025 13:42	23.6	75.9	0.3	0.2			131.8	131.6	0.31
CCV24164	CV-24164	7/13/2025 13:42	23.9	75.9	0.2	0.0			131.9	131.7	0.32
CCV24164	CV-24164	7/16/2025 09:40	29.8	67.3	0.1	2.8			134.4	134.4	0.44
CCV24164	CV-24164	7/16/2025 09:41	29.3	67.7	0.0	3.0			134.4	134.5	0.43
CCV24164	CV-24164	7/31/2025 13:47	29.4	67.0	0.0	3.6			130.4	130.5	0.44
CCV24164	CV-24164	7/31/2025 13:49	29.3	67.6	0.0	3.1			130.8	130.6	0.43
CCV24165	CV-24165	7/3/2025 14:53	37.5	62.5	0.0	0.0			126.0	126.7	0.60
CCV24165	CV-24165	7/16/2025 13:15	32.2	63.0	0.0	4.8			130.3	130.6	0.51
CCV24165	CV-24165	7/31/2025 11:10	31.4	67.1	0.0	1.5			121.5	121.6	0.47
CCV24166	CV-24166	7/5/2025 14:41	53.9	42.5	0.0	3.6			106.0	106.1	1.27
CCV24166	CV-24166	7/16/2025 12:47	53.5	41.8	0.1	4.6			114.2	114.1	1.28
CCV24166	CV-24166	7/31/2025 11:03	53.6	45.9	0.0	0.5			109.6	106.2	1.17
CCV24167	CV-24167	7/5/2025 14:36	53.4	41.8	0.0	4.8			116.3	116.3	1.28
CCV24167	CV-24167	7/6/2025 08:56	50.6	44.5	0.0	4.9			113.1	113.0	1.14
CCV24167	CV-24167	7/20/2025 09:33	47.5	45.3	0.0	7.2			112.4	112.2	1.05
CCV24168	CV-24168	7/8/2025 09:56	43.7	42.7	0.2	13.4			112.5	111.9	1.02

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24168	CV-24168	7/16/2025 13:45	44.8	44.1	0.0	11.1			113.6	114.0	1.02
CCV24169	CV-24169	7/8/2025 09:47	38.2	44.2	0.8	16.8			124.8	124.8	0.86
CCV24169	CV-24169	7/21/2025 12:18	37.9	47.0	0.6	14.5			121.9	122.0	0.81
CCV24169	CV-24169	7/31/2025 13:41	35.8	43.0	0.9	20.3			115.3	115.4	0.83
CCV24170	CV-24170	7/3/2025 13:30	22.8	76.9	0.0	0.3			131.8	131.8	0.30
CCV24170	CV-24170	7/3/2025 13:32	23.0	77.0	0.0	0.0			131.9	131.9	0.30
CCV24170	CV-24170	7/16/2025 11:00	29.3	70.7	0.0	0.0			130.8	130.7	0.41
CCV24170	CV-24170	7/22/2025 14:07	22.7	74.3	0.0	3.0			128.2	128.3	0.31
CCV24171	CV-24171	7/8/2025 10:49	54.3	45.7	0.0	0.0			122.0	122.0	1.19
CCV24171	CV-24171	7/20/2025 12:07	51.7	47.3	0.0	1.0			120.4	120.4	1.09
CCV24172	CV-24172	7/8/2025 10:02	43.6	51.7	0.0	4.7			121.0	121.5	0.84
CCV24172	CV-24172	7/20/2025 09:55	41.0	58.9	0.0	0.1			118.3	118.3	0.70
CCV24173	CV-24173	7/3/2025 09:33	40.3	55.3	0.0	4.4			126.0	126.1	0.73
CCV24173	CV-24173	7/20/2025 10:01	45.0	48.9	0.0	6.1			116.9	116.9	0.92
CCV24174	CV-24174	7/8/2025 09:41	27.1	69.5	0.2	3.2			126.0	125.8	0.39
CCV24174	CV-24174	7/20/2025 10:06	21.6	77.5	0.0	0.9			121.2	121.8	0.28
CCV24175	CV-24175	7/3/2025 09:06	43.2	47.9	0.3	8.6			121.1	121.2	0.90
CCV24175	CV-24175	7/16/2025 10:28	43.2	47.1	0.1	9.6			120.1	120.3	0.92
CCV24176	CV-24176	7/2/2025 11:27	46.5	41.0	0.0	12.5			115.7	115.9	1.13
CCV24176	CV-24176	7/16/2025 13:22	47.8	45.0	0.0	7.2			117.8	117.8	1.06
CCV24177	CV-24177	7/6/2025 10:46	26.9	40.3	1.5	31.3			113.6	113.8	0.67
CCV24177	CV-24177	7/6/2025 10:48	26.7	40.5	1.4	31.5			113.4	113.2	0.66
CCV24177	CV-24177	7/17/2025 09:38	19.7	45.7	3.3	31.3			94.9	95.0	0.43
CCV24178	CV-24178	7/2/2025 11:32	41.8	42.9	0.0	15.3			125.4	126.1	0.97
CCV24178	CV-24178	7/16/2025 13:19	48.4	51.4	0.0	0.2			118.5	118.5	0.94
CCV24179	CV-24179	7/2/2025 11:12	22.5	77.5	0.0	0.0			121.4	121.4	0.29
CCV24179	CV-24179	7/16/2025 13:14	29.4	69.4	0.0	1.2			127.9	128.1	0.42
CCV24180	CV-24180	7/3/2025 08:07	40.0	59.2	0.1	0.7			93.3	93.4	0.68
CCV24180	CV-24180	7/16/2025 13:08	43.9	54.0	0.0	2.1			116.6	116.8	0.81

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24183	CV-24183	7/2/2025 18:48	35.8	33.0	5.8	25.5			112.6	98.4	1.09
CCV24183	CV-24183	7/2/2025 18:58	37.5	32.8	5.5	24.2			110.2	99.2	1.14
CCV24183	CV-24183	7/20/2025 10:30	48.9	47.1	0.6	3.5			101.7	101.8	1.04
CCV24183	CV-24183	7/20/2025 10:31	48.3	47.1	0.8	3.8			101.9	102.2	1.03
CCV24184	CV-24184	7/2/2025 14:03	52.6	47.4	0.0	0.0			125.4	125.6	1.11
CCV24184	CV-24184	7/20/2025 10:43	7.6	7.2	17.1	68.1			109.4	109.0	1.06
CCV24184	CV-24184	7/20/2025 10:44	7.7	7.3	17.1	68.0			109.2	109.0	1.05
CCV24185	CV-24185	7/2/2025 14:22	45.0	42.9	0.0	12.1			113.5	113.5	1.05
CCV24185	CV-24185	7/20/2025 10:56	32.6	40.6	0.0	26.7			117.0	116.6	0.80
CCV24185	CV-24185	7/31/2025 14:02	44.7	45.1	0.0	10.2			121.6	121.5	0.99
CCV24186	CV-24186	7/13/2025 09:50	39.2	41.1	0.5	19.3			125.6	125.5	0.95
CCV24186	CV-24186	7/21/2025 11:55	42.8	39.3	0.1	17.8			123.6	123.6	1.09
CCV24187	CV-24187	7/6/2025 10:02	50.8	49.0	0.0	0.2			113.1	118.3	1.04
CCV24187	CV-24187	7/6/2025 10:05	49.5	50.2	0.0	0.3			119.1	119.1	0.99
CCV24187	CV-24187	7/21/2025 11:20	50.1	44.6	0.0	5.3			117.8	117.8	1.12
CCV24188	CV-24188	7/6/2025 10:32	48.5	44.3	0.0	7.2			115.5	115.6	1.09
CCV24188	CV-24188	7/21/2025 08:17	49.8	39.8	0.0	10.4			113.9	113.8	1.25
CCV24189	CV-24189	7/6/2025 10:26	49.8	44.7	0.0	5.5			116.5	117.9	1.11
CCV24189	CV-24189	7/21/2025 08:14	49.6	39.9	0.0	10.5			116.4	116.1	1.24
CCV24190	CV-24190	7/3/2025 15:57	51.0	41.7	0.6	6.7			121.0	118.8	1.22
CCV24190	CV-24190	7/21/2025 11:29	54.5	43.6	0.0	1.9			119.6	120.1	1.25
CCV24190	CV-24190	7/21/2025 11:30	53.7	43.3	0.0	3.0			120.4	120.3	1.24
CCV24192	CV-24192	7/6/2025 10:14	51.7	42.4	0.0	6.0			117.7	117.6	1.22
CCV24192	CV-24192	7/6/2025 10:16	51.6	45.7	0.0	2.6			117.4	117.6	1.13
CCV24192	CV-24192	7/21/2025 12:08	52.7	44.4	0.0	2.9			117.0	116.9	1.19
CCV24192	CV-24192	7/21/2025 12:12	52.2	44.7	0.0	3.2			116.9	117.4	1.17
CCV24193	CV-24193	7/2/2025 09:39	54.1	45.9	0.0	0.0			109.5	109.9	1.18
CCV24193	CV-24193	7/16/2025 16:41	48.5	43.2	1.1	7.2			113.1	112.5	1.12
CCV24193	CV-24193	7/16/2025 16:45	52.8	42.5	0.6	4.2			111.8	111.8	1.24

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24194	CV-24194	7/2/2025 09:54	54.4	45.6	0.0	0.0			115.1	115.6	1.19
CCV24194	CV-24194	7/16/2025 17:12	51.4	39.5	1.1	8.0			119.1	119.2	1.30
CCV24195	CV-24195	7/2/2025 10:07	44.3	55.7	0.0	0.0			113.5	113.5	0.80
CCV24195	CV-24195	7/16/2025 17:39	45.3	51.3	0.2	3.2			116.7	116.6	0.88
CCV24195	CV-24195	7/16/2025 17:41	45.3	51.2	0.2	3.3			116.3	115.8	0.88
CCV24195	CV-24195	7/29/2025 09:49	49.6	50.4	0.0	0.0			115.0	115.0	0.98
CCV24196	CV-24196	7/2/2025 10:18	52.1	47.8	0.0	0.1			122.9	123.2	1.09
CCV24196	CV-24196	7/21/2025 11:21	50.7	45.1	0.0	4.2			124.3	124.4	1.12
CCV24197	CV-24197	7/13/2025 10:44	36.1	44.1	0.4	19.5			123.0	122.3	0.82
CCV24197	CV-24197	7/21/2025 10:31	40.3	42.2	0.0	17.5			122.9	123.0	0.95
CCV24198	CV-24198	7/2/2025 10:28	48.3	49.1	0.0	2.6			116.5	116.4	0.98
CCV24198	CV-24198	7/16/2025 18:03	49.6	44.4	0.2	5.8			118.1	118.1	1.12
CCV24198	CV-24198	7/23/2025 10:26	49.4	45.0	0.0	5.6			118.6	118.7	1.10
CCV24199	CV-24199	7/2/2025 10:23	51.2	47.6	0.0	1.2			123.2	123.3	1.08
CCV24199	CV-24199	7/16/2025 17:57	50.2	43.7	0.4	5.7			125.4	125.3	1.15
CCV24200	CV-24200	7/3/2025 18:04	50.6	43.6	0.1	5.7			115.6	115.6	1.16
CCV24200	CV-24200	7/16/2025 18:17	50.2	41.8	0.7	7.3			115.7	115.8	1.20
CCV24201	CV-24201	7/3/2025 16:34	43.1	36.3	2.8	17.9			116.3	116.3	1.19
CCV24201	CV-24201	7/21/2025 10:07	43.5	37.3	2.9	16.3			113.2	113.0	1.17
CCV24202	CV-24202	7/3/2025 16:41	41.0	49.8	0.0	9.2			116.2	119.6	0.82
CCV24202	CV-24202	7/21/2025 10:18	40.3	45.1	0.0	14.6			116.2	116.1	0.89
CCV24203	CV-24203	7/3/2025 17:11	53.4	43.9	0.0	2.7			126.8	126.8	1.21
CCV24203	CV-24203	7/3/2025 17:15	51.6	44.5	0.0	3.9			126.9	126.9	1.16
CCV24203	CV-24203	7/21/2025 17:08	51.7	42.2	0.7	5.3			126.9	126.6	1.22
CCV24204	CV-24204	7/3/2025 17:21	51.3	46.7	0.0	2.0			127.4	127.4	1.10
CCV24204	CV-24204	7/21/2025 17:13	50.8	45.1	0.5	3.6			127.4	127.3	1.13
CCV24204	CV-24204	7/29/2025 11:23	53.9	46.1	0.0	0.0			128.0	128.1	1.17
CCV24205	CV-24205	7/3/2025 17:29	55.6	41.5	0.0	3.0			121.1	121.1	1.34
CCV24205	CV-24205	7/21/2025 17:18	53.2	39.0	1.2	6.6			120.8	120.7	1.36

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24206	CV-24206	7/3/2025 17:50	33.5	33.0	3.8	29.7			94.4	94.8	1.02
CCV24206	CV-24206	7/21/2025 17:42	43.9	40.0	0.6	15.6			90.1	90.0	1.10
CCV24207	CV-24207	7/6/2025 09:05	49.7	48.6	0.0	1.6			132.9	132.8	1.02
CCV24207	CV-24207	7/6/2025 09:08	49.0	48.7	0.0	2.3			132.6	132.5	1.01
CCV24207	CV-24207	7/20/2025 09:39	48.0	51.9	0.0	0.1			134.0	133.9	0.92
CCV24207	CV-24207	7/20/2025 09:45	46.3	52.3	0.0	1.4			133.1	133.2	0.88
CCV24208	CV-24208	7/16/2025 09:16	50.9	49.1	0.0	0.0			129.3	129.4	1.04
CCV24209	CV-24209	7/23/2025 10:39	15.1	71.4	0.0	13.5			122.3	123.1	0.21
CCV24210	CV-24210	7/17/2025 13:19	43.8	40.9	0.3	15.0			116.3	116.8	1.07
CCV24211	CV-24211	7/23/2025 15:23	33.0	66.2	0.6	0.2			122.4	119.9	0.50
CCV24212	CV-24212	7/23/2025 15:32	12.7	48.9	2.7	35.7			133.3	133.0	0.26
CCV24212	CV-24212	7/23/2025 15:34	13.5	51.3	1.9	33.3			132.0	131.9	0.26
CCV24213	CV-24213	7/2/2025 13:20	49.5	41.8	0.4	8.3			117.4	118.2	1.18
CCV24214	CV-24214	7/3/2025 10:38	36.7	44.6	0.3	18.4			118.4	118.6	0.82
CCV24215	CV-24215	7/21/2025 10:20	47.4	46.8	1.7	4.1			94.1	94.3	1.01
CCV24216	CV-24216	7/15/2025 17:57	41.5	42.5	0.0	16.0			108.4	108.5	0.98
CCV24217	CV-24217	7/3/2025 14:42	35.9	43.2	1.2	19.7			105.6	105.7	0.83
CCV24217	CV-24217	7/31/2025 16:07	36.2	41.4	1.3	21.1			115.1	111.3	0.87
CCV24218	CV-24218	7/3/2025 14:30	44.6	52.8	0.0	2.6			122.8	122.6	0.84
CCV24219	CV-24219	7/13/2025 09:38	29.8	58.4	0.0	11.8			104.1	103.3	0.51
CCV24219	CV-24219	7/17/2025 13:06	20.1	78.4	0.0	1.6			126.7	126.5	0.26
CCV24220	CV-24220	7/2/2025 13:42	18.8	76.1	0.0	5.1			144.8	138.4	0.25
CCV24220	CV-24220	7/2/2025 13:43	17.4	80.4	0.0	2.2			139.8	138.8	0.22
CCV24222	CV-24222	7/28/2025 17:02	55.2	41.0	0.0	3.8			123.6	124.4	1.35
CCV24222	CV-24222	7/28/2025 17:06	54.6	41.6	0.0	3.8			123.5	124.1	1.31
CCV24223	CV-24223	7/23/2025 15:39	46.1	53.9	0.0	0.0			117.4	117.6	0.86
CCV24224	CV-24224	7/17/2025 13:56	46.7	49.5	0.0	3.8			139.7	139.9	0.94
CCV24224	CV-24224	7/17/2025 13:57	46.0	47.8	0.0	6.2			140.6	140.2	0.96
CCV24225	CV-24225	7/22/2025 14:10	49.2	43.4	0.6	6.8			118.8	118.8	1.13

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CCV24226	CV-24226	7/16/2025 09:07	55.6	44.4	0.0	0.0			108.6	108.8	1.25
CCV24227	CV-24227	7/1/2025 10:59	55.2	44.2	0.0	0.6			117.4	117.4	1.25
CCV24231	CV-24231	7/2/2025 13:12	55.7	42.9	0.0	1.4			115.8	115.8	1.30
CCV24236	CV-24236	7/9/2025 15:44	57.2	42.8	0.0	0.0			106.2	106.4	1.34
CCV24237	CV-24237	7/9/2025 15:17	59.4	40.6	0.0	0.0			110.5	111.3	1.46
CCV24237	CV-24237	7/9/2025 15:24	57.4	41.2	0.0	1.4			111.2	111.2	1.39
CCV24243	CV-24243	7/16/2025 10:06	41.9	38.2	2.3	17.6			110.9	111.0	1.10
CCV24244	CV-24244	7/15/2025 16:57	50.0	45.6	0.1	4.3			109.3	110.4	1.10
CCV24245	CV-24245	7/23/2025 10:50	52.1	44.8	0.0	3.1			108.0	108.4	1.16
CCV24246	CV-24246	7/23/2025 10:44	54.7	43.9	0.0	1.4			110.4	110.7	1.25
CHIWCV25	CV-25	7/21/2025 13:13	53.5	40.0	0.8	5.7			97.5	97.0	1.34
CHCV2501	CV-2501	7/2/2025 10:41	49.3	50.7	0.0	0.0			121.2	121.1	0.97
CHCV2502	CV-2502	7/2/2025 13:25	39.4	47.4	0.0	13.2			116.6	116.9	0.83
CHCV2503	CV-2503	7/23/2025 09:23	54.5	42.3	0.0	3.2			121.8	122.0	1.29
CHCV2503	CV-2503	7/23/2025 09:25	54.7	42.3	0.0	3.0			122.1	122.2	1.29
CHCV2504	CV-2504	7/21/2025 13:31	39.8	41.4	0.0	18.8			121.9	121.2	0.96
CHCV2505	CV-2505	7/21/2025 13:40	56.6	40.2	0.0	3.2			119.5	120.5	1.41
CHCV2505	CV-2505	7/21/2025 13:42	56.4	40.1	0.0	3.5			122.2	123.5	1.41
CHCV2505	CV-2505	7/23/2025 09:16	55.7	41.2	0.0	3.1			125.3	125.3	1.35
CHCV2505	CV-2505	7/29/2025 10:42	57.3	42.1	0.0	0.6			124.4	124.4	1.36
CHCV2506	CV-2506	7/21/2025 13:51	50.3	41.2	0.0	8.5			121.0	120.9	1.22
CHCV2507	CV-2507	7/21/2025 13:59	53.4	42.4	0.0	4.2			119.5	119.5	1.26
CHCV2508	CV-2508	7/21/2025 14:08	53.3	41.7	0.0	5.0			115.4	114.9	1.28
CHCV2509	CV-2509	7/21/2025 14:13	54.2	40.1	0.0	5.7			110.3	110.3	1.35
CHCV2510	CV-2510	7/23/2025 12:30	55.5	43.7	0.0	0.8			106.9	106.9	1.27
CHCV2511	CV-2511	7/23/2025 13:00	52.1	45.2	0.0	2.7			116.4	117.1	1.15
CHCV2512	CV-2512	7/15/2025 17:04	44.8	46.3	0.0	8.9			119.0	118.7	0.97
CHCV2513	CV-2513	7/22/2025 14:37	55.8	44.2	0.0	0.0			114.5	114.6	1.26
CHCV2514	CV-2514	7/8/2025 16:23	54.9	42.4	0.0	2.7			121.4	121.3	1.30

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHCV2514	CV-2514	7/8/2025 16:27	53.1	43.7	0.0	3.2			121.0	121.0	1.21
CHCV2515	CV-2515	7/30/2025 13:44	51.7	46.3	0.6	1.4			113.4	112.7	1.12
CHCV2524	CV-2524	7/31/2025 18:51	13.7	42.2	0.0	44.1			127.7	129.0	0.32
CHCV2540	CV-2540	7/1/2025 15:14	42.5	55.4	0.0	2.1			110.2	111.8	0.77
CHCV2540	CV-2540	7/21/2025 12:26	40.0	59.1	0.0	0.9			115.3	115.3	0.68
CHCV2540	CV-2540	7/22/2025 13:36	39.0	54.9	0.0	6.1			109.7	111.3	0.71
CHCV2541	CV-2541	7/10/2025 13:16	2.7	82.2	0.0	15.1			182.2	182.2	0.03
CHCV2541	CV-2541	7/10/2025 13:18	2.9	82.0	0.0	15.1			182.2	180.8	0.04
CHCV2541	CV-2541	7/10/2025 15:00					2015				
CHCV2541	CV-2541	7/14/2025 11:22	8.6	77.6	0.1	13.7			182.2	180.4	0.11
CHCV2541	CV-2541	7/14/2025 11:23	10.5	75.5	0.0	14.0			181.0	181.0	0.14
CHCV2541	CV-2541	7/14/2025 11:25					2200				
CHCV2541	CV-2541	7/21/2025 16:35	2.1	82.3	0.0	15.7			102.1	101.9	0.03
CHCV2541	CV-2541	7/21/2025 16:36	2.0	83.0	0.0	15.0			101.8	101.9	0.02
CHCV2541	CV-2541	7/25/2025 11:09	6.4	85.1	0.0	8.5			174.6	175.0	0.08
CHCV2541	CV-2541	7/25/2025 11:10					2285				
CHCV2541	CV-2541	7/30/2025 11:28	15.3	74.5	0.6	9.6			172.4	173.8	0.21
CHCV2542	CV-2542	7/29/2025 11:23	48.9	46.0	0.0	5.1			111.6	113.6	1.06
CHCV2542	CV-2542	7/30/2025 14:45	48.6	51.4	0.0	0.0			119.4	119.5	0.95
CHCV2543	CV-2543	7/30/2025 11:06	0.9	86.5	1.4	11.2			179.4	179.5	0.01
CHCV2543	CV-2543	7/30/2025 11:11	1.0	88.4	1.2	9.4			179.2	179.6	0.01
CHCV2544	CV-2544	7/30/2025 12:27	31.1	68.4	0.5	0.0			105.2	105.5	0.46
CHCV2546	CV-2546	7/13/2025 13:21	32.9	57.6	0.4	9.1			109.6	90.6	0.57
CHCV2546	CV-2546	7/13/2025 13:24	35.8	58.7	0.2	5.4			108.0	108.0	0.61
CHCV2546	CV-2546	7/21/2025 12:50	43.1	56.9	0.0	0.0			110.4	110.5	0.76
CHCV2552	CV-2552	7/30/2025 13:24	31.2	62.8	0.6	5.4			116.0	115.6	0.50
CHCV2553	CV-2553	7/9/2025 14:06	48.4	47.3	0.0	4.3			112.8	112.4	1.02
CHCV2553	CV-2553	7/11/2025 13:24	56.2	43.8	0.0	0.0			107.3	107.1	1.28
CHCV2553	CV-2553	7/16/2025 16:03	51.5	46.2	0.1	2.2			105.9	106.3	1.11

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CHCV2554	CV-2554	7/1/2025 15:45	37.8	61.6	0.0	0.6			156.7	156.6	0.61
CHCV2554	CV-2554	7/1/2025 15:47	37.4	62.1	0.0	0.5			157.7	157.4	0.60
CHCV2554	CV-2554	7/8/2025 14:40						94800			
CHCV2554	CV-2554	7/8/2025 14:45	23.3	76.5	0.0	0.2			174.5	176.5	0.30
CHCV2554	CV-2554	7/16/2025 14:01	51.1	48.8	0.1	0.0			154.6	151.8	1.05
CHCV2554	CV-2554	7/16/2025 14:10					1600				
CHCV2554	CV-2554	7/16/2025 16:15	5.8	85.1	0.0	9.1			176.5	176.3	0.07
CHCV2554	CV-2554	7/16/2025 16:19	28.4	70.6	0.0	1.0			177.1	176.9	0.40
CHCV2554	CV-2554	7/25/2025 10:58	33.9	66.1	0.0	0.0			173.7	173.9	0.51
CHCV2554	CV-2554	7/25/2025 11:00					792				
CHCV2554	CV-2554	7/30/2025 14:18	28.6	57.1	0.0	14.3			164.8	165.2	0.50
CHCV2555	CV-2555	7/30/2025 12:05	48.4	43.5	1.5	6.6			103.0	99.1	1.11
CHWCV48R	CV-48R	7/28/2025 13:44	49.9	49.7	0.1	0.3			125.1	125.1	1.00
CHWCV55R	CV-55R	7/2/2025 14:40					121				
CHWCV55R	CV-55R	7/2/2025 14:40						223900			
CHWCV55R	CV-55R	7/2/2025 14:40	26.5	53.2	0.0	20.3			152.2	152.3	0.50
CHWCV55R	CV-55R	7/10/2025 14:00					90				
CHWCV55R	CV-55R	7/10/2025 14:12	28.0	53.1	0.0	18.9			153.5	148.0	0.53
CHWCV55R	CV-55R	7/11/2025 13:22	29.7	40.0	1.6	28.7			153.0	153.4	0.74
CHWCV55R	CV-55R	7/11/2025 13:24	29.1	45.7	1.6	23.6			153.6	153.5	0.64
CHWCV55R	CV-55R	7/17/2025 14:36	15.0	27.9	9.8	47.3			133.9	134.4	0.54
CHWCV55R	CV-55R	7/18/2025 13:51	23.3	52.6	0.0	24.1			137.5	142.9	0.44
CHWCV55R	CV-55R	7/25/2025 10:24	31.3	53.0	0.1	15.6			152.9	153.1	0.59
CHWCV55R	CV-55R	7/25/2025 10:30					147				
CHWCV55R	CV-55R	7/30/2025 13:32	29.1	47.9	0.2	22.8			151.1	151.0	0.61
CHWCV56D	CV-56D	7/23/2025 13:27	48.8	41.8	0.3	9.1			125.3	125.2	1.17
CHWCV56S	CV-56S	7/23/2025 13:21	50.0	37.3	0.0	12.7			119.9	119.9	1.34
CHWCV57R	CV-57R	7/17/2025 13:43	52.8	43.4	0.0	3.8			120.3	120.2	1.22
CHWCV79R	CV-79R	7/29/2025 11:55	50.0	46.9	0.0	3.1			130.5	130.4	1.07



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHWCV84S	CV-84S	7/5/2025 14:22	54.0	45.1	0.0	0.9			108.5	107.8	1.20
CHWCV84S	CV-84S	7/8/2025 13:35	44.6	40.3	1.1	14.0			108.5	108.5	1.11
CHWCV85S	CV-85S	7/8/2025 10:30	49.9	47.3	0.3	2.5			110.0	110.2	1.05
CHWCV85S	CV-85S	7/17/2025 18:05	49.5	46.0	0.4	4.0			108.4	108.5	1.08
CHWCV85S	CV-85S	7/20/2025 11:25	52.3	45.8	0.0	2.0			110.6	111.2	1.14
CHWCV85S	CV-85S	7/20/2025 12:04	52.0	45.4	0.0	2.6			112.4	111.9	1.15
CHIWCV94	CV-94	7/3/2025 13:45	42.4	38.4	0.6	18.6			121.2	120.7	1.10
CHIWCV95	CV-95	7/17/2025 13:41	43.9	37.3	0.0	18.8			121.4	121.4	1.18
CHIWCV99	CV-99	7/15/2025 08:30						5300			
CHIWCV99	CV-99	7/15/2025 08:30					0				
CHIWCV99	CV-99	7/23/2025 13:02	29.3	70.7	0.0	0.0			96.9	92.5	0.41
CHIWCV99	CV-99	7/23/2025 13:23	28.3	71.7	0.0	0.0			95.6	96.9	0.39
CHIWD002	D-02	7/7/2025 14:39	56.7	39.6	0.0	3.7			101.9	101.7	1.43
CHIWD003	D-03	7/7/2025 14:41	55.1	41.4	0.0	3.5			101.5	101.5	1.33
CHIWD004	D-04	7/7/2025 14:45	57.1	39.9	0.0	3.0			103.3	103.6	1.43
CHIWD005	D-05	7/7/2025 14:53	32.2	26.1	8.7	33.0			118.8	118.5	1.23
CHIWD005	D-05	7/7/2025 14:53	32.1	26.5	8.2	33.2			119.0	118.8	1.21
CHIWD009	D-09	7/15/2025 14:19	54.3	41.3	0.3	4.1			114.7	114.8	1.31
CHIWD010	D-10	7/15/2025 12:51	53.0	42.0	0.7	4.4			112.0	112.0	1.26
CHIFP001	FP-001	7/23/2025 12:47	33.7	46.2	1.3	18.8			90.1	90.1	0.73
CHIFP002	FP-002	7/15/2025 14:19	22.4	29.8	7.8	40.0			97.1	98.1	0.75
CHIFP003	FP-003	7/15/2025 14:22	17.3	28.6	7.4	46.7			101.8	102.2	0.60
CHIFP005	FP-005	7/29/2025 16:37	0.4	2.4	17.4	79.8			102.8	102.9	0.15
CHIFP006	FP-006	7/29/2025 16:27	1.0	17.1	13.0	69.0			96.6	96.6	0.06
CHIFP008	FP-008	7/30/2025 13:08	1.8	15.4	15.4	67.4			99.1	99.1	0.12
CHIFP009	FP-009	7/15/2025 13:39	8.0	42.5	9.2	40.3			99.3	99.7	0.19
CHIFP011	FP-011	7/2/2025 12:39	0.1	0.3	21.5	78.1			97.3	97.4	0.35
CHIFP012	FP-012	7/1/2025 13:01	8.1	29.2	10.0	52.8			89.6	90.2	0.28
CHIFP013	FP-013	7/1/2025 12:49	6.2	11.8	13.2	68.8			98.2	98.5	0.53



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHIFP015	FP-015	7/29/2025 16:32	2.1	15.8	13.6	68.6			109.5	109.7	0.13
CHIFP016	FP-016	7/29/2025 16:29	2.3	17.9	13.1	66.7			106.2	106.3	0.13
CHIFP017	FP-017	7/1/2025 16:03	35.6	57.0	0.6	6.8			99.1	99.8	0.62
CHIFP018	FP-018	7/7/2025 13:13	3.0	83.2	0.4	13.4			105.8	105.6	0.04
CHIFP018	FP-018	7/15/2025 11:29	30.7	52.6	3.6	13.1			89.8	90.1	0.58
CHIFP019	FP-019	7/7/2025 13:00	32.0	67.6	0.4	0.0			127.6	128.6	0.47
CHIFP020	FP-020	7/15/2025 11:37	11.6	73.4	2.1	12.9			92.4	92.6	0.16
CHIFP021	FP-021	7/23/2025 13:27	6.2	65.3	4.9	23.6			101.2	101.2	0.09
CHIFP022	FP-022	7/23/2025 13:19	12.2	73.9	1.6	12.3			96.8	96.8	0.17
CHIFP023	FP-023	7/7/2025 12:35	31.1	62.4	0.0	6.5			125.8	125.9	0.50
CHIFP024	FP-024	7/9/2025 10:02	26.4	50.4	1.9	21.3			95.6	95.5	0.52
CHIFP024	FP-024	7/18/2025 14:34	15.0	25.7	0.0	59.3			93.9	94.0	0.58
CHIFP025	FP-025	7/9/2025 10:06	11.3	26.6	9.2	52.9			94.0	94.0	0.42
CHIFP026	FP-026	7/17/2025 10:40	29.1	64.9	0.6	5.4			96.4	97.0	0.45
CHIFP027	FP-027	7/28/2025 11:32	22.3	55.1	2.4	20.2			105.5	105.5	0.40
CHIFP028	FP-028	7/28/2025 11:38	5.7	29.1	11.5	53.8			103.1	105.5	0.19
CHIFP029	FP-029	7/28/2025 12:01	16.6	40.0	5.9	37.6			118.2	118.3	0.41
CHIFP030	FP-030	7/7/2025 11:40	37.3	41.5	2.0	19.3			97.7	97.7	0.90
CHIFP030	FP-030	7/31/2025 08:53	19.8	27.4	6.9	45.9			86.2	86.2	0.72
CHIFP031	FP-031	7/15/2025 11:22	9.8	10.9	12.7	66.6			94.3	94.4	0.90
CHIFP032	FP-032	7/23/2025 13:32	5.1	18.4	10.0	66.5			93.5	93.5	0.28
CHIFP033	FP-033	7/10/2025 14:42	7.5	38.8	8.2	45.5			99.5	99.5	0.19
CHIFP034	FP-034	7/10/2025 14:47	25.5	37.2	4.4	32.9			102.7	102.7	0.69
CHIFP035	FP-035	7/10/2025 14:51	23.5	35.9	1.1	39.5			101.5	101.5	0.65
CHIFP036	FP-036	7/2/2025 13:49	17.2	20.9	8.5	53.3			94.8	95.0	0.82
CHIFP036	FP-036	7/2/2025 13:56	23.5	28.3	6.7	41.4			93.0	93.4	0.83
CHIFP037	FP-037	7/1/2025 12:42	1.0	3.9	19.5	75.5			101.5	101.6	0.26
CHIFP037	FP-037	7/1/2025 12:44	1.0	3.4	19.5	76.1			101.1	101.1	0.29
CHIFP037	FP-037	7/7/2025 11:25	33.3	33.0	2.2	31.5			94.0	93.8	1.01

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CHIFP038	FP-038	7/7/2025 11:22	34.8	33.6	2.4	29.2			92.0	90.8	1.04
CHIFP039	FP-039	7/29/2025 16:48	20.0	23.4	4.7	51.8			99.4	99.3	0.85
CHIFP040	FP-040	7/29/2025 17:07	16.5	24.7	5.3	53.5			112.1	112.3	0.67
CHIFP041	FP-041	7/29/2025 14:10	36.8	35.5	2.2	25.5			95.6	96.0	1.04
CHIFP042	FP-042	7/9/2025 10:54	18.5	51.8	4.2	25.5			97.3	97.3	0.36
CHIFP043	FP-043	7/29/2025 14:16	14.5	41.3	4.9	39.3			103.1	102.7	0.35
CHIFP044	FP-044	7/29/2025 14:21	16.1	34.5	5.7	43.7			101.3	101.2	0.47
CHIWH001	H-01 (EXP-01)	7/1/2025 16:42	22.1	46.8	0.2	30.9			112.3	114.7	0.47
CHIWH001	H-01 (EXP-01)	7/16/2025 11:39	16.9	46.8	1.2	35.2			107.1	107.0	0.36
CHIWH002	H-02 (EXP-02)	7/1/2025 16:52	9.6	49.4	0.0	40.9			103.6	112.1	0.20
CHIWH002	H-02 (EXP-02)	7/1/2025 16:55	13.5	50.3	0.2	36.0			112.1	112.3	0.27
CHIWH002	H-02 (EXP-02)	7/16/2025 11:43	15.1	51.3	0.0	33.6			114.7	116.6	0.29
CHIWH003	H-03 (EXP-03)	7/1/2025 17:04	51.1	45.3	0.1	3.5			120.3	120.3	1.13
CHIWH003	H-03 (EXP-03)	7/16/2025 11:47	49.2	48.4	0.0	2.5			122.1	122.2	1.02
CHIWH004	H-04 (EXP-04)	7/1/2025 17:12	2.2	53.3	0.0	44.5			128.2	129.5	0.04
CHIWH004	H-04 (EXP-04)	7/1/2025 17:15	2.0	41.3	0.0	56.7			129.3	128.7	0.05
CHIWH004	H-04 (EXP-04)	7/16/2025 12:00	2.3	58.7	0.0	39.0			131.5	131.3	0.04
CHIWH004	H-04 (EXP-04)	7/16/2025 12:05	2.2	58.9	0.1	38.9			132.7	132.7	0.04
CHIWH008	H-08 (EXP-08)	7/1/2025 17:45	51.7	46.5	0.0	1.9			119.0	119.0	1.11
CHIWH008	H-08 (EXP-08)	7/16/2025 12:12	48.1	50.5	0.0	1.4			120.2	120.3	0.95
CHIWH010	H-10 (EXP-10)	7/1/2025 17:39	18.2	64.6	0.0	17.2			127.0	127.3	0.28
CHIWH010	H-10 (EXP-10)	7/1/2025 17:41	18.5	64.4	0.0	17.1			127.2	127.2	0.29
CHIWH010	H-10 (EXP-10)	7/16/2025 12:17	17.6	71.0	0.0	11.3			126.7	126.6	0.25
CHIH101W	H-101W	7/28/2025 17:53	46.2	31.1	4.6	18.1			95.2	95.3	1.49
CHWH102A	H-102A	7/16/2025 10:23	64.0	36.0	0.0	0.0			90.6	89.7	1.78
CHH1401W	H-1401W	7/21/2025 14:26	58.3	37.2	0.4	4.1			93.7	93.6	1.57
CHH1401W	H-1401W	7/21/2025 14:47	56.9	37.6	0.7	4.8			89.6	89.6	1.51
CHH1404C	H-1404C	7/2/2025 13:54	31.5	35.0	0.0	33.5			100.5	100.4	0.90
CHH1404C	H-1404C	7/20/2025 10:19	45.4	45.7	0.0	8.9			109.1	109.3	0.99

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CHH1404C	H-1404C	7/31/2025 14:16	40.2	41.3	0.0	18.5			108.9	108.8	0.97
CHH1405C	H-1405C	7/8/2025 12:01	11.5	35.6	0.0	52.9			105.2	105.2	0.32
CHH1405C	H-1405C	7/17/2025 09:14	14.5	32.0	0.0	53.5			101.7	101.8	0.45
CHH1406W	H-1406W	7/9/2025 10:15	24.3	75.6	0.1	0.0			99.5	100.0	0.32
CHH1406W	H-1406W	7/21/2025 09:30	24.4	74.2	0.0	1.4			80.1	82.2	0.33
CH1408CR	H-1408CR	7/29/2025 10:53	31.2	44.5	0.0	24.3			112.9	112.9	0.70
CH1408CR	H-1408CR	7/29/2025 10:57	31.6	43.9	0.0	24.6			113.0	114.0	0.72
CHH1408E	H-1408E	7/3/2025 10:22	57.0	42.9	0.0	0.1			115.4	115.5	1.33
CHH1408E	H-1408E	7/16/2025 13:35	54.3	42.7	0.0	3.0			115.1	117.7	1.27
CHH1408W	H-1408W	7/9/2025 15:07	48.0	37.1	1.9	13.0			114.0	114.1	1.29
CHH1409N	H-1409N	7/3/2025 09:56	28.7	30.1	0.0	41.2			113.5	113.5	0.95
CHH1409N	H-1409N	7/20/2025 12:35	39.3	39.2	0.0	21.5			118.0	118.0	1.00
CHH1409N	H-1409N	7/20/2025 12:38	38.8	39.6	0.0	21.6			115.9	117.3	0.98
CHH1409N	H-1409N	7/31/2025 14:25	34.6	34.7	0.0	30.7			119.5	119.5	1.00
CHH1410S	H-1410S	7/15/2025 13:34	47.9	42.1	1.7	8.3			97.5	97.5	1.14
CHH1563N	H-1563N	7/3/2025 14:22	53.4	45.2	0.0	1.5			108.4	109.2	1.18
CHH1563N	H-1563N	7/16/2025 15:17	56.5	43.5	0.0	0.0			111.9	111.2	1.30
CHH1563N	H-1563N	7/21/2025 16:20	54.4	39.8	0.3	5.6			109.9	108.5	1.37
CHH1563S	H-1563S	7/8/2025 11:47	8.2	23.5	0.0	68.4			103.1	103.2	0.35
CHH1563S	H-1563S	7/17/2025 09:17	19.9	30.2	0.0	49.9			98.2	98.4	0.66
CHH1565C	H-1565C	7/1/2025 15:19	44.4	53.6	0.0	2.0			125.1	125.1	0.83
CHH1565C	H-1565C	7/16/2025 10:02	35.9	57.0	0.0	7.1			126.2	122.0	0.63
CHH1565E	H-1565E	7/3/2025 10:27	49.2	39.8	0.0	11.0			109.2	109.3	1.24
CHH1565E	H-1565E	7/16/2025 13:19	49.7	43.6	0.0	6.7			110.5	110.7	1.14
CHH1568N	H-1568N	7/3/2025 10:12	44.7	40.0	0.0	15.3			104.4	103.9	1.12
CHH1568N	H-1568N	7/16/2025 13:40	47.5	40.5	0.0	12.0			105.6	106.3	1.17
CHH1571S	H-1571S	7/23/2025 10:45	56.2	41.5	0.0	2.3			94.4	96.0	1.35
CHH1572N	H-1572N	7/2/2025 14:03	51.8	45.0	0.0	3.2			120.5	120.8	1.15
CHH1572N	H-1572N	7/29/2025 12:32	44.4	47.0	0.0	8.6			117.6	118.2	0.95

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CHH1572S	H-1572S	7/29/2025 11:11	51.7	43.8	0.0	4.5			104.1	109.3	1.18
CHH1574N	H-1574N	7/9/2025 11:20	39.3	57.9	0.1	2.7			98.6	98.6	0.68
CHH1574N	H-1574N	7/22/2025 17:08	42.1	57.6	0.1	0.2			98.2	99.4	0.73
CHH1574N	H-1574N	7/22/2025 17:14	41.8	57.0	0.1	1.1			100.5	100.3	0.73
CHH1753S	H-1753S	7/3/2025 13:53	52.9	45.7	0.0	1.3			102.0	102.0	1.16
CHH1753S	H-1753S	7/16/2025 15:37	53.8	40.0	1.2	5.0			103.0	103.4	1.35
CHH1756S	H-1756S	7/8/2025 17:00	38.7	58.8	0.0	2.5			120.4	120.3	0.66
CHH1756S	H-1756S	7/21/2025 08:35	40.8	58.0	0.0	1.2			118.1	118.2	0.70
CHH1757S	H-1757S	7/8/2025 12:11	33.3	49.4	0.1	17.2			97.3	97.3	0.67
CHH1757S	H-1757S	7/17/2025 09:12	32.9	48.1	0.0	19.0			95.7	95.8	0.68
CHH1760S	H-1760S	7/3/2025 09:24	40.7	46.7	0.0	12.6			108.7	108.8	0.87
CHH1760S	H-1760S	7/20/2025 10:11	39.3	53.5	0.0	7.2			111.1	111.0	0.73
CHH1762N	H-1762N	7/5/2025 14:38	48.4	38.9	0.0	12.7			114.0	114.9	1.24
CHH1762N	H-1762N	7/8/2025 10:16	45.7	41.1	0.0	13.2			112.5	112.8	1.11
CHH1762N	H-1762N	7/16/2025 12:53	43.3	39.7	0.0	17.0			112.3	112.8	1.09
CHH1762N	H-1762N	7/16/2025 12:54	43.3	40.0	0.0	16.7			113.3	113.5	1.08
CHH1763N	H-1763N	7/5/2025 14:18	32.3	60.7	0.0	7.0			119.5	122.5	0.53
CHH1763S	H-1763S	7/22/2025 13:14	47.8	45.3	0.0	6.9			108.7	111.3	1.06
CHH1763S	H-1763S	7/22/2025 13:15	48.6	44.3	0.0	7.1			111.6	112.0	1.10
CHH1764N	H-1764N	7/17/2025 13:12	52.4	40.3	0.0	7.3			116.3	116.3	1.30
CHH1764S	H-1764S	7/23/2025 11:05	50.5	44.6	0.8	4.1			83.7	83.6	1.13
CHH1764S	H-1764S	7/23/2025 11:06	51.0	43.1	0.0	5.9			83.6	83.6	1.18
CHH1767N	H-1767N	7/28/2025 17:28	46.8	48.5	0.0	4.7			109.9	109.9	0.97
CHH1769N	H-1769N	7/1/2025 11:34	19.7	56.2	0.7	23.5			104.6	104.6	0.35
CHH1769N	H-1769N	7/16/2025 12:48	19.3	60.0	0.0	20.7			101.8	101.7	0.32
CHH1770A	H-1770A	7/2/2025 14:15	51.2	48.8	0.0	0.0			128.3	128.4	1.05
CHH1770A	H-1770A	7/16/2025 14:10	40.7	58.5	0.0	0.8			127.6	123.4	0.70
CHH1770N	H-1770N	7/1/2025 11:46	27.2	71.5	0.4	0.8			105.6	105.2	0.38
CHH1770N	H-1770N	7/7/2025 09:30						8400			

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1770N	H-1770N	7/7/2025 09:30					44				
CHH1770N	H-1770N	7/16/2025 13:00	30.7	69.3	0.0	0.1			100.4	100.4	0.44
CHH1770S	H-1770S	7/8/2025 13:26	45.4	52.6	0.0	2.0			102.6	112.7	0.86
CHH1770S	H-1770S	7/8/2025 13:29	44.8	53.1	0.0	2.1			113.3	113.9	0.84
CHH1770S	H-1770S	7/17/2025 08:32	36.3	43.0	0.1	20.6			116.4	116.4	0.84
CHH1771A	H-1771A	7/3/2025 09:29	36.2	40.2	0.3	23.3			123.9	123.8	0.90
CHH1771A	H-1771A	7/31/2025 10:07	32.6	36.8	0.5	30.1			122.8	122.8	0.89
CHH1771B	H-1771B	7/7/2025 14:02	34.6	61.4	1.6	2.4			121.9	121.5	0.56
CHH1771B	H-1771B	7/31/2025 15:19	44.7	55.3	0.1				119.6	119.4	0.81
CHH1771N	H-1771N	7/2/2025 10:18	49.4	37.1	2.1	11.4			86.3	86.4	1.33
CHH1771N	H-1771N	7/23/2025 17:56	29.3	21.3	10.9	38.5			84.7	84.7	1.38
CHH1771N	H-1771N	7/23/2025 17:58	33.3	24.7	9.2	32.8			84.7	84.6	1.35
CHH1772N	H-1772N	7/2/2025 16:32	30.4	66.9	2.0	0.7			91.8	91.7	0.45
CHH1772N	H-1772N	7/17/2025 14:04	0.5	1.5	20.1	77.9			84.3	94.0	0.35
CHH1772N	H-1772N	7/17/2025 14:05	0.5	1.3	20.1	78.0			95.1	95.3	0.38
CHH1774N	H-1774N	7/1/2025 12:09	40.7	57.9	0.0	1.4			107.6	102.2	0.70
CHH1774N	H-1774N	7/16/2025 13:16	40.5	58.9	0.0	0.6			97.5	97.5	0.69
CHH1801S	H-1801S	7/2/2025 13:48	50.4	47.9	0.0	1.7			121.7	121.7	1.05
CHH1802S	H-1802S	7/2/2025 13:58	53.6	44.7	0.0	1.7			124.0	123.9	1.20
CHH1803N	H-1803N	7/2/2025 10:50						152300			
CHH1803N	H-1803N	7/2/2025 10:50					2700				
CHH1803N	H-1803N	7/2/2025 10:57	5.2	74.1	1.2	19.5			193.1	193.0	0.07
CHH1803N	H-1803N	7/9/2025 09:47	1.4	78.1	0.0	20.5			191.0	190.7	0.02
CHH1803N	H-1803N	7/9/2025 09:50					3020				
CHH1803N	H-1803N	7/15/2025 08:49	2.2	79.3	0.0	18.5			193.2	193.5	0.03
CHH1803N	H-1803N	7/15/2025 08:50					3050				
CHH1803N	H-1803N	7/23/2025 09:30					1330				
CHH1803N	H-1803N	7/23/2025 09:30	1.3	82.5	0.0	16.2			189.2	189.3	0.02
CHH1803N	H-1803N	7/30/2025 09:28	3.0	73.5	1.6	21.9			194.6	194.4	0.04

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1803N	H-1803N	7/30/2025 09:30	2.8	75.6	1.0	20.6			194.6	194.8	0.04
CHH1804A	H-1804A	7/3/2025 14:23	6.2	15.4	15.7	62.7			99.9	100.3	0.40
CHH1804A	H-1804A	7/22/2025 10:18	9.4	24.5	14.7	51.4			75.0	76.0	0.38
CHH1804A	H-1804A	7/22/2025 10:20	24.3	58.4	2.3	15.0			78.0	77.7	0.42
CHH1804B	H-1804B	7/5/2025 14:07	54.3	44.8	0.0	0.9			109.7	109.7	1.21
CHH1804N	H-1804N	7/3/2025 09:55	39.2	37.9	1.7	21.2			118.0	117.4	1.03
CHH1804N	H-1804N	7/31/2025 10:16	46.2	37.8	1.1	14.9			116.9	116.4	1.22
CHH1804S	H-1804S	7/17/2025 13:15	54.6	41.2	0.0	4.2			113.1	113.2	1.33
CHH1805A	H-1805A	7/3/2025 14:11	25.9	68.3	0.0	5.8			130.0	129.1	0.38
CHH1805A	H-1805A	7/31/2025 15:31	34.7	61.7	0.0	3.6			130.7	129.4	0.56
CHH1805B	H-1805B	7/11/2025 14:27	48.7	42.5	0.0	8.8			101.6	101.0	1.15
CHH1805S	H-1805S	7/17/2025 13:29	55.1	42.3	0.0	2.6			125.3	125.3	1.30
CHH1806A	H-1806A	7/21/2025 11:13	46.2	41.8	0.0	12.0			109.4	109.5	1.11
CHH1806B	H-1806B	7/2/2025 14:08	34.7	37.7	0.0	27.6			124.7	125.9	0.92
CHH1806N	H-1806N	7/3/2025 10:25	44.7	50.3	0.0	5.0			129.9	129.5	0.89
CHH1806S	H-1806S	7/23/2025 14:12	47.5	50.2	0.0	2.3			109.5	110.5	0.95
CHH1807A	H-1807A	7/3/2025 11:03	53.7	42.3	0.0	4.0			115.6	107.4	1.27
CHH1807N	H-1807N	7/3/2025 13:42	53.8	44.5	0.0	1.7			99.6	118.6	1.21
CHH1807N	H-1807N	7/16/2025 08:45	59.9	40.1	0.0	0.0			94.1	95.8	1.49
CHH1807S	H-1807S	7/2/2025 13:38	49.7	49.2	0.0	1.1			96.0	96.1	1.01
CHH1952S	H-1952S	7/3/2025 14:36	52.1	47.3	0.0	0.6			120.9	121.5	1.10
CHH1952S	H-1952S	7/21/2025 12:41	51.8	47.3	0.0	0.9			118.3	118.6	1.10
CHH1953N	H-1953N	7/15/2025 17:29	29.3	50.7	1.5	18.5			130.5	129.9	0.58
CHH1953N	H-1953N	7/31/2025 10:27	24.3	51.0	2.4	22.3			131.7	131.3	0.48
CHH1953N	H-1953N	7/31/2025 10:29	26.2	57.2	1.9	14.7			131.3	131.3	0.46
CHH1954C	H-1954C	7/3/2025 14:27	31.2	35.4	0.0	33.4			99.1	99.2	0.88
CHH1954C	H-1954C	7/21/2025 11:22	29.0	37.4	0.0	33.6			93.2	93.9	0.78
CHH1954C	H-1954C	7/21/2025 13:17	26.0	34.2	0.0	39.8			97.2	96.2	0.76
CHH1954C	H-1954C	7/21/2025 13:35	25.4	36.0	0.0	38.6			95.8	97.5	0.71

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH1954C	H-1954C	7/31/2025 15:24	39.5	39.3	0.0	21.2			104.7	104.7	1.01
CHH1955C	H-1955C	7/3/2025 14:16	46.4	51.4	0.0	2.2			116.2	116.1	0.90
CHH1955N	H-1955N	7/17/2025 11:00	55.0	40.7	0.0	4.3			102.2	102.4	1.35
CHH1956B	H-1956B	7/3/2025 14:36	44.3	50.7	0.0	5.0			116.9	117.7	0.87
CHH1956N	H-1956N	7/23/2025 13:39	50.7	47.1	0.0	2.1			114.2	114.2	1.08
CHH1956S	H-1956S	7/17/2025 13:51	53.9	44.9	0.0	1.2			121.6	121.7	1.20
CHH1957B	H-1957B	7/3/2025 13:52	25.8	19.0	10.6	44.6			100.6	107.2	1.36
CHH1957N	H-1957N	7/3/2025 10:29	45.9	43.9	0.4	9.8			121.5	121.4	1.05
CHH1957S	H-1957S	7/2/2025 13:51	45.1	53.9	0.0	1.0			123.1	123.5	0.84
CHH1957S	H-1957S	7/3/2025 13:55	38.2	28.8	6.1	26.9			104.6		1.33
CHH1958C	H-1958C	7/3/2025 10:55	49.7	39.7	0.0	10.6			121.6	121.6	1.25
CHH1958N	H-1958N	7/3/2025 13:45	43.7	39.5	0.0	16.8			112.6	112.9	1.11
CHH1958N	H-1958N	7/16/2025 08:49	52.8	40.1	0.0	7.1			112.2	114.8	1.32
CHH1958S	H-1958S	7/2/2025 13:34	50.4	46.4	0.0	3.2			124.1	124.2	1.09
CHH1962N	H-1962N	7/1/2025 12:56	23.6	76.4	0.0	0.0			100.1	102.5	0.31
CHH1962N	H-1962N	7/16/2025 13:08	19.7	80.3	0.0	0.0			101.5	103.7	0.25
CHH1963N	H-1963N	7/1/2025 11:26	31.3	64.6	0.5	3.6			124.3	124.2	0.48
CHH1963N	H-1963N	7/16/2025 12:43	31.8	65.4	0.0	2.9			122.7	122.7	0.49
CHH1964S	H-1964S	7/10/2025 13:51	51.3	47.7	0.0	1.0			124.2	124.2	1.08
CHH1964S	H-1964S	7/11/2025 13:53	53.7	46.3	0.0	0.0			125.0	126.2	1.16
CHH1964S	H-1964S	7/16/2025 11:47	44.6	42.7	0.0	12.7			121.8	121.9	1.04
CHH1965S	H-1965S	7/15/2025 14:36	65.7	34.3	0.0	0.0			112.3	112.3	1.92
CHH1965S	H-1965S	7/16/2025 09:44	43.7	41.0	0.0	15.3			112.8	112.8	1.07
CHH1966N	H-1966N	7/1/2025 12:23	30.4	48.7	0.0	21.0			109.7	108.8	0.62
CHH1966N	H-1966N	7/16/2025 13:27	31.0	51.0	0.0	18.0			107.3	107.3	0.61
CHH1967E	H-1967E	7/15/2025 12:56	52.9	45.1	0.0	2.0			106.4	103.3	1.17
CHH1967E	H-1967E	7/15/2025 12:57	50.1	43.4	0.7	5.8			104.1	104.1	1.16
CHH1967W	H-1967W	7/28/2025 17:47	56.6	40.7	0.0	2.7			99.9	99.8	1.39
CHH2050E	H-2050E	7/22/2025 11:26	55.9	42.7	0.0	1.4			84.4	84.4	1.31

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2050W	H-2050W	7/23/2025 12:19	55.1	43.0	0.0	1.9			101.5	102.4	1.28
CHH2051W	H-2051W	7/7/2025 14:08	55.4	40.4	0.0	4.2			110.7	110.7	1.37
CHH2053E	H-2053E	7/15/2025 13:08	52.3	43.7	0.3	3.8			124.9	125.0	1.20
CHH2053W	H-2053W	7/21/2025 14:42	59.4	38.3	0.1	2.2			100.6	100.6	1.55
CHH2055E	H-2055E	7/3/2025 16:37	15.7	27.6	0.0	56.7			102.8	103.0	0.57
CHH2055E	H-2055E	7/21/2025 10:12	15.4	26.5	0.0	58.1			87.4	88.4	0.58
CHH2056B	H-2056B	7/8/2025 16:33	50.4	39.4	0.0	10.2			107.9	107.9	1.28
CHH2056W	H-2056W	7/7/2025 14:14	53.4	42.4	0.0	4.2			107.3	107.5	1.26
CHH2057E	H-2057E	7/15/2025 13:02	53.0	42.8	0.4	3.8			129.4	129.5	1.24
CHH2057W	H-2057W	7/21/2025 14:12	58.9	37.9	0.3	2.9			102.7	102.7	1.55
CHH2058E	H-2058E	7/15/2025 14:13	55.2	41.1	0.0	3.7			113.1	113.0	1.35
CHH2058W	H-2058W	7/7/2025 14:17	53.1	42.4	0.0	4.5			109.4	109.4	1.25
CHH2059E	H-2059E	7/23/2025 15:00	50.4	39.3	2.0	8.3			118.8	118.8	1.28
CHH2059W	H-2059W	7/9/2025 15:32	54.8	45.2	0.0	0.0			125.3	125.3	1.21
CHH2160E	H-2160E	7/15/2025 13:48	50.4	44.9	0.6	4.1			123.6	123.6	1.12
CHH2161E	H-2161E	7/15/2025 13:21	50.8	46.1	0.3	2.8			123.5	123.5	1.10
CHH2161E	H-2161E	7/15/2025 13:24	51.7	45.9	0.2	2.2			123.5	123.7	1.13
CHH2161W	H-2161W	7/9/2025 15:29	57.3	42.7	0.0	0.0			113.3	113.4	1.34
CHH2162A	H-2162A	7/2/2025 11:21	10.0	22.0	4.4	63.6			117.7	116.9	0.45
CHH2162A	H-2162A	7/16/2025 13:02	54.0	43.9	0.0	2.1			119.8	120.0	1.23
CHH2163C	H-2163C	7/3/2025 08:36	30.0	55.2	0.0	14.8			104.3	104.2	0.54
CHH2163C	H-2163C	7/16/2025 16:33	33.0	58.9	0.4	7.7			106.2	106.1	0.56
CHH2163W	H-2163W	7/9/2025 15:10	53.4	45.9	0.0	0.7			119.1	119.6	1.16
CHH2163W	H-2163W	7/23/2025 08:29	48.5	45.7	0.0	5.8			121.2	121.2	1.06
CHH2164A	H-2164A	7/2/2025 09:47	41.9	58.1	0.0	0.0			90.9	90.9	0.72
CHH2164A	H-2164A	7/16/2025 17:06	44.1	48.8	0.6	6.5			99.5	100.1	0.90
CHH2164A	H-2164A	7/16/2025 17:07	38.7	54.5	0.5	6.3			100.1	100.2	0.71
CHH2164E	H-2164E	7/3/2025 17:06	36.8	34.1	0.0	29.1			119.6	119.5	1.08
CHH2164E	H-2164E	7/21/2025 16:53	50.1	42.0	0.3	7.7			119.3	120.0	1.19

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CHH2164E	H-2164E	7/21/2025 16:54	49.4	41.6	0.6	8.5			120.2	120.5	1.19
CHH2165E	H-2165E	7/16/2025 09:20	51.0	49.0	0.0	0.0			115.0	115.2	1.04
CHH2165W	H-2165W	7/8/2025 15:44	24.7	75.3	0.0	0.0			107.1	107.1	0.33
CHH2165W	H-2165W	7/9/2025 08:55						12000			
CHH2165W	H-2165W	7/9/2025 08:55					53				
CHH2165W	H-2165W	7/21/2025 08:27	28.0	72.0	0.0	0.0			109.3	107.3	0.39
CHH2166C	H-2166C	7/3/2025 14:49	37.8	46.2	0.0	16.0			117.1	117.3	0.82
CHH2166C	H-2166C	7/31/2025 15:37	38.9	44.0	0.2	16.9			115.7	115.5	0.88
CHH2166E	H-2166E	7/3/2025 13:22	42.7	48.4	0.3	8.6			122.6	122.9	0.88
CHH2167A	H-2167A	7/8/2025 11:28	41.3	58.7	0.0	0.0			112.8	113.0	0.70
CHH2167A	H-2167A	7/17/2025 16:38	43.4	48.1	0.0	8.4			110.5	110.5	0.90
CHH2167E	H-2167E	7/3/2025 13:37	32.1	33.5	0.0	34.4			104.5	104.6	0.96
CHH2167W	H-2167W	7/2/2025 17:09	39.1	60.7	0.2	0.0			109.6	109.9	0.64
CHH2167W	H-2167W	7/17/2025 09:55	31.0	66.2	0.0	2.8			111.7	111.8	0.47
CHH2168A	H-2168A	7/2/2025 10:30	37.1	28.9	3.4	30.6			79.6	79.5	1.28
CHH2168A	H-2168A	7/17/2025 17:19	49.5	37.1	0.2	13.2			94.8	94.7	1.33
CHH2168A	H-2168A	7/17/2025 17:27	38.4	29.3	4.6	27.7			94.4	97.0	1.31
CHH2168C	H-2168C	7/3/2025 14:29	51.5	43.8	0.0	4.7			95.1		1.18
CHH2168E	H-2168E	7/2/2025 14:20	41.3	41.4	0.0	17.3			120.2	120.2	1.00
CHH2169C	H-2169C	7/3/2025 14:47	49.4	42.0	0.0	8.6			109.2		1.18
CHH2169E	H-2169E	7/2/2025 14:14	44.3	40.8	0.0	14.9			119.3	119.3	1.09
CHH2169E	H-2169E	7/3/2025 14:55	40.4	44.0	0.0	15.6			106.1		0.92
CHH2169E	H-2169E	7/16/2025 08:35	46.7	39.1	0.0	14.2			116.1	116.1	1.19
CHH2170N	H-2170N	7/3/2025 13:12	51.7	41.9	0.0	6.4			118.8	118.8	1.23
CHH2170S	H-2170S	7/18/2025 14:27	41.8	38.8	0.4	19.0			111.9	111.9	1.08
CHH2171A	H-2171A	7/29/2025 13:19	48.2	43.9	0.0	7.9			104.3	104.4	1.10
CHH2171B	H-2171B	7/21/2025 11:17	54.8	38.3	0.1	6.8			117.2	117.2	1.43
CHH2171N	H-2171N	7/21/2025 13:40	33.3	33.6	1.0	32.1			122.2	124.3	0.99
CHH2171S	H-2171S	7/3/2025 13:15	51.1	43.0	0.0	5.9			121.5	121.6	1.19



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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2272W	H-2272W	7/6/2025 09:50	48.9	48.0	0.0	3.1			116.7	116.7	1.02
CHH2272W	H-2272W	7/21/2025 12:18	49.6	47.6	0.0	2.9			117.0	117.0	1.04
CHH2273W	H-2273W	7/9/2025 09:05					24				
CHH2273W	H-2273W	7/9/2025 09:05						9500			
CHH2273W	H-2273W	7/14/2025 11:53	42.5	52.4	0.0	5.1			128.9	128.9	0.81
CHH2273W	H-2273W	7/21/2025 08:31	46.7	53.3	0.0	0.0			128.2	128.3	0.88
CHH2274B	H-2274B	7/13/2025 10:55	47.9	49.0	0.1	3.1			116.7	117.5	0.98
CHH2274B	H-2274B	7/21/2025 12:08	49.6	47.3	0.0	3.1			117.2	117.2	1.05
CHH2274W	H-2274W	7/8/2025 17:27	48.5	48.8	0.0	2.7			129.6	129.7	0.99
CHH2274W	H-2274W	7/8/2025 17:30	48.5	48.5	0.0	3.0			129.4	129.4	1.00
CHH2274W	H-2274W	7/21/2025 08:39	43.2	49.3	0.1	7.4			126.1	126.3	0.88
CHH2275E	H-2275E	7/22/2025 13:22	43.2	46.3	0.0	10.5			123.8	123.7	0.93
CHH2275W	H-2275W	7/3/2025 08:56	22.1	37.2	0.8	39.9			117.1	117.0	0.59
CHH2275W	H-2275W	7/17/2025 09:33	27.8	38.9	0.5	32.8			119.1	119.3	0.71
CHH2276A	H-2276A	7/3/2025 09:10	41.8	42.2	0.0	16.0			96.0	96.2	0.99
CHH2276A	H-2276A	7/16/2025 10:33	43.0	41.3	0.0	15.7			98.4	98.7	1.04
CHH2276B	H-2276B	7/3/2025 09:53	45.8	38.7	0.0	15.5			109.1	110.0	1.18
CHH2276B	H-2276B	7/20/2025 11:01	39.7	40.5	0.0	19.9			112.6	112.4	0.98
CHH2276E	H-2276E	7/17/2025 13:25	46.1	40.0	0.0	13.9			123.6	123.7	1.15
CHH2276W	H-2276W	7/8/2025 12:21	18.3	75.0	0.1	6.7			102.7	103.0	0.24
CHH2276W	H-2276W	7/8/2025 12:23	18.4	74.9	0.1	6.6			102.1	101.7	0.25
CHH2276W	H-2276W	7/17/2025 09:10	17.9	50.1	0.0	32.0			94.3	94.3	0.36
CHH2277A	H-2277A	7/3/2025 10:39	47.5	48.3	0.1	4.1			86.9	87.5	0.98
CHH2277A	H-2277A	7/16/2025 10:46	48.6	48.9	0.0	2.5			89.3	89.6	0.99
CHH2277A	H-2277A	7/22/2025 14:21	46.2	49.5	0.0	4.3			88.4	89.0	0.93
CHH2277B	H-2277B	7/3/2025 09:49	46.7	41.3	0.0	12.0			107.0	106.7	1.13
CHH2277B	H-2277B	7/20/2025 12:20	42.2	43.4	0.0	14.4			106.8	107.0	0.97
CHH2277B	H-2277B	7/20/2025 12:25	38.1	42.3	0.0	19.6			104.3	104.4	0.90
CHIWH023	H-23 (EXP-23)	7/21/2025 13:22	63.0	29.7	0.7	6.6			92.5	92.5	2.12

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Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHH2301E	H-2301E	7/15/2025 12:22	51.4	46.5	0.0	2.1			111.8	111.4	1.10
CHH2302C	H-2302C	7/22/2025 13:55	53.3	41.7	0.0	5.0			109.7	109.7	1.28
CHH2302E	H-2302E	7/8/2025 11:14	55.0	42.9	0.0	2.1			105.3	104.6	1.28
CHH2302E	H-2302E	7/8/2025 11:18	52.9	44.8	0.0	2.3			104.0	104.0	1.18
CHH2302E	H-2302E	7/22/2025 10:54	55.5	44.5	0.0	0.0			98.4	98.4	1.25
CHH2303E	H-2303E	7/15/2025 12:42	53.8	45.4	0.0	0.8			94.7	94.7	1.19
CHH2303N	H-2303N	7/22/2025 14:15	45.3	39.6	0.0	15.1			99.0	99.0	1.14
CHH2304S	H-2304S	7/15/2025 12:28	51.1	47.3	0.0	1.6			129.2	129.2	1.08
CHH2305N	H-2305N	7/22/2025 14:30	37.9	38.3	0.0	23.8			92.3	92.1	0.99
CHH2305S	H-2305S	7/15/2025 12:36	50.7	47.9	0.0	1.4			127.0	126.9	1.06
CHH2306N	H-2306N	7/22/2025 11:08	48.8	43.1	0.0	8.1			109.5	109.5	1.13
CHH2306S	H-2306S	7/29/2025 13:47	44.6	53.5	0.0	1.9			102.3	102.4	0.83
CHH2309N	H-2309N	7/2/2025 13:30	6.0	6.4	17.4	70.2			93.0	93.1	0.94
CHH2309N	H-2309N	7/2/2025 13:32	2.9	3.0	19.2	74.9			93.2	93.3	0.97
CHH2309S	H-2309S	7/22/2025 13:17	55.8	43.7	0.0	0.5			114.0	114.0	1.28
CHH2402N	H-2402N	7/23/2025 12:41	34.4	43.6	0.0	22.0			110.1	110.2	0.79
CHH2402N	H-2402N	7/28/2025 18:05	35.2	43.1	0.0	21.8			112.0	111.4	0.82
CHH2402S	H-2402S	7/23/2025 10:57	51.1	44.2	0.0	4.7			104.9	104.9	1.16
CHH2403N	H-2403N	7/23/2025 12:46	42.4	41.8	0.7	15.1			113.2	113.2	1.01
CHH2404N	H-2404N	7/16/2025 09:36	57.5	42.5	0.0	0.0			100.0	100.2	1.35
CHH2404S	H-2404S	7/23/2025 10:39	56.6	42.0	0.0	1.4			106.1	106.6	1.35
CHH2405N	H-2405N	7/21/2025 13:24	38.9	47.2	0.0	13.9			113.5	114.0	0.82
CHIWH029	H-29	7/3/2025 13:18	24.1	45.8	0.0	30.1			129.2	129.4	0.53
CHIWH031	H-31	7/29/2025 13:11	23.6	33.8	0.1	42.6			120.9	120.8	0.70
CHIWH072	H-72	7/21/2025 10:17	48.3	51.7	0.0	0.0			91.0	91.1	0.93
CHIWH074	H-74	7/21/2025 10:30	56.3	43.7	0.0	0.0			101.2	101.3	1.29
CHIWH079	H-79	7/18/2025 13:55	45.5	53.1	0.0	1.4			131.2	131.9	0.86
CHIWP02R	P-02R	7/1/2025 11:14	17.7	26.9	0.0	55.4			89.8	90.4	0.66
CHIWP03R	P-03R	7/17/2025 14:38	35.0	29.1	0.0	35.9			105.5	105.7	1.20

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CHIWP004	P-04	7/1/2025 11:15	38.4	32.9	0.1	28.6			105.0	105.0	1.17
CHIWP005	P-05	7/17/2025 14:47	55.9	40.1	0.0	4.0			99.4	101.1	1.39
CHIWP06R	P-06R	7/17/2025 14:45	39.3	34.7	0.0	26.0			114.8	114.8	1.13
CHIWP07R	P-07R	7/18/2025 13:40	32.1	27.3	0.0	40.6			91.7	92.0	1.18
CHIWP08R	P-08R	7/17/2025 14:30	51.9	35.1	0.0	13.0			102.6	102.5	1.48
CHIWP009	P-09	7/1/2025 11:19	32.3	31.8	0.0	35.9			101.5	101.5	1.02
CHIWP010	P-10	7/17/2025 14:23	25.6	30.5	0.0	43.9			99.9	99.9	0.84
CHIWP011	P-11	7/18/2025 10:25	35.1	33.4	0.0	31.5			109.9	109.9	1.05
CHIWP012	P-12	7/18/2025 10:34	44.8	36.4	0.0	18.8			89.3	89.2	1.23
CHIWP013	P-13	7/18/2025 10:30	36.5	33.3	0.0	30.2			88.5	88.4	1.10
CHIWP014	P-14	7/1/2025 13:21	28.6	26.0	0.4	45.0			89.8	89.8	1.10
CHIWP15R	P-15R	7/1/2025 13:23	45.8	33.5	0.0	20.7			97.0	97.2	1.37
CHIWP016	P-16	7/1/2025 13:29	50.0	35.4	0.0	14.6			99.3	99.3	1.41
CHIWP017	P-17	7/1/2025 13:28	34.1	31.7	0.2	34.0			113.1	113.1	1.08
CHIP18RD	P-18RD	7/1/2025 13:47	36.7	30.2	0.2	32.9			96.9	96.9	1.22
CHIP18RS	P-18RS	7/1/2025 13:34	36.4	32.5	0.0	31.1			98.9	98.7	1.12
CHIWP019	P-19	7/1/2025 13:39	24.1	27.4	0.0	48.5			93.3	93.2	0.88
CHIWP20R	P-20R	7/1/2025 13:46	45.2	35.7	0.0	19.1			100.4	100.7	1.27
CHIWP021	P-21	7/1/2025 14:05	20.6	27.3	0.2	51.9			95.9	95.3	0.75
CHIWP021	P-21	7/31/2025 16:24	21.7	27.8	0.2	50.3			94.5	96.1	0.78
CHIP21RD	P-21RD	7/1/2025 13:55	43.8	37.3	0.2	18.7			103.5	103.6	1.17
CHIP21RD	P-21RD	7/31/2025 16:06	33.0	34.6	0.0	32.5			107.7	107.7	0.95
CHIP21RS	P-21RS	7/1/2025 13:51	38.9	36.9	0.0	24.2			109.6	109.5	1.05
CHIP21RS	P-21RS	7/31/2025 16:11	34.7	34.1	0.0	31.3			109.8	109.7	1.02
CHIP21RS	P-21RS	7/31/2025 16:14	34.1	33.6	0.0	32.3			110.1	110.3	1.02
CHIP22RD	P-22RD	7/2/2025 14:11	52.4	42.4	0.0	5.2			120.6	120.6	1.24
CHIP22RD	P-22RD	7/31/2025 17:53	51.6	43.0	0.0	5.5			120.2	120.5	1.20
CHIP22RS	P-22RS	7/2/2025 14:17	19.2	26.2	0.1	54.5			118.2	118.3	0.73
CHIP22RS	P-22RS	7/31/2025 17:48	14.4	26.0	0.0	59.6			120.4	120.3	0.55

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CHIP22RS	P-22RS	7/31/2025 18:00	14.6	24.9	0.0	60.6			119.9	120.1	0.59
CHIWP023	P-23	7/1/2025 13:57	7.5	22.6	0.0	69.9			102.7	102.7	0.33
CHIWP024	P-24	7/2/2025 13:48	5.4	24.6	0.1	69.9			95.4	95.1	0.22
CHIWP024	P-24	7/31/2025 16:35	15.5	27.6	0.0	56.8			98.2	97.6	0.56
CHIWP026	P-26	7/1/2025 14:24	41.2	35.3	0.0	23.5			88.1	87.4	1.17
CHIWP027	P-27	7/1/2025 14:30	11.8	22.8	0.1	65.3			99.2		0.52
CHIWP028	P-28	7/1/2025 14:32	48.6	36.4	0.0	15.0			98.2	98.6	1.34
CHIWP29R	P-29R	7/1/2025 14:24	41.6	33.9	0.0	24.5			99.7	99.8	1.23
CHIWP30R	P-30R	7/2/2025 10:54	51.3	36.9	0.0	11.8			87.2	88.2	1.39
CHIP32R1	P-32R1	7/2/2025 11:05	19.6	25.2	2.4	52.8			129.4	129.4	0.78
CHIP32R2	P-32R2	7/2/2025 12:50	21.1	26.3	1.1	51.5			113.9	113.1	0.80
CHIWP033	P-33	7/2/2025 12:56	36.1	34.0	0.9	29.0			96.5	96.5	1.06
CHIWP036	P-36	7/2/2025 13:08	13.0	24.6	0.5	61.9			112.3	112.4	0.53
CHIWP037	P-37	7/2/2025 13:16	5.7	21.4	0.5	72.4			100.0	100.0	0.27
CHIP38RD	P-38RD	7/2/2025 13:25	42.9	36.8	0.0	20.3			107.9	107.9	1.17
CHIP38RS	P-38RS	7/2/2025 13:22	41.8	36.4	0.0	21.8			103.8	103.8	1.15
CHIWP039	P-39	7/2/2025 13:30	54.3	41.7	0.0	4.0			94.7	94.9	1.30
CHIWP041	P-41	7/3/2025 13:33	48.0	37.2	0.5	14.3			108.5	108.3	1.29
CHIWP42R	P-42R	7/3/2025 13:43	51.2	39.8	0.0	9.0			114.6	114.6	1.29
CHIWP043	P-43	7/3/2025 13:46	39.3	34.8	0.2	25.7			106.0	106.0	1.13
CHIP44RD	P-44RD	7/3/2025 14:02	46.7	36.5	0.0	16.8			103.5	103.9	1.28
CHIP44RS	P-44RS	7/3/2025 14:00	42.3	36.7	0.0	21.0			118.6	118.6	1.15
CHIP45RD	P-45RD	7/7/2025 11:43	50.9	39.2	0.0	9.9			106.1	110.2	1.30
CHIP45RS	P-45RS	7/7/2025 11:38	13.7	23.4	0.0	62.9			116.2	116.2	0.59
CHIP46RD	P-46RD	7/7/2025 11:51	51.7	38.0	0.0	10.3			102.2	103.4	1.36
CHIP46RD	P-46RD	7/31/2025 18:31	49.9	38.6	0.0	11.5			106.3	108.0	1.29
CHIP46RS	P-46RS	7/7/2025 11:47	31.1	32.4	0.0	36.5			118.5	118.4	0.96
CHIP46RS	P-46RS	7/31/2025 18:40	32.2	32.8	0.0	35.0			117.0	121.3	0.98
CHIWP047	P-47	7/18/2025 11:02	14.4	24.3	1.0	60.3			93.5	93.0	0.59

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CHIWP047	P-47	7/31/2025 17:40	15.2	24.8	1.0	59.0			122.2	123.9	0.61
CHIWP048	P-48	7/18/2025 11:11	14.6	23.1	0.0	62.3			122.7	123.1	0.63
CHIP49RD	P-49RD	7/18/2025 11:17	52.1	38.9	0.0	9.0			115.7	115.7	1.34
CHIP49RD	P-49RD	7/31/2025 17:26	51.5	38.0	0.0	10.4			114.2	115.0	1.35
CHIP49RS	P-49RS	7/18/2025 11:15	29.7	31.6	0.0	38.7			115.9	115.9	0.94
CHIP49RS	P-49RS	7/31/2025 17:20	28.4	32.0	0.0	39.6			116.0	117.0	0.89
CHIWP052	P-52	7/18/2025 13:44	24.9	28.6	0.0	46.5			120.0	120.0	0.87
CHIWP053	P-53	7/18/2025 13:48	29.6	31.6	0.0	38.8			116.6	116.4	0.94
CHIWP054	P-54	7/18/2025 13:54	38.0	35.3	0.0	26.7			106.4	105.7	1.08
CHIWP055	P-55	7/18/2025 13:57	33.8	33.5	0.0	32.7			87.2	87.5	1.01
CHIWP056	P-56	7/18/2025 14:04	14.8	23.5	0.5	61.2			107.9	107.9	0.63
CHIWP057	P-57	7/18/2025 14:01	34.6	28.0	2.9	34.5			89.8	90.4	1.24
CHIWP60R	P-60R	7/7/2025 13:39	51.4	35.2	0.0	13.4			97.5	97.7	1.46
CHIWP061	P-61	7/7/2025 13:33	37.5	31.2	0.0	31.3			91.1	91.1	1.20
CHIWP065	P-65	7/7/2025 13:46	38.2	31.5	0.0	30.3			99.8	99.8	1.21
CHIWP071	P-71	7/18/2025 11:22	38.3	32.1	0.0	29.6			101.2	101.7	1.19
CHIWP075	P-75	7/7/2025 13:54	50.7	36.7	0.0	12.6			94.6	94.7	1.38
CHIWP076	P-76	7/18/2025 10:57	17.5	26.8	0.0	55.7			103.9	105.1	0.65
CHIWP079	P-79	7/18/2025 10:45	21.0	26.7	0.8	51.5			95.9	96.0	0.79
CSC2000E	SC-2000E	7/15/2025 13:42	50.6	46.3	0.2	2.9			118.6	118.7	1.09
CSC2501E	SC-2501E	7/9/2025 09:45	3.1	30.4	13.8	52.7			113.1	122.3	0.10
CSC2501E	SC-2501E	7/9/2025 10:00	3.7	36.4	12.4	47.5			123.3	126.5	0.10
CSC2501E	SC-2501E	7/9/2025 15:30	3.4	36.8	11.2	48.6			143.4	143.9	0.09
CSC2501E	SC-2501E	7/9/2025 15:32	3.3	37.2	11.3	48.3			144.3	144.6	0.09
CSC2501E	SC-2501E	7/11/2025 08:01	3.0	27.8	14.0	55.2			121.0	132.0	0.11
CSC2501E	SC-2501E	7/11/2025 08:06	3.1	32.6	12.5	51.8			144.9	144.9	0.10
CSC2501E	SC-2501E	7/14/2025 14:21	18.5	51.2	8.5	21.9			150.2	129.7	0.36
CSC2501E	SC-2501E	7/14/2025 14:24	14.5	46.2	10.0	29.3			126.2	126.2	0.31
CSC2501E	SC-2501E	7/15/2025 08:38	2.9	18.5	16.3	62.3			106.2	106.1	0.16

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CSC2501E	SC-2501E	7/15/2025 08:38	2.9	18.6	15.9	62.6			106.1	106.0	0.16
CSC2501E	SC-2501E	7/29/2025 09:00	1.8	18.9	16.3	63.0			107.4	111.3	0.10
CSC2501E	SC-2501E	7/29/2025 09:03	1.8	21.7	15.6	60.9			111.8	114.7	0.08
CSC2501E	SC-2501E	7/30/2025 14:54	3.0	38.9	10.5	47.6			143.9	150.9	0.08
CSC2501E	SC-2501E	7/30/2025 14:56	3.1	40.3	10.2	46.4			150.9	153.8	0.08
CSC2501W	SC-2501W	7/9/2025 09:20	3.1	31.3	13.2	52.4			118.6	115.6	0.10
CSC2501W	SC-2501W	7/9/2025 09:35	2.7	67.2	4.8	25.4			147.4	147.5	0.04
CSC2501W	SC-2501W	7/9/2025 09:50	3.2	70.3	4.0	22.5			145.7	145.8	0.05
CSC2501W	SC-2501W	7/9/2025 10:08	8.7	73.6	2.8	14.9			150.9	150.9	0.12
CSC2501W	SC-2501W	7/9/2025 15:37	3.7	71.6	2.8	21.9			153.5	153.4	0.05
CSC2501W	SC-2501W	7/11/2025 07:56	2.3	60.8	4.9	32.0			152.6	152.7	0.04
CSC2501W	SC-2501W	7/14/2025 14:09	13.7	72.5	3.3	10.5			153.1	153.0	0.19
CSC2501W	SC-2501W	7/14/2025 14:13	15.9	72.8	3.2	8.2			153.3	153.4	0.22
CSC2501W	SC-2501W	7/15/2025 09:01	3.4	64.3	3.8	28.5			152.4	152.4	0.05
CSC2501W	SC-2501W	7/15/2025 09:02	3.3	65.7	3.7	27.3			152.4	152.4	0.05
CSC2501W	SC-2501W	7/15/2025 09:05					1320				
CSC2501W	SC-2501W	7/25/2025 10:43	4.8	64.9	3.8	26.5			151.4	151.6	0.07
CSC2501W	SC-2501W	7/25/2025 10:45					1250				
CSC2501W	SC-2501W	7/29/2025 09:10	3.7	64.4	3.8	28.1			148.7	149.0	0.06
CSC2501W	SC-2501W	7/30/2025 15:04	4.3	63.5	3.5	28.7			142.6	141.2	0.07
CSC2501W	SC-2501W	7/30/2025 15:06	4.5	62.4	3.3	29.8			142.3	142.8	0.07
CHISW010	SW-10	7/21/2025 09:59	23.6	30.9	1.2	44.3			76.7	76.8	0.76
CHISW115	SW-115	7/16/2025 12:56	53.8	35.7	0.0	10.5			95.9	96.0	1.51
CHSW1445	SW-1445	7/1/2025 08:26	2.7	5.3	16.7	75.3			91.6	91.5	0.51
CHSW1445	SW-1445	7/2/2025 08:00	2.6	5.6	17.0	74.8			88.5	88.6	0.46
CHSW1445	SW-1445	7/18/2025 08:12	2.1	4.0	17.4	76.5			89.1	89.3	0.53
CHSW1455	SW-1455	7/1/2025 08:23	9.9	7.9	14.8	67.4			91.1	91.1	1.25
CHSW1455	SW-1455	7/2/2025 07:56	10.1	5.8	15.4	68.7			86.7	86.8	1.74
CHSW1455	SW-1455	7/18/2025 08:10	9.0	7.7	15.3	68.0			87.2	87.3	1.17

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHISW154	SW-154	7/22/2025 14:28	0.2	1.5	20.6	77.7			95.6	95.8	0.13
CSW17135	SW-17-135	7/2/2025 07:58	26.8	17.6	4.8	50.8			76.6	76.9	1.52
CSW17135	SW-17-135	7/18/2025 08:14	26.3	22.1	3.2	48.4			81.2	81.4	1.19
CHISW187	SW-187	7/18/2025 09:40	16.9	25.2	4.9	53.0			93.1	93.3	0.67
CHSW1930	SW-1930	7/1/2025 09:09	27.4	45.1	2.9	24.6			87.2	87.8	0.61
CHSW1930	SW-1930	7/2/2025 08:18	29.9	43.8	3.0	23.3			82.3	82.4	0.68
CHSW1930	SW-1930	7/18/2025 08:38	33.7	49.1	0.7	16.5			86.1	86.3	0.69
CHISW020	SW-20	7/1/2025 11:28	0.1	2.5	18.3	79.1			93.3		0.04
CHISW020	SW-20	7/18/2025 13:36	0.2	2.9	17.2	79.7			93.8	93.9	0.07
CHISW025	SW-25	7/1/2025 09:00	20.5	36.1	1.5	41.9			83.2	83.7	0.57
CHISW025	SW-25	7/2/2025 08:23	24.3	34.2	1.4	40.1			78.4	78.7	0.71
CHISW025	SW-25	7/18/2025 08:35	19.6	35.0	1.1	44.3			83.4	83.4	0.56
CHISW030	SW-30	7/1/2025 09:22	13.8	72.7	2.4	11.1			95.8	96.6	0.19
CHISW030	SW-30	7/2/2025 08:07	12.6	51.0	7.1	29.3			75.4	75.5	0.25
CHISW030	SW-30	7/18/2025 09:00	13.6	72.3	3.1	11.0			87.2	87.6	0.19
CHISW032	SW-32	7/1/2025 09:27	9.6	20.7	14.7	55.0			101.0	101.0	0.46
CHISW032	SW-32	7/2/2025 08:12	5.2	8.4	18.3	68.1			99.0	100.1	0.62
CHISW032	SW-32	7/18/2025 09:06	9.6	18.0	15.7	56.7			88.5	85.5	0.53
CHISW064	SW-64	7/1/2025 08:40	7.7	24.3	14.2	53.8			87.4	88.9	0.32
CHISW064	SW-64	7/2/2025 08:09	4.1	15.2	17.1	63.6			76.1	76.3	0.27
CHISW064	SW-64	7/18/2025 08:59	7.0	22.5	15.4	55.1			87.2	87.2	0.31
CHISW065	SW-65	7/16/2025 12:54	51.0	34.1	0.0	14.9			94.6	94.9	1.50
CHISW066	SW-66	7/22/2025 14:25	11.1	14.5	11.8	62.6			88.0		0.77
CHISW066	SW-66	7/22/2025 14:31	10.9	11.8	12.0	65.3			87.8	87.8	0.92
CHISW068	SW-68	7/1/2025 08:32	11.6	61.6	5.8	21.0			86.1	86.7	0.19
CHISW068	SW-68	7/2/2025 08:14	11.6	47.4	8.4	32.6			81.1	80.8	0.24
CHISW068	SW-68	7/18/2025 09:04	12.2	72.8	3.4	11.6			88.1	88.9	0.17
CHISW007	SW-7	7/1/2025 08:56	0.3	3.2	19.5	77.0			82.0	82.5	0.09
CHISW007	SW-7	7/2/2025 08:21	0.4	4.3	19.6	75.7			80.1	80.3	0.09

Chiquita Canyon Landfill - Well Data - 07/01/2025 to 07/31/2025

Point ID	Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	CO (ppmv)	H2 (ppmv)	Init Temp (F)	Adj Temp (F)	CH4:CO2 Ratio
CHISW007	SW-7	7/18/2025 08:32	0.4	1.9	20.4	77.3			83.4	83.5	0.21
CHISW070	SW-70	7/18/2025 09:42	21.7	64.9	0.0	13.4			89.8	89.6	0.33
CHISW071	SW-71	7/1/2025 10:50	17.4	20.0	7.0	55.6			100.8	101.4	0.87
CHISW071	SW-71	7/2/2025 13:56	19.6	17.6	6.0	56.8			98.3	98.0	1.11
CHISW071	SW-71	7/2/2025 13:56	19.6	17.6	6.0	56.8			98.3	98.0	1.11
CHISW071	SW-71	7/18/2025 14:15	16.2	20.5	1.3	62.0			94.7	93.0	0.79
CHISW071	SW-71	7/31/2025 16:58	10.7	19.6	0.2	69.6			107.7	110.6	0.55
CHISW072	SW-72	7/2/2025 13:02	24.6	24.2	3.3	47.9			97.2	97.5	1.02
CHISW080	SW-80	7/17/2025 14:13	36.8	31.4	0.0	31.8			103.8	103.8	1.17
CHISW009	SW-9	7/18/2025 09:44	2.3	25.8	7.8	64.1			92.6	92.7	0.09
CHH1961C	TC-1961C	7/23/2025 10:56	51.6	45.8	0.0	2.6			95.9	106.2	1.13
CHH1961E	TC-1961E	7/23/2025 14:15	51.7	44.0	0.0	4.3			120.1	120.1	1.18
CHTC2174	TC-2174	7/2/2025 14:20						132100			
CHTC2174	TC-2174	7/2/2025 14:20					2950				
CHTC2174	TC-2174	7/2/2025 14:24	3.5	81.4	0.0	15.1			147.6	147.7	0.04
CHTC2174	TC-2174	7/9/2025 10:30					1630				
CHTC2174	TC-2174	7/9/2025 10:35	3.5	83.4	0.0	13.1			185.2	185.6	0.04
CHTC2174	TC-2174	7/15/2025 08:22	4.2	81.1	0.0	14.7			185.1	185.3	0.05
CHTC2174	TC-2174	7/15/2025 08:25					2240				
CHTC2174	TC-2174	7/23/2025 10:03	3.2	83.5	0.0	13.3			153.2	153.7	0.04
CHTC2174	TC-2174	7/23/2025 10:05					2680				
CHTC2174	TC-2174	7/29/2025 08:33	2.5	80.2	0.1	17.2			185.0	185.2	0.03
CHIWVL02	VL-02	7/7/2025 14:36	58.3	37.8	0.0	3.9			105.3	105.3	1.54

Solid Waste Daily Borehole Temperature Averages

for July 1, 2025 to July 31, 2025

SCS ENGINEERS

07224053.00 | August 1, 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**
Jul 1	148.2	121.8	129.3	132.6	136.7	146.3	140.9
Jul 2	147.4	121.6	129.2	132.6	136.6	146.3	140.8
Jul 3	147.5	121.6	129.2	132.6	136.7	146.4	140.8
Jul 4	147.8	121.7	129.1	132.6	136.7	146.4	140.9
Jul 5	148.8	121.8	129.1	132.7	136.8	146.7	141.1
Jul 6	148.8	121.7	129.1	132.7	136.8	146.8	141.1
Jul 7	148.8	121.6	128.9	132.6	136.7	146.9	141.1
Jul 8	149.4	121.7	129.0	132.7	136.8	147.0	141.2
Jul 9	149.7	121.9	129.0	132.7	136.9	147.2	141.4
Jul 10	149.7	121.9	128.9	132.7	137.0	147.3	141.4
Jul 11	149.8	121.7	128.9	132.7	136.8	147.3	141.3
Jul 12	150.3	121.6	128.8	132.6	136.8	147.3	141.2
Jul 13	150.6	121.6	128.8	132.6	136.8	147.3	141.2
Jul 14	150.9	121.7	128.8	132.6	137.0	147.5	141.4
Jul 15	151.0	121.6	128.7	132.6	136.9	147.5	141.3
Jul 16	151.4	121.5	128.7	132.6	136.8	147.5	141.3
Jul 17	151.6	121.6	128.8	132.8	136.9	147.6	141.4
Jul 18	151.7	121.6	128.9	133.0	136.9	147.7	141.5
Jul 19	151.9	121.6	128.8	133.1	136.9	147.7	141.4
Jul 20	152.0	121.5	128.9	133.2	136.9	147.7	141.4
Jul 21	152.0	121.3	128.8	133.2	136.9	147.6	141.2
Jul 22	152.2	121.4	128.8	133.3	136.8	147.6	141.2
Jul 23	152.6	121.4	128.9	133.5	136.9	147.7	141.3
Jul 24	152.2	121.6	129.0	133.8	136.9	147.8	141.5
Jul 25	151.5	121.5	129.0	134.0	136.9	147.8	141.5
Jul 26	152.2	121.4	129.0	134.3	137.0	147.8	141.4
Jul 27	152.9	121.6	129.1	134.8	137.1	147.9	141.6
Jul 28	153.6	121.6	129.2	135.2	137.1	147.9	141.6
Jul 29	154.0	121.6	129.2	135.4	137.2	148.0	141.7
Jul 30	154.0	121.7	129.2	135.1	137.2	148.0	141.7
Jul 31	154.2	121.7	129.2	135.1	137.3	148.0	141.8
Average	**150.9**	**121.6**	**129.0**	**133.3**	**136.9**	**147.4**	**141.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jul 1	112.4	143.0	142.8	155.8
Jul 2	112.3	143.0	142.8	155.8
Jul 3	112.4	143.0	143.1	155.8
Jul 4	112.3	143.0	143.2	155.9
Jul 5	112.5	143.2	143.5	156.0
Jul 6	112.4	143.1	143.7	156.1
Jul 7	112.4	143.1	143.9	156.1
Jul 8	112.5	143.1	144.1	156.2
Jul 9	112.6	143.2	144.3	156.3
Jul 10	112.7	143.3	144.5	156.4
Jul 11	112.5	143.1	144.6	156.4
Jul 12	112.4	143.0	144.8	156.4
Jul 13	112.4	142.9	144.9	156.4
Jul 14	112.4	143.0	145.1	156.5
Jul 15	112.4	142.9	145.3	156.5
Jul 16	112.4	142.8	145.4	156.6
Jul 17	112.4	142.8	145.6	156.6
Jul 18	112.5	142.8	145.7	156.7
Jul 19	112.4	142.7	145.9	156.6
Jul 20	112.3	142.6	146.0	156.6
Jul 21	112.1	142.5	146.0	156.5
Jul 22	112.1	142.4	146.0	156.4
Jul 23	112.3	142.4	146.3	156.6
Jul 24	112.3	142.5	146.5	156.7
Jul 25	112.3	142.5	146.7	156.8
Jul 26	112.2	142.4	146.8	156.8
Jul 27	112.3	142.3	147.0	156.7
Jul 28	112.4	142.2	147.1	156.8
Jul 29	112.5	142.2	147.3	156.9
Jul 30	112.5	142.2	147.4	156.9
Jul 31	112.6	142.2	147.5	156.9
Average	**112.4**	**142.8**	**145.3**	**156.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Jul 1	206.3	210.8	231.4
Jul 2	206.1	210.8	231.2
Jul 3	206.3	210.7	231.4
Jul 4	206.3	210.9	232.0
Jul 5	206.8	211.4	232.0
Jul 6	206.7	211.3	231.7
Jul 7	206.5	210.9	231.7
Jul 8	206.8	211.4	232.0
Jul 9	206.8	211.4	231.9
Jul 10	206.7	211.4	231.6
Jul 11	206.5	211.2	231.6
Jul 12	206.5	210.9	231.8
Jul 13	206.4	210.9	231.8
Jul 14	206.6	211.3	231.9
Jul 15	206.4	211.0	231.7
Jul 16	206.4	210.8	231.7
Jul 17	206.6	210.9	231.5
Jul 18	206.8	211.1	231.7
Jul 19	206.7	211.6	232.0
Jul 20	206.5	210.9	231.8
Jul 21	206.1	210.7	231.7
Jul 22	206.1	210.7	231.7
Jul 23	206.5	211.1	231.9
Jul 24	206.7	211.1	232.2
Jul 25	206.4	210.9	231.8
Jul 26	206.3	210.9	231.9
Jul 27	206.6	211.1	232.1
Jul 28	206.2	211.0	232.3
Jul 29	206.6	211.4	232.2
Jul 30	206.8	211.1	231.9
Jul 31	206.5	211.2	232.4
Average	**206.5**	**211.1**	**231.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jul 1	153.7	163.5	153.3	151.1
Jul 2	153.7	163.4	153.3	151.1
Jul 3	153.7	163.4	153.2	151.1
Jul 4	153.7	163.4	153.3	151.1
Jul 5	153.8	163.5	153.4	151.3
Jul 6	153.5	163.4	153.2	151.1
Jul 7	153.5	163.3	153.2	151.1
Jul 8	153.4	163.4	153.2	151.2
Jul 9	153.6	163.6	153.3	151.3
Jul 10	153.5	163.5	153.2	151.3
Jul 11	153.4	163.2	153.0	151.1
Jul 12	153.4	163.3	153.1	151.2
Jul 13	153.5	163.2	153.0	151.1
Jul 14	153.5	163.3	153.1	151.2
Jul 15	153.5	163.2	153.1	151.2
Jul 16	153.5	163.2	153.0	151.2
Jul 17	153.5	163.2	153.1	151.2
Jul 18	153.6	163.2	153.1	151.2
Jul 19	153.5	163.1	153.0	151.1
Jul 20	153.4	163.0	153.0	151.1
Jul 21	153.4	162.9	152.8	151.0
Jul 22	153.4	162.9	152.7	150.9
Jul 23	153.4	162.9	152.8	151.1
Jul 24	153.4	163.1	153.0	151.2
Jul 25	153.3	162.9	152.8	151.1
Jul 26	153.3	162.9	152.8	151.0
Jul 27	153.4	162.9	152.8	151.1
Jul 28	153.3	162.9	152.7	151.0
Jul 29	153.3	162.9	152.7	151.1
Jul 30	153.3	162.9	152.8	151.1
Jul 31	153.4	163.0	152.8	151.2
Average	**153.5**	**163.2**	**153.0**	**151.1**

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**
Jul 1	119.6	138.7	145.2	147.4	155.4
Jul 2	119.4	138.6	145.1	147.4	155.3
Jul 3	119.5	138.6	145.1	147.4	155.3
Jul 4	119.6	138.8	145.2	147.5	155.4
Jul 5	119.6	138.7	145.2	147.4	155.3
Jul 6	119.7	138.7	145.3	147.5	155.4
Jul 7	119.6	138.7	145.3	147.5	155.3
Jul 8	119.6	138.7	145.3	147.5	155.4
Jul 9	119.8	138.9	145.4	147.6	155.4
Jul 10	119.9	138.9	145.4	147.6	155.4
Jul 11	119.7	138.8	145.3	147.5	155.3
Jul 12	119.7	139.1	145.5	147.6	155.2
Jul 13	119.7	139.3	145.5	147.6	154.9
Jul 14	119.8	139.6	145.5	147.6	154.6
Jul 15	119.7	139.9	145.6	147.6	154.4
Jul 16	119.8	140.2	145.6	147.6	154.3
Jul 17	119.7	140.4	145.6	147.6	154.1
Jul 18	119.7	140.7	145.7	147.7	154.2
Jul 19	119.7	140.9	145.8	147.7	154.1
Jul 20	119.6	141.0	145.8	147.6	154.1
Jul 21	119.6	141.3	146.0	147.7	154.1
Jul 22	119.6	141.4	146.1	147.7	154.1
Jul 23	119.6	141.6	146.2	147.6	154.1
Jul 24	119.7	141.8	146.5	147.7	154.2
Jul 25	119.6	141.9	146.6	147.7	154.2
Jul 26	119.6	142.1	146.7	147.7	154.1
Jul 27	119.7	142.4	146.8	147.7	154.1
Jul 28	119.7	142.6	147.0	147.7	154.0
Jul 29	119.8	142.9	147.2	147.8	154.2
Jul 30	119.9	143.3	147.4	147.9	154.2
Jul 31	119.9	143.5	147.5	147.8	154.1
Average	**119.7**	**140.4**	**145.9**	**147.6**	**154.6**

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**
Jul 1	108.6	107.8	111.8	105.9	128.1	131.9	132.8	137.7
Jul 2	108.5	107.9	111.8	106.0	128.0	131.9	132.8	137.8
Jul 3	108.5	107.9	111.7	106.0	128.0	132.0	132.9	137.8
Jul 4	108.6	107.9	111.7	106.0	128.1	132.0	133.0	137.8
Jul 5	108.7	108.0	111.8	106.0	128.2	132.0	132.9	137.8
Jul 6	108.6	107.9	111.8	106.0	128.2	132.0	133.0	137.8
Jul 7	108.6	108.0	111.9	106.1	128.1	132.0	133.0	137.8
Jul 8	108.7	108.0	111.9	106.1	128.1	132.0	133.0	137.8
Jul 9	108.8	108.1	112.1	106.2	128.3	132.0	133.1	137.9
Jul 10	108.9	108.2	112.1	106.2	128.4	132.1	133.1	137.9
Jul 11	108.8	108.1	112.2	106.2	128.2	132.0	133.0	137.9
Jul 12	108.8	108.2	112.2	106.3	128.1	132.1	133.1	138.0
Jul 13	108.8	108.2	112.2	106.3	128.1	132.1	133.1	138.0
Jul 14	108.8	108.2	112.2	106.4	128.1	132.1	133.1	137.9
Jul 15	108.8	108.3	112.2	106.5	128.1	132.2	133.2	138.0
Jul 16	108.8	108.3	112.3	106.5	128.2	132.2	133.2	138.0
Jul 17	108.9	108.3	112.2	106.4	128.3	132.2	133.2	138.0
Jul 18	108.9	108.4	112.2	106.5	128.3	132.2	133.2	138.0
Jul 19	108.8	108.3	112.2	106.5	128.2	132.2	133.1	138.0
Jul 20	108.9	108.4	112.2	106.5	128.2	132.2	133.2	138.0
Jul 21	108.8	108.4	112.2	106.6	128.1	132.3	133.3	138.1
Jul 22	108.7	108.3	112.1	106.5	128.1	132.3	133.2	138.1
Jul 23	108.8	108.4	112.0	106.5	128.2	132.2	133.2	138.0
Jul 24	108.9	108.4	112.0	106.6	128.3	132.3	133.2	138.0
Jul 25	108.9	108.4	112.0	106.6	128.1	132.2	133.2	137.9
Jul 26	108.8	108.5	111.9	106.6	128.0	132.2	133.2	138.0
Jul 27	109.0	108.5	111.8	106.7	128.2	132.3	133.3	138.0
Jul 28	109.0	108.5	111.7	106.7	128.2	132.3	133.3	138.0
Jul 29	109.0	108.6	111.6	106.7	128.3	132.3	133.3	138.0
Jul 30	109.1	108.7	111.6	106.8	128.4	132.4	133.4	138.1
Jul 31	109.2	108.7	111.5	106.9	128.4	132.4	133.4	138.1
Average	**108.8**	**108.3**	**112.0**	**106.4**	**128.2**	**132.1**	**133.1**	**137.9**

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**
Jul 1	124.5	129.3	132.2	129.1	131.3	145.7
Jul 2	124.5	129.3	132.2	129.1	131.1	145.7
Jul 3	124.4	129.3	132.2	129.1	131.2	145.6
Jul 4	124.5	129.4	132.3	129.2	131.3	145.7
Jul 5	124.4	129.3	132.2	129.2	131.4	145.8
Jul 6	124.4	129.3	132.2	129.2	131.4	145.8
Jul 7	124.4	129.3	132.2	129.2	131.4	145.7
Jul 8	124.4	129.3	132.2	129.2	131.5	145.8
Jul 9	124.4	129.4	132.2	129.3	131.6	146.0
Jul 10	124.4	129.4	132.2	129.3	131.7	146.0
Jul 11	124.4	129.4	132.2	129.3	131.5	145.9
Jul 12	124.4	129.3	132.3	129.3	131.5	145.9
Jul 13	124.4	129.4	132.3	129.3	131.5	145.9
Jul 14	124.4	129.3	132.3	129.4	131.5	145.9
Jul 15	124.4	129.3	132.3	129.4	131.6	145.9
Jul 16	124.4	129.3	132.3	129.4	131.6	145.9
Jul 17	124.4	129.3	132.3	129.4	131.6	145.9
Jul 18	124.4	129.4	132.3	129.5	131.6	145.9
Jul 19	124.4	129.4	132.2	129.6	131.7	145.9
Jul 20	124.4	129.4	132.2	129.7	131.6	145.9
Jul 21	124.4	129.4	132.2	129.6	131.5	145.9
Jul 22	124.3	129.4	132.2	129.7	131.5	145.8
Jul 23	124.4	129.4	132.2	129.7	131.6	145.9
Jul 24	124.3	129.5	132.2	129.8	131.7	146.0
Jul 25	124.3	129.5	132.2	130.2	131.7	145.9
Jul 26	124.4	129.4	132.1	129.7	131.6	145.9
Jul 27	124.4	129.5	132.2	129.7	131.8	146.1
Jul 28	124.3	129.5	132.2	129.8	131.8	146.1
Jul 29	124.4	129.6	132.3	130.3	132.0	146.2
Jul 30	124.4	129.5	132.2	129.9	132.0	146.3
Jul 31	124.3	129.5	132.2	130.1	132.1	146.3
Average	**124.4**	**129.4**	**132.2**	**129.5**	**131.6**	**145.9**

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**
Jul 1	143.3	152.0	151.1	157.5	152.6	171.3
Jul 2	143.0	151.6	150.7	157.2	152.0	170.9
Jul 3	142.7	151.3	150.6	156.9	151.8	170.5
Jul 4	142.5	151.3	150.6	156.8	151.6	170.4
Jul 5	142.5	151.4	150.6	156.8	151.7	170.2
Jul 6	142.3	151.4	150.7	156.5	151.5	169.8
Jul 7	142.2	151.4	151.1	156.2	151.2	169.4
Jul 8	141.9	151.2	150.9	155.7	151.7	167.7
Jul 9	142.0	151.5	151.3	155.9	152.2	169.0
Jul 10	141.9	151.3	151.0	155.7	151.2	168.7
Jul 11	141.5	151.1	150.9	155.3	150.9	168.3
Jul 12	141.3	151.0	150.9	155.2	151.0	168.3
Jul 13	141.2	151.1	151.7	155.0	150.3	168.1
Jul 14	141.3	152.9	153.9	155.0	150.1	168.0
Jul 15	141.1	150.5	151.0	154.7	149.5	167.7
Jul 16	140.9	150.2	150.4	154.6	149.4	167.6
Jul 17	140.7	150.0	150.1	154.5	149.6	167.4
Jul 18	140.6	150.0	150.3	154.3	149.4	167.3
Jul 19	140.5	149.9	150.1	154.3	149.0	167.2
Jul 20	140.5	149.8	150.3	154.3	147.4	167.3
Jul 21	140.3	149.6	149.7	154.0	146.6	167.0
Jul 22	140.1	149.4	149.3	153.9	146.0	166.6
Jul 23	140.2	149.7	150.4	153.8	146.4	165.3
Jul 24	140.4	151.2	152.7	154.2	145.2	166.7
Jul 25	140.3	150.1	151.2	154.1	145.5	166.8
Jul 26	140.1	149.5	149.7	153.9	145.1	166.8
Jul 27	140.1	149.6	150.1	153.9	146.1	165.5
Jul 28	140.2	149.5	149.4	154.1	147.0	166.8
Jul 29	140.0	149.1	148.6	154.1	147.1	166.8
Jul 30	140.0	149.1	148.7	154.1	147.8	166.9
Jul 31	139.9	149.0	148.2	154.1	148.4	166.9
Average	**141.1**	**150.5**	**150.5**	**155.0**	**149.2**	**168.0**

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**
Jul 1	108.4	115.7	120.8	126.6	133.2	149.5	208.4
Jul 2	108.3	115.7	120.7	126.5	133.0	149.5	208.3
Jul 3	108.3	115.7	120.8	126.6	133.1	149.6	208.2
Jul 4	108.3	115.7	120.8	126.6	133.2	149.6	208.3
Jul 5	108.4	115.8	120.9	126.7	133.3	149.8	208.6
Jul 6	108.4	115.9	120.9	126.7	133.3	149.9	208.2
Jul 7	108.3	115.8	120.8	126.7	133.2	149.9	208.2
Jul 8	108.3	115.9	120.9	126.8	133.3	149.9	208.3
Jul 9	108.3	115.9	120.9	126.8	133.5	150.1	208.3
Jul 10	108.2	115.9	120.9	126.8	133.5	150.1	208.2
Jul 11	108.2	115.9	121.0	126.9	133.4	150.2	208.0
Jul 12	108.3	116.0	121.0	126.9	133.3	150.3	207.9
Jul 13	108.2	115.9	121.0	126.9	133.4	150.3	207.8
Jul 14	108.3	116.0	121.1	127.0	133.4	150.3	207.8
Jul 15	108.3	116.0	121.1	126.9	133.4	150.4	207.7
Jul 16	108.3	116.0	121.1	127.0	133.5	150.5	207.7
Jul 17	108.3	116.0	121.2	127.0	133.5	150.6	207.8
Jul 18	108.2	116.0	121.2	127.1	133.5	150.6	207.9
Jul 19	108.3	116.0	121.1	127.1	133.5	150.6	207.9
Jul 20	108.3	116.0	121.2	127.1	133.5	150.6	207.9
Jul 21	108.3	116.0	121.0	127.0	133.4	150.5	207.7
Jul 22	108.2	116.0	121.1	127.0	133.4	150.6	207.7
Jul 23	108.3	116.0	121.1	127.1	133.5	150.7	207.9
Jul 24	108.3	116.1	121.2	127.2	133.5	150.7	208.0
Jul 25	108.3	116.0	121.2	127.2	133.5	150.8	207.9
Jul 26	108.3	116.1	121.2	127.3	133.4	150.9	207.8
Jul 27	108.3	116.1	121.3	127.3	133.6	151.0	208.0
Jul 28	108.3	116.1	121.3	127.3	133.6	150.9	208.1
Jul 29	108.3	116.2	121.3	127.4	133.7	151.1	208.2
Jul 30	108.3	116.2	121.3	127.4	133.8	151.1	208.1
Jul 31	108.3	116.2	121.3	127.4	133.8	151.2	208.1
Average	**108.3**	**116.0**	**121.1**	**127.0**	**133.4**	**150.4**	**208.0**

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**
Jul 1	122.7	128.1	130.1	133.8	134.8	136.3	143.4
Jul 2	122.7	127.8	129.9	133.7	134.6	136.1	143.3
Jul 3	122.7	127.8	129.9	133.8	134.6	136.1	143.4
Jul 4	122.7	127.7	129.9	133.8	134.6	136.2	143.4
Jul 5	122.9	127.7	129.9	133.9	134.8	136.3	143.5
Jul 6	122.8	127.5	129.8	133.9	134.7	136.1	143.3
Jul 7	122.8	127.5	129.8	133.9	134.6	136.1	143.3
Jul 8	122.8	127.7	129.9	134.1	134.6	136.0	143.3
Jul 9	122.9	127.6	129.9	134.3	134.7	136.0	143.3
Jul 10	123.0	127.5	129.9	134.3	134.5	135.9	143.4
Jul 11	122.9	127.3	129.9	134.3	134.3	135.6	143.4
Jul 12	122.8	127.2	129.8	134.3	134.1	135.6	143.3
Jul 13	122.8	127.1	129.7	134.3	134.1	135.5	143.3
Jul 14	122.8	127.0	129.8	134.3	134.1	135.5	143.4
Jul 15	122.8	126.8	129.7	134.2	133.9	135.3	143.3
Jul 16	122.8	126.8	129.8	134.3	134.0	135.4	143.4
Jul 17	122.8	126.8	129.9	134.4	134.1	135.4	143.4
Jul 18	122.8	126.8	129.9	134.4	134.0	135.4	143.5
Jul 19	122.7	126.6	129.8	134.3	133.9	135.3	143.4
Jul 20	122.7	126.5	129.8	134.3	133.8	135.2	143.5
Jul 21	122.7	126.4	129.7	134.2	133.6	135.0	143.3
Jul 22	122.7	126.3	129.6	134.1	133.5	135.0	143.1
Jul 23	122.7	126.4	129.7	134.2	133.7	135.2	143.4
Jul 24	122.6	126.4	129.7	134.1	133.8	135.3	143.5
Jul 25	122.6	126.3	129.5	134.0	133.8	135.2	143.4
Jul 26	122.6	126.2	129.4	134.0	133.7	135.2	143.3
Jul 27	122.6	126.2	129.5	134.0	133.9	135.3	143.4
Jul 28	122.5	126.1	129.5	134.0	133.9	135.3	143.5
Jul 29	122.5	126.1	129.5	134.1	134.1	135.4	143.5
Jul 30	122.5	126.1	129.5	134.2	134.1	135.4	143.5
Jul 31	122.5	126.0	129.5	134.1	134.2	135.4	143.6
Average	**122.7**	**126.9**	**129.7**	**134.1**	**134.2**	**135.6**	**143.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Jul 1	153.0	152.6	152.2	170.5	175.8	176.1
Jul 2	152.8	152.2	149.5	170.6	175.9	176.0
Jul 3	152.9	151.9	149.9	170.6	176.1	176.4
Jul 4	152.9	151.9	148.8	170.9	176.4	176.7
Jul 5	153.0	151.6	147.0	171.1	176.6	177.1
Jul 6	153.0	151.8	149.2	171.2	176.6	176.9
Jul 7	153.1	152.3	151.6	171.2	176.6	176.8
Jul 8	153.3	152.5	155.1	171.3	176.4	176.5
Jul 9	153.4	152.8	156.2	171.3	176.3	176.6
Jul 10	153.4	152.8	158.1	171.1	176.2	176.5
Jul 11	153.5	152.8	159.3	170.9	176.1	176.4
Jul 12	153.6	152.9	160.1	170.9	176.3	176.3
Jul 13	153.6	153.2	161.0	170.9	176.4	176.5
Jul 14	153.7	153.0	161.1	171.0	176.4	176.6
Jul 15	153.7	152.9	162.9	170.9	176.5	176.6
Jul 16	153.7	152.9	162.6	170.9	176.4	176.7
Jul 17	153.7	152.7	163.4	170.9	176.4	176.8
Jul 18	153.8	152.9	164.1	170.9	176.6	177.0
Jul 19	153.9	153.0	164.2	170.8	176.6	177.0
Jul 20	153.9	153.2	164.8	170.9	176.7	177.0
Jul 21	154.1	153.6	165.3	171.0	176.9	176.7
Jul 22	154.1	153.3	164.0	171.0	177.1	177.3
Jul 23	154.0	151.3	154.6	171.3	177.4	177.6
Jul 24	153.1	148.9	151.8	171.4	177.4	177.9
Jul 25	152.6	147.4	149.3	171.4	177.4	177.7
Jul 26	152.0	146.4	150.2	171.3	177.4	177.6
Jul 27	151.8	146.2	152.2	171.4	177.2	177.5
Jul 28	151.6	145.8	151.9	171.4	177.4	177.9
Jul 29	151.5	145.7	150.1	171.5	177.6	178.1
Jul 30	151.5	145.6	151.4	171.8	177.4	177.8
Jul 31	151.3	145.4	150.7	171.8	177.6	178.1
Average	**153.1**	**151.0**	**155.9**	**171.1**	**176.7**	**177.0**

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**
Jul 1	100.4	114.2	120.0	130.1	133.7	146.1
Jul 2	100.3	114.1	119.9	129.9	133.5	145.9
Jul 3	100.4	114.2	120.0	129.9	133.6	146.0
Jul 4	100.4	114.2	120.0	129.9	133.7	146.0
Jul 5	100.6	114.5	120.2	130.2	133.9	146.2
Jul 6	100.6	114.4	120.1	130.2	133.8	146.2
Jul 7	100.5	114.4	120.1	130.1	133.8	146.1
Jul 8	100.6	114.5	120.2	130.2	133.9	146.2
Jul 9	100.7	114.7	120.3	130.4	134.1	146.3
Jul 10	100.7	114.7	120.3	130.3	134.1	146.2
Jul 11	100.6	114.5	120.2	130.2	133.9	146.1
Jul 12	100.6	114.5	120.1	130.1	133.8	146.1
Jul 13	100.5	114.5	120.1	130.1	133.7	146.1
Jul 14	100.6	114.5	120.2	130.1	133.8	146.1
Jul 15	100.5	114.5	120.1	130.0	133.7	146.1
Jul 16	100.5	114.5	120.2	130.1	133.8	146.0
Jul 17	100.6	114.6	120.3	130.3	134.0	146.2
Jul 18	100.6	114.7	120.3	130.3	134.0	146.2
Jul 19	100.5	114.7	120.2	130.2	133.9	146.1
Jul 20	100.5	114.6	120.2	130.1	133.7	146.0
Jul 21	100.3	114.4	120.0	129.8	133.5	145.8
Jul 22	100.3	114.4	120.0	129.9	133.4	145.7
Jul 23	100.5	114.6	120.1	130.1	133.7	146.0
Jul 24	100.5	114.7	120.2	130.3	133.9	146.1
Jul 25	100.5	114.6	120.2	130.2	133.8	146.0
Jul 26	100.5	114.6	120.1	130.1	133.7	145.9
Jul 27	100.7	114.8	120.3	130.3	134.0	146.2
Jul 28	100.6	114.8	120.3	130.3	133.9	146.1
Jul 29	100.7	114.9	120.4	130.4	134.1	146.2
Jul 30	100.7	114.9	120.4	130.4	134.1	146.2
Jul 31	100.7	115.0	120.4	130.5	134.2	146.3
Average	**100.5**	**114.6**	**120.2**	**130.2**	**133.8**	**146.1**

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**
Jul 1	134.1	131.2	158.8	161.1	162.3	163.9
Jul 2	134.0	130.9	159.2	161.1	162.3	164.0
Jul 3	133.8	130.7	160.2	161.3	162.5	164.1
Jul 4	133.6	130.6	160.7	161.4	162.7	164.2
Jul 5	133.6	130.7	160.3	161.8	163.0	164.5
Jul 6	133.7	130.7	161.4	161.8	163.1	164.6
Jul 7	133.6	130.8	161.9	161.9	163.2	164.8
Jul 8	133.7	131.7	161.3	162.2	163.4	165.0
Jul 9	134.3	134.2	162.4	162.4	163.7	165.1
Jul 10	135.0	135.9	162.4	162.5	163.8	165.3
Jul 11	135.5	136.8	161.5	162.6	163.9	165.5
Jul 12	135.8	137.2	160.2	162.8	164.0	165.6
Jul 13	136.1	137.6	160.3	163.0	164.2	165.9
Jul 14	136.3	138.0	160.8	163.2	164.4	166.1
Jul 15	136.5	138.1	162.8	163.2	164.4	166.0
Jul 16	136.7	137.8	163.9	163.2	164.5	166.1
Jul 17	136.8	137.7	163.8	163.4	164.7	166.3
Jul 18	136.8	137.1	163.5	163.5	164.7	166.4
Jul 19	136.6	136.8	163.5	163.5	164.8	166.4
Jul 20	136.6	136.5	163.7	163.5	164.8	166.5
Jul 21	136.5	136.3	163.7	163.4	164.6	166.3
Jul 22	136.5	136.2	163.7	163.4	164.7	166.4
Jul 23	136.5	136.6	163.9	163.7	164.9	166.6
Jul 24	136.7	138.4	164.4	163.8	165.1	166.8
Jul 25	137.0	138.1	164.7	163.9	165.1	166.8
Jul 26	136.7	136.3	164.9	163.9	165.1	166.8
Jul 27	136.5	135.7	165.1	164.1	165.3	166.9
Jul 28	136.3	135.2	165.2	164.2	165.4	167.1
Jul 29	136.0	134.7	165.3	164.4	165.6	167.2
Jul 30	135.9	134.6	165.4	164.5	165.7	167.3
Jul 31	135.8	138.0	165.5	164.5	165.8	167.3
Average	**135.6**	**135.2**	**162.7**	**163.0**	**164.3**	**165.9**

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**
Jul 1	125.3	116.5	124.3	143.4	155.8	165.8	168.3
Jul 2	125.8	116.4	124.3	143.2	155.8	165.6	168.2
Jul 3	126.2	116.5	124.3	143.3	155.8	165.5	168.3
Jul 4	126.2	116.9	124.3	143.3	155.9	165.5	168.3
Jul 5	126.6	117.4	124.4	143.6	156.0	165.8	168.4
Jul 6	127.7	117.5	124.4	143.6	156.0	165.9	168.4
Jul 7	129.4	117.4	124.4	143.5	156.0	165.8	168.4
Jul 8	130.0	117.4	124.3	143.7	156.0	165.8	168.5
Jul 9	129.3	117.4	124.4	143.8	156.1	166.0	168.5
Jul 10	129.7	117.3	124.4	143.9	156.1	166.0	168.4
Jul 11	130.5	117.2	124.4	143.7	156.1	165.9	168.4
Jul 12	128.4	118.1	124.3	143.7	156.1	165.8	168.6
Jul 13	127.3	119.6	124.4	143.7	156.2	165.8	168.6
Jul 14	127.2	120.5	124.4	143.7	156.2	165.8	168.6
Jul 15	127.2	121.4	124.3	143.7	156.2	165.8	168.6
Jul 16	127.2	122.4	124.4	143.8	156.8	165.7	168.5
Jul 17	127.7	123.4	124.5	143.8	156.7	165.9	168.6
Jul 18	127.8	124.5	124.5	143.9	156.7	165.9	168.5
Jul 19	128.1	125.7	124.5	143.9	156.6	165.9	168.5
Jul 20	128.4	126.7	124.5	143.8	156.6	165.8	168.6
Jul 21	128.7	127.3	124.4	143.6	156.5	165.6	168.4
Jul 22	129.1	127.5	124.4	143.7	157.2	165.2	168.4
Jul 23	129.5	127.7	124.5	143.9	157.8	164.9	168.4
Jul 24	130.3	127.4	124.6	144.0	157.2	165.4	168.4
Jul 25	131.3	126.6	124.6	143.9	156.8	165.5	168.4
Jul 26	131.7	126.4	124.6	143.8	156.7	165.5	168.5
Jul 27	132.3	126.5	124.6	144.0	156.7	165.7	168.5
Jul 28	132.4	126.6	124.7	144.1	156.8	165.8	168.5
Jul 29	132.1	127.3	124.8	144.3	156.9	165.9	168.6
Jul 30	132.1	127.6	124.7	144.3	156.7	165.9	168.5
Jul 31	132.1	127.8	124.7	144.3	156.7	166.0	168.5
Average	**129.0**	**122.2**	**124.5**	**143.8**	**156.5**	**165.7**	**168.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 15

Chiquita LF

	Depth from Surface				
TP-15	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**
Jul 1	170.6	175.5	174.6	180.7	187.0
Jul 2	170.4	176.7	174.6	180.2	186.7
Jul 3	170.3	175.6	174.1	179.8	186.2
Jul 4	170.2	174.1	174.0	179.8	186.1
Jul 5	170.1	174.0	173.8	179.7	185.9
Jul 6	170.1	174.0	173.5	179.6	185.6
Jul 7	170.0	174.0	173.4	179.5	185.4
Jul 8	169.7	172.9	173.1	179.3	185.4
Jul 9	169.7	173.6	173.3	179.3	185.2
Jul 10	169.8	172.9	173.0	179.5	184.9
Jul 11	169.7	173.0	172.9	179.0	184.9
Jul 12	169.6	172.5	172.9	178.5	184.9
Jul 13	169.5	171.9	172.7	178.3	184.9
Jul 14	169.5	171.3	172.9	177.8	185.0
Jul 15	169.6	170.6	173.4	177.4	184.6
Jul 16	169.5	170.0	173.3	177.1	184.6
Jul 17	169.4	165.9	173.1	176.8	184.7
Jul 18	167.6	161.7	177.4	180.7	181.5
Jul 19	166.8	160.7	181.0	182.3	183.1
Jul 20	166.7	160.4	182.5	183.7	184.6
Jul 21	166.8	160.0	183.5	184.6	185.8
Jul 22	166.9	159.7	184.3	185.5	186.9
Jul 23	167.1	163.9	185.1	186.4	188.0
Jul 24	168.1	174.8	186.1	187.5	189.8
Jul 25	168.5	172.8	186.6	188.2	191.8
Jul 26	168.9	175.3	187.0	188.7	192.5
Jul 27	169.2	175.7	187.4	189.2	193.1
Jul 28	169.4	174.8	187.7	189.6	193.7
Jul 29	169.5	173.6	188.0	189.9	194.3
Jul 30	169.4	172.0	188.2	190.3	194.6
Jul 31	169.5	171.2	188.3	190.7	195.1
Average	**169.1**	**170.8**	**178.8**	**182.6**	**187.3**

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**
Jul 1	136.2	124.2	127.6	132.2	133.8	138.9
Jul 2	138.0	124.1	127.6	132.2	133.6	138.8
Jul 3	140.0	124.1	127.6	132.3	133.6	138.8
Jul 4	142.1	124.2	127.6	132.4	133.7	138.9
Jul 5	144.3	124.2	127.6	132.5	133.9	139.0
Jul 6	146.1	124.2	127.7	132.5	133.8	139.0
Jul 7	147.3	124.2	127.7	132.6	133.8	138.9
Jul 8	147.0	124.3	127.7	132.6	133.8	139.0
Jul 9	146.3	124.4	127.7	132.7	133.9	139.1
Jul 10	145.5	124.4	127.8	132.7	134.0	139.1
Jul 11	144.7	124.4	127.8	132.8	133.9	139.0
Jul 12	144.0	124.4	127.8	132.9	133.8	139.0
Jul 13	143.3	124.5	127.8	132.9	133.8	139.0
Jul 14	142.9	124.6	127.8	133.0	133.9	139.0
Jul 15	142.5	124.6	127.8	133.0	133.8	139.0
Jul 16	142.3	124.8	127.9	133.0	133.8	138.9
Jul 17	142.5	125.0	127.9	133.1	133.8	139.0
Jul 18	142.2	125.1	127.9	133.1	133.9	139.0
Jul 19	142.4	125.2	127.9	133.1	133.9	139.0
Jul 20	143.6	125.2	127.9	133.2	133.8	139.0
Jul 21	145.1	125.4	128.0	133.3	133.8	139.0
Jul 22	145.7	125.3	128.0	133.3	133.7	138.9
Jul 23	146.2	125.4	128.0	133.3	133.9	139.0
Jul 24	146.2	125.4	128.0	133.3	134.0	139.0
Jul 25	145.8	125.4	128.0	133.3	134.0	139.0
Jul 26	145.4	125.4	128.0	133.4	133.9	139.0
Jul 27	145.0	125.6	128.0	133.4	134.0	139.1
Jul 28	144.7	125.6	128.1	133.5	134.1	139.1
Jul 29	144.9	125.6	128.1	133.5	134.2	139.1
Jul 30	144.8	125.6	128.1	133.6	134.2	139.2
Jul 31	145.0	125.7	128.1	133.6	134.3	139.2
Average	**143.9**	**124.9**	**127.8**	**133.0**	**133.9**	**139.0**

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**
Jul 1	139.2	131.8	127.7	137.1	137.5	138.1	146.8
Jul 2	138.7	131.5	127.6	137.1	137.4	138.0	147.4
Jul 3	138.2	130.1	127.9	137.1	137.6	138.1	147.4
Jul 4	137.8	129.5	128.3	137.2	137.7	138.2	147.6
Jul 5	137.6	128.9	128.5	137.2	137.8	138.4	147.4
Jul 6	137.3	128.0	128.9	137.2	137.9	138.4	147.7
Jul 7	137.0	127.2	129.2	137.1	137.9	138.4	147.6
Jul 8	136.8	128.2	129.3	137.1	138.1	138.4	148.0
Jul 9	136.7	127.4	129.7	137.1	138.3	138.7	147.7
Jul 10	136.5	127.5	129.9	137.1	138.4	138.7	147.6
Jul 11	136.1	127.5	129.7	137.1	138.4	138.6	147.8
Jul 12	135.9	127.7	129.3	137.1	138.4	138.5	148.0
Jul 13	135.9	127.3	129.3	137.1	138.5	138.5	148.2
Jul 14	135.7	127.5	129.4	137.2	138.4	138.6	147.8
Jul 15	135.7	128.1	129.3	137.1	138.5	138.7	147.6
Jul 16	135.5	129.3	128.9	137.1	138.4	138.7	148.6
Jul 17	135.5	129.8	128.8	137.1	138.5	138.9	149.4
Jul 18	135.4	130.2	129.0	137.1	138.7	139.0	148.8
Jul 19	135.2	130.3	128.6	137.1	138.9	139.2	149.6
Jul 20	135.1	129.4	128.9	137.2	138.9	139.1	149.7
Jul 21	134.8	128.2	130.8	137.1	138.8	138.9	149.9
Jul 22	134.4	130.1	132.5	137.1	138.6	138.9	149.6
Jul 23	134.3	131.1	133.0	137.2	138.7	139.0	150.1
Jul 24	133.9	132.0	133.6	137.1	138.8	139.1	150.3
Jul 25	133.9	132.2	133.1	136.9	138.6	138.9	150.3
Jul 26	133.7	131.6	132.8	136.7	138.4	138.8	150.1
Jul 27	133.9	131.7	132.9	136.7	138.6	139.0	150.1
Jul 28	133.7	131.7	132.8	136.7	138.6	138.9	150.3
Jul 29	133.8	131.7	132.9	136.6	138.6	139.0	150.5
Jul 30	133.7	131.9	133.1	136.6	138.4	139.0	150.5
Jul 31	133.7	132.0	133.1	136.6	138.4	139.0	150.6
Average	**135.7**	**129.7**	**130.3**	**137.0**	**138.3**	**138.7**	**148.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Jul 1	126.8	143.6	148.4
Jul 2	126.5	143.6	148.4
Jul 3	126.7	143.7	148.5
Jul 4	126.7	143.7	148.6
Jul 5	127.1	143.9	148.6
Jul 6	127.0	143.9	148.8
Jul 7	126.9	143.8	148.7
Jul 8	127.2	143.9	148.8
Jul 9	127.1	144.1	148.9
Jul 10	127.4	144.1	149.0
Jul 11	127.6	144.0	149.0
Jul 12	127.6	144.0	149.0
Jul 13	127.4	144.1	149.1
Jul 14	127.3	144.2	149.1
Jul 15	127.4	144.2	149.2
Jul 16	127.4	144.3	149.2
Jul 17	127.6	144.4	149.4
Jul 18	127.6	144.3	149.3
Jul 19	127.6	144.4	149.4
Jul 20	127.6	144.4	149.4
Jul 21	127.9	144.3	149.4
Jul 22	128.1	144.3	149.5
Jul 23	128.2	144.5	149.6
Jul 24	128.4	144.6	149.7
Jul 25	128.3	144.5	149.6
Jul 26	128.2	144.5	149.6
Jul 27	128.4	144.7	149.8
Jul 28	128.5	144.7	149.9
Jul 29	128.6	144.8	150.0
Jul 30	128.8	144.9	150.1
Jul 31	128.9	145.0	150.2
Average	**127.6**	**144.2**	**149.2**

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**
Jul 1	144.2	144.4	146.3	146.1	152.1	154.4	160.0
Jul 2	144.2	144.4	146.2	146.0	152.2	154.2	159.9
Jul 3	144.2	144.3	146.5	146.1	152.3	154.1	159.8
Jul 4	144.3	144.4	147.0	146.3	152.5	154.2	159.7
Jul 5	144.4	144.4	147.0	146.4	152.6	154.2	159.7
Jul 6	144.5	144.5	147.0	146.2	152.7	154.1	159.7
Jul 7	144.5	144.5	147.1	146.0	152.6	154.0	159.6
Jul 8	144.4	144.5	147.0	146.0	152.5	153.7	159.7
Jul 9	144.3	144.5	147.1	146.1	152.1	154.4	159.9
Jul 10	144.2	144.5	147.2	146.3	152.2	154.4	160.1
Jul 11	144.1	144.5	147.2	146.2	152.1	154.2	160.1
Jul 12	144.0	144.5	147.2	146.2	152.0	154.2	160.3
Jul 13	143.9	144.5	147.1	146.1	152.0	154.2	160.2
Jul 14	143.7	144.5	147.0	146.1	152.0	154.3	160.0
Jul 15	143.6	144.5	146.8	146.0	152.0	154.3	160.2
Jul 16	143.4	144.4	145.9	146.0	152.0	154.3	160.1
Jul 17	143.2	144.2	145.7	146.0	152.0	154.3	160.0
Jul 18	143.1	144.1	145.7	146.0	152.1	154.2	160.0
Jul 19	143.0	144.0	145.7	146.0	152.2	154.1	160.0
Jul 20	142.9	143.8	145.7	145.8	152.2	153.9	160.0
Jul 21	142.8	143.7	145.6	145.6	152.1	153.7	160.0
Jul 22	142.6	143.6	146.1	145.6	152.1	153.8	160.1
Jul 23	142.7	143.8	147.0	145.9	152.2	153.7	160.3
Jul 24	142.8	143.8	147.4	146.0	152.2	154.2	160.2
Jul 25	142.9	144.0	147.4	146.0	152.3	154.0	160.1
Jul 26	143.0	144.1	147.3	145.8	152.3	153.8	160.0
Jul 27	143.1	144.1	147.3	145.8	152.2	153.7	160.2
Jul 28	143.2	144.1	147.2	145.8	152.3	154.0	160.1
Jul 29	143.4	144.2	147.0	146.0	152.5	154.2	160.2
Jul 30	143.6	144.1	147.1	145.9	152.4	154.1	160.1
Jul 31	143.7	144.1	147.0	145.9	152.4	154.1	160.2
Average	**143.6**	**144.2**	**146.7**	**146.0**	**152.2**	**154.1**	**160.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Jul 1	114.7	128.1	136.6
Jul 2	114.6	128.0	136.5
Jul 3	114.5	127.9	136.5
Jul 4	114.6	127.9	136.4
Jul 5	114.7	128.0	136.5
Jul 6	114.6	127.8	136.5
Jul 7	114.5	127.7	136.5
Jul 8	114.6	127.8	136.5
Jul 9	114.6	127.8	136.6
Jul 10	114.6	127.8	136.6
Jul 11	114.5	127.6	136.6
Jul 12	114.4	127.5	136.5
Jul 13	114.4	127.5	136.5
Jul 14	114.4	127.5	136.5
Jul 15	114.3	127.5	136.5
Jul 16	114.2	127.3	136.4
Jul 17	114.1	127.2	136.2
Jul 18	114.2	127.2	136.2
Jul 19	114.2	127.2	136.2
Jul 20	114.2	127.2	136.2
Jul 21	114.2	127.1	136.2
Jul 22	114.1	127.0	136.1
Jul 23	114.2	127.0	136.1
Jul 24	114.5	127.4	136.3
Jul 25	114.3	127.0	136.3
Jul 26	114.0	126.8	136.0
Jul 27	114.0	126.8	136.0
Jul 28	114.0	126.7	136.0
Jul 29	113.9	126.7	135.9
Jul 30	113.9	126.7	136.0
Jul 31	113.9	126.7	135.9
Average	**114.3**	**127.4**	**136.3**

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**
Jul 1	119.6	155.0	172.9	200.4	208.2	208.3	209.2	211.7
Jul 2	118.5	154.8	172.8	199.9	208.0	208.2	209.0	211.6
Jul 3	117.9	154.8	172.6	199.6	208.1	208.3	209.2	211.8
Jul 4	117.7	154.9	172.6	199.5	208.4	208.6	209.5	212.2
Jul 5	117.3	154.7	172.4	199.6	208.5	208.7	209.6	212.3
Jul 6	117.3	154.5	172.6	200.4	208.3	208.5	209.4	212.2
Jul 7	117.4	154.5	172.6	199.8	208.3	208.4	209.3	212.1
Jul 8	117.3	154.6	172.5	199.4	208.5	208.7	209.5	212.4
Jul 9	118.1	154.6	172.6	200.0	208.6	208.8	209.6	212.5
Jul 10	118.9	154.6	172.7	200.6	208.4	208.6	209.4	212.4
Jul 11	119.2	154.5	172.5	199.7	208.3	208.5	209.3	212.4
Jul 12	119.1	154.1	172.0	199.2	208.4	208.6	209.4	212.6
Jul 13	119.8	153.9	171.6	199.6	208.3	208.5	209.4	212.6
Jul 14	120.6	153.7	171.9	200.8	208.4	208.6	209.3	212.7
Jul 15	120.3	153.7	172.0	200.4	208.2	208.5	209.2	212.7
Jul 16	120.6	153.6	172.0	200.2	208.2	208.5	209.3	212.7
Jul 17	121.1	153.6	171.8	200.3	208.2	208.4	209.3	212.7
Jul 18	121.4	153.4	171.5	199.7	208.3	208.6	209.4	212.9
Jul 19	121.4	153.2	171.1	199.4	208.3	208.5	209.4	212.9
Jul 20	121.5	152.9	170.7	199.6	208.2	208.4	209.2	212.9
Jul 21	121.7	152.3	170.1	199.9	208.1	208.4	209.2	212.9
Jul 22	121.8	151.9	169.7	200.6	208.2	208.4	209.2	212.9
Jul 23	121.2	151.6	169.6	200.7	208.2	208.5	209.2	213.0
Jul 24	121.6	151.3	169.2	201.0	208.3	208.5	209.3	213.1
Jul 25	121.4	150.8	169.0	201.8	208.2	208.3	209.2	213.0
Jul 26	120.8	150.7	169.2	201.6	208.1	208.3	209.1	213.0
Jul 27	120.3	150.7	169.1	200.7	208.2	208.4	209.2	213.1
Jul 28	120.1	150.6	168.3	199.8	208.3	208.5	209.3	213.2
Jul 29	120.0	150.4	168.2	200.1	208.4	208.6	209.4	213.3
Jul 30	119.5	150.3	167.9	200.0	208.3	208.5	209.3	213.3
Jul 31	119.6	150.0	167.4	199.5	208.3	208.6	209.4	213.4
Average	**119.8**	**153.0**	**171.0**	**200.1**	**208.3**	**208.5**	**209.3**	**212.7**

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**
Jul 1	96.3	116.3	117.2	134.8	161.0	174.3	188.2	152.2
Jul 2	96.2	116.2	117.1	134.6	160.9	174.3	188.0	152.0
Jul 3	96.2	116.2	117.2	134.7	161.0	174.3	188.2	152.1
Jul 4	96.2	116.2	117.3	134.8	161.0	174.3	188.3	152.1
Jul 5	96.3	116.3	117.5	134.9	161.0	174.5	188.4	152.2
Jul 6	96.3	116.3	117.4	134.9	161.0	174.5	188.4	152.1
Jul 7	96.3	116.2	117.5	134.8	160.9	174.4	188.5	152.1
Jul 8	96.3	116.3	117.5	135.0	161.0	174.5	188.6	152.2
Jul 9	96.4	116.4	117.7	135.1	161.1	175.4	188.8	152.3
Jul 10	96.4	116.5	117.8	135.0	161.2	175.0	188.7	152.3
Jul 11	96.4	116.3	117.7	134.9	161.0	174.8	188.6	152.1
Jul 12	96.3	116.2	117.6	134.8	160.9	174.6	188.7	152.2
Jul 13	96.3	116.2	117.7	134.9	160.9	174.5	188.7	152.1
Jul 14	96.3	116.2	117.7	134.9	160.8	174.6	188.8	152.1
Jul 15	96.3	116.2	117.7	134.8	160.8	174.7	188.9	152.1
Jul 16	96.3	116.2	117.8	134.8	160.8	174.7	188.9	152.1
Jul 17	96.3	116.3	117.9	134.9	160.8	174.8	188.9	152.1
Jul 18	96.4	116.2	118.0	134.9	160.8	174.8	188.9	152.1
Jul 19	96.4	116.2	118.0	134.9	160.9	174.9	188.8	152.1
Jul 20	96.3	116.1	117.9	134.7	160.8	174.6	188.7	151.9
Jul 21	96.2	116.0	117.8	134.7	160.7	174.6	188.8	151.9
Jul 22	96.2	115.9	117.9	134.6	160.7	174.7	188.8	151.8
Jul 23	96.3	116.0	118.0	134.7	160.7	174.6	188.8	151.8
Jul 24	96.4	116.1	118.1	134.9	160.8	174.8	188.9	151.9
Jul 25	96.4	116.1	118.1	134.7	160.7	174.8	188.8	151.8
Jul 26	96.3	116.0	118.1	134.7	160.7	174.9	188.8	151.8
Jul 27	96.5	116.1	118.2	134.8	160.8	175.0	189.0	151.9
Jul 28	96.5	116.1	118.3	134.8	160.8	175.1	189.1	151.9
Jul 29	96.5	116.1	118.4	134.9	160.8	175.2	189.2	152.0
Jul 30	96.5	116.2	118.4	134.9	160.9	175.2	189.3	151.9
Jul 31	96.6	116.2	118.5	134.9	160.8	175.2	189.4	151.9
Average	**96.3**	**116.2**	**117.8**	**134.8**	**160.9**	**174.7**	**188.7**	**152.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Jul 1	109.2	121.7	123.3	123.7	126.2	135.4	150.5	151.0
Jul 2	109.2	121.8	123.4	123.8	125.9	135.5	150.7	151.1
Jul 3	109.2	121.7	123.4	123.8	126.0	135.6	150.7	151.1
Jul 4	109.2	121.8	123.5	123.8	126.1	135.6	150.6	151.1
Jul 5	109.2	121.8	123.5	123.8	126.4	135.7	150.6	151.1
Jul 6	109.2	121.8	123.5	123.8	126.5	135.6	150.7	151.1
Jul 7	109.2	121.9	123.5	123.8	126.5	135.6	150.8	151.2
Jul 8	109.3	121.9	123.6	123.9	126.8	135.6	150.8	151.2
Jul 9	109.3	122.0	123.6	123.9	126.9	135.6	150.8	151.2
Jul 10	109.3	121.9	123.6	123.9	126.9	135.6	150.7	151.2
Jul 11	109.3	121.9	123.6	123.9	127.1	135.6	150.8	151.2
Jul 12	109.3	122.0	123.6	124.0	127.3	135.8	150.9	151.4
Jul 13	109.3	122.0	123.6	124.0	127.3	135.8	150.8	151.4
Jul 14	109.4	122.0	123.6	124.1	127.4	135.9	150.8	151.4
Jul 15	109.2	122.0	123.5	124.0	127.5	135.8	150.7	151.3
Jul 16	109.3	122.1	123.5	124.0	127.6	136.1	150.7	151.3
Jul 17	109.3	122.1	123.4	124.0	127.6	136.4	150.6	151.2
Jul 18	109.3	122.1	123.4	124.1	127.7	136.4	150.3	151.0
Jul 19	109.2	122.1	123.4	124.1	127.7	136.4	149.5	150.2
Jul 20	109.2	122.0	123.5	124.1	127.9	136.5	148.7	149.5
Jul 21	109.2	122.1	123.7	124.1	128.0	136.5	148.1	148.9
Jul 22	109.3	122.1	123.7	124.1	128.0	136.5	147.6	148.5
Jul 23	109.3	122.0	123.7	124.1	128.0	136.6	147.3	148.1
Jul 24	109.5	122.0	123.7	124.2	128.0	136.6	147.0	147.9
Jul 25	109.4	122.0	123.6	124.2	128.0	136.6	146.8	147.7
Jul 26	109.4	122.0	123.7	124.2	128.0	136.7	146.7	147.6
Jul 27	109.4	122.0	123.7	124.2	128.1	136.7	146.6	147.5
Jul 28	109.3	122.0	123.7	124.3	128.1	136.7	146.5	147.4
Jul 29	109.3	122.0	123.8	124.3	128.1	136.6	146.5	147.4
Jul 30	109.4	122.0	123.8	124.3	128.1	136.6	146.5	147.4
Jul 31	109.3	122.0	123.8	124.3	128.2	136.6	146.5	147.3
Average	**109.3**	**122.0**	**123.6**	**124.0**	**127.3**	**136.1**	**149.2**	**149.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	123.8	141.4	141.5	145.0	143.1	165.1	169.5	171.8
Jul 2	123.8	141.4	141.6	145.2	143.2	165.2	169.6	171.8
Jul 3	123.7	141.4	141.6	145.2	143.2	165.2	169.6	171.9
Jul 4	123.7	141.3	141.6	145.4	143.2	165.2	169.6	171.9
Jul 5	123.7	141.3	141.6	145.4	143.3	165.3	169.6	171.9
Jul 6	123.7	141.2	141.6	145.4	143.2	165.2	169.6	171.9
Jul 7	123.7	141.2	141.6	145.5	143.2	165.2	169.5	171.9
Jul 8	123.6	141.1	141.6	145.5	143.3	165.2	169.5	171.9
Jul 9	123.7	141.1	141.6	145.6	143.2	165.2	169.5	171.9
Jul 10	123.7	141.0	141.6	145.7	143.3	165.2	169.5	171.9
Jul 11	123.6	141.0	141.6	145.7	143.3	165.2	169.5	172.0
Jul 12	123.6	140.9	141.6	145.8	143.3	165.1	169.5	172.1
Jul 13	123.6	140.9	141.6	145.7	143.4	165.1	169.5	172.1
Jul 14	123.6	140.9	141.6	145.8	143.4	165.0	169.4	172.1
Jul 15	123.5	140.8	141.6	145.7	143.4	164.8	169.4	172.1
Jul 16	123.5	140.8	141.6	145.7	143.4	164.8	169.4	172.2
Jul 17	123.4	140.7	141.6	145.7	143.5	164.8	169.4	172.1
Jul 18	123.3	140.7	141.6	145.7	143.5	164.8	169.4	172.1
Jul 19	123.2	140.6	141.6	145.7	143.5	164.7	169.4	172.1
Jul 20	123.2	140.6	141.6	145.7	143.5	164.8	169.4	172.2
Jul 21	123.2	140.5	141.6	145.7	143.5	164.8	169.4	172.1
Jul 22	123.2	140.5	141.6	145.7	143.5	164.9	169.4	172.0
Jul 23	123.1	140.4	141.6	145.6	143.5	164.9	169.5	172.1
Jul 24	123.3	140.4	141.6	145.7	143.6	164.8	169.5	172.1
Jul 25	123.2	140.4	141.6	145.7	143.6	164.9	169.5	172.2
Jul 26	123.1	140.3	141.6	145.7	143.6	164.9	169.5	172.2
Jul 27	123.1	140.3	141.6	145.8	143.6	164.9	169.5	172.2
Jul 28	123.0	140.3	141.6	145.7	143.7	165.0	169.6	172.2
Jul 29	123.0	140.2	141.6	145.3	143.7	164.9	169.6	172.3
Jul 30	123.0	140.2	141.6	145.1	143.6	164.9	169.6	172.2
Jul 31	123.0	140.2	141.6	145.0	143.7	165.0	169.6	172.3
Average	**123.4**	**140.8**	**141.6**	**145.6**	**143.4**	**165.0**	**169.5**	**172.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
Jul 1	128.6	136.9	140.1	148.5	153.4	155.1	150.9	127.7
Jul 2	128.5	136.7	140.0	148.4	153.4	155.0	150.8	127.7
Jul 3	128.4	136.7	140.0	148.5	153.4	155.1	150.8	127.7
Jul 4	128.1	136.7	140.1	148.5	153.4	155.1	150.8	127.8
Jul 5	128.2	136.7	140.1	148.5	153.4	155.1	150.8	127.7
Jul 6	128.3	136.7	140.1	148.5	153.4	155.1	150.8	127.7
Jul 7	128.1	136.7	140.1	148.4	153.3	155.1	150.8	127.7
Jul 8	128.0	136.6	140.2	148.4	153.4	155.1	150.8	127.7
Jul 9	128.2	136.8	140.2	148.5	153.4	155.1	150.9	127.8
Jul 10	128.3	136.8	140.2	148.5	153.4	155.2	150.9	127.8
Jul 11	128.1	136.7	140.1	148.5	153.4	155.1	150.9	127.8
Jul 12	128.0	136.7	140.1	148.4	153.4	155.1	150.9	127.8
Jul 13	128.1	136.8	140.2	148.5	153.5	155.1	150.9	127.8
Jul 14	128.1	136.8	140.2	148.4	153.4	155.2	150.9	127.8
Jul 15	127.9	136.7	140.1	148.5	153.4	155.1	150.9	127.8
Jul 16	127.8	136.7	140.2	148.5	153.3	155.1	150.9	127.8
Jul 17	127.9	136.8	140.2	148.5	153.4	155.1	150.9	127.7
Jul 18	127.7	136.7	140.2	148.5	153.3	155.1	150.9	127.7
Jul 19	127.6	136.8	140.2	148.5	153.4	155.1	150.9	127.7
Jul 20	127.7	136.7	140.1	148.5	153.3	155.1	150.9	127.7
Jul 21	127.5	136.6	140.1	148.4	153.2	154.9	150.8	127.6
Jul 22	127.4	136.6	140.0	148.4	153.2	155.0	150.8	127.6
Jul 23	127.3	136.6	140.1	148.4	153.2	155.0	150.8	127.7
Jul 24	127.4	136.7	140.2	148.4	153.3	155.1	150.9	127.7
Jul 25	127.5	136.7	140.2	148.4	153.2	155.0	150.8	127.7
Jul 26	127.4	136.7	140.2	148.4	153.3	155.1	150.9	127.7
Jul 27	127.4	136.7	140.2	148.3	153.3	155.0	150.9	127.7
Jul 28	127.3	136.7	140.2	148.3	153.3	155.1	150.9	127.7
Jul 29	127.5	136.8	140.2	148.4	153.3	155.1	150.9	127.7
Jul 30	127.5	136.8	140.3	148.4	153.3	155.1	150.9	127.7
Jul 31	127.6	136.8	140.2	148.3	153.3	155.1	150.9	127.7
Average	**127.8**	**136.7**	**140.1**	**148.4**	**153.3**	**155.1**	**150.9**	**127.7**

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**
Jul 1	88.8	110.3	110.9	128.2	124.7	127.9	138.0	142.3
Jul 2	88.8	110.3	110.9	128.1	124.6	128.0	138.0	142.4
Jul 3	88.9	110.3	111.0	128.1	124.5	128.0	137.9	142.3
Jul 4	89.0	110.4	111.1	128.2	124.7	128.1	138.1	142.4
Jul 5	89.2	110.4	111.1	128.2	124.9	128.1	138.1	142.4
Jul 6	89.3	110.5	111.1	128.2	124.9	128.1	138.1	142.4
Jul 7	89.3	110.4	111.1	128.2	124.8	128.1	138.0	142.4
Jul 8	89.4	110.5	111.2	128.2	124.9	128.1	138.1	142.5
Jul 9	89.5	110.6	111.3	128.3	124.9	128.2	138.1	142.6
Jul 10	89.7	110.6	111.4	128.3	125.0	128.2	138.2	142.6
Jul 11	89.7	110.5	111.3	128.2	125.0	128.2	138.1	142.7
Jul 12	89.7	110.5	111.3	128.3	124.6	128.2	138.1	142.8
Jul 13	89.8	110.4	111.4	128.3	124.8	128.2	138.1	142.8
Jul 14	90.0	110.4	111.4	128.2	124.9	128.3	138.1	142.9
Jul 15	90.0	110.5	111.5	128.2	124.7	128.3	138.2	143.0
Jul 16	90.1	110.5	111.5	128.3	124.8	128.3	138.2	142.9
Jul 17	90.2	110.5	111.5	128.2	125.0	128.3	138.1	142.9
Jul 18	90.3	110.5	111.6	128.3	125.0	128.3	138.2	143.0
Jul 19	90.4	110.6	111.6	128.3	125.1	128.3	138.2	143.0
Jul 20	90.5	110.5	111.6	128.2	124.9	128.3	138.2	142.9
Jul 21	90.5	110.5	111.7	128.2	124.8	128.4	138.3	143.0
Jul 22	90.6	110.5	111.6	128.2	124.9	128.5	138.3	143.0
Jul 23	90.7	110.5	111.7	128.2	125.0	128.3	138.2	142.9
Jul 24	90.9	110.5	111.7	128.2	125.0	128.3	138.2	142.8
Jul 25	90.9	110.5	111.7	128.1	124.9	128.3	138.1	142.8
Jul 26	91.1	110.5	111.7	128.1	124.9	128.3	138.2	142.8
Jul 27	91.2	110.5	111.8	128.2	125.1	128.4	138.3	142.9
Jul 28	91.3	110.5	111.9	128.2	125.2	128.4	138.3	142.8
Jul 29	91.4	110.6	111.9	128.2	125.2	128.4	138.3	142.9
Jul 30	91.6	110.6	112.0	128.3	125.0	128.5	138.3	142.8
Jul 31	91.6	110.6	112.0	128.3	125.2	128.5	138.3	142.8
Average	**90.1**	**110.5**	**111.5**	**128.2**	**124.9**	**128.3**	**138.2**	**142.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
Jul 1	111.1	118.8	119.4	129.3	145.6	153.0	162.6	181.7
Jul 2	111.2	118.7	119.4	129.3	145.6	152.9	162.4	182.7
Jul 3	111.4	118.8	119.5	129.4	145.6	153.0	162.6	182.1
Jul 4	111.8	118.9	119.5	129.4	145.6	152.9	162.6	183.0
Jul 5	112.1	119.0	119.6	129.4	145.6	153.0	162.7	181.7
Jul 6	112.1	119.0	119.6	129.4	145.6	153.0	162.7	181.7
Jul 7	112.3	119.0	119.6	129.4	145.6	152.9	162.7	181.8
Jul 8	112.5	119.0	119.7	129.6	145.6	153.0	162.7	181.7
Jul 9	112.6	119.1	119.7	129.5	145.7	153.0	162.7	181.7
Jul 10	112.7	119.1	119.8	129.5	145.7	153.0	162.6	181.7
Jul 11	113.1	119.1	119.8	129.5	145.7	153.0	162.8	181.9
Jul 12	113.4	119.1	119.8	129.4	145.8	152.9	162.7	182.8
Jul 13	113.7	119.2	119.9	129.4	145.7	152.9	162.6	182.3
Jul 14	113.9	119.2	119.9	129.5	145.7	152.8	162.7	182.9
Jul 15	114.2	119.2	119.9	129.5	145.7	152.7	162.6	183.1
Jul 16	114.6	119.2	120.0	129.6	145.7	152.9	162.6	183.7
Jul 17	115.0	119.3	120.0	129.7	145.8	153.0	162.6	182.3
Jul 18	115.5	119.4	120.1	129.7	145.8	153.0	162.6	182.0
Jul 19	115.8	119.4	120.1	129.6	145.8	153.0	162.6	181.9
Jul 20	115.9	119.4	120.1	129.7	145.8	152.8	162.5	182.2
Jul 21	116.0	119.4	120.1	129.7	145.8	152.7	162.5	182.7
Jul 22	116.3	119.4	120.2	129.6	145.8	152.9	162.4	181.9
Jul 23	116.9	119.5	120.2	129.5	145.8	152.9	162.3	181.9
Jul 24	116.6	119.5	120.2	129.6	145.9	153.0	162.3	181.8
Jul 25	116.6	119.6	120.3	129.6	145.9	152.9	162.3	181.9
Jul 26	117.1	119.6	120.4	129.6	146.0	153.0	162.3	182.2
Jul 27	117.6	119.7	120.4	129.6	145.9	153.0	162.3	181.9
Jul 28	118.4	119.7	120.4	129.7	146.0	153.1	162.3	181.9
Jul 29	119.4	119.8	120.5	129.7	146.0	153.1	162.3	182.0
Jul 30	119.8	119.8	120.5	129.7	146.0	153.0	162.3	181.9
Jul 31	120.6	119.8	120.5	129.7	146.0	153.0	162.2	181.9
Average	**114.8**	**119.3**	**120.0**	**129.5**	**145.8**	**152.9**	**162.5**	**182.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Jul 1	99.3	105.1	113.0	143.9	162.1	161.8	164.1	169.8
Jul 2	99.2	105.0	112.7	143.8	162.1	161.8	164.1	169.8
Jul 3	99.3	105.0	112.8	143.8	162.2	161.8	164.1	169.8
Jul 4	99.3	105.0	112.8	143.9	162.1	161.8	164.2	169.8
Jul 5	99.4	105.1	112.9	143.9	162.2	161.8	164.1	169.8
Jul 6	99.4	105.2	113.0	143.9	162.3	161.8	164.2	169.8
Jul 7	99.4	105.1	112.8	143.8	162.4	161.8	164.1	169.8
Jul 8	99.5	105.2	113.0	144.0	162.4	162.0	164.3	169.9
Jul 9	99.5	105.3	113.1	144.0	162.5	161.9	164.3	169.9
Jul 10	99.6	105.4	113.1	144.0	162.4	161.9	164.2	169.8
Jul 11	99.5	105.3	112.8	144.0	162.4	161.9	164.2	169.8
Jul 12	99.5	105.2	112.8	144.0	162.3	161.9	164.2	169.9
Jul 13	99.6	105.3	112.9	144.0	162.4	161.9	164.2	169.9
Jul 14	99.6	105.4	113.0	144.1	162.5	161.9	164.2	169.9
Jul 15	99.6	105.3	113.0	144.1	162.6	161.9	164.3	169.9
Jul 16	99.6	105.3	112.9	144.1	162.6	161.9	164.2	169.9
Jul 17	99.7	105.4	112.9	144.1	162.6	161.9	164.2	169.9
Jul 18	99.7	105.3	112.8	144.1	162.6	161.9	164.2	169.9
Jul 19	99.7	105.2	112.6	144.1	162.5	162.0	164.2	170.0
Jul 20	99.7	105.3	112.6	144.1	162.4	161.9	164.2	169.9
Jul 21	99.7	105.2	112.6	144.1	162.6	162.0	164.2	170.0
Jul 22	99.7	105.2	112.7	144.1	162.5	162.0	164.3	170.0
Jul 23	99.8	105.3	112.8	144.1	162.6	161.9	164.1	169.9
Jul 24	99.9	105.6	113.4	144.0	162.8	161.9	164.1	169.9
Jul 25	99.8	105.5	112.9	143.9	162.7	161.9	164.1	169.9
Jul 26	99.9	105.4	112.7	143.9	162.6	161.9	164.1	169.8
Jul 27	100.0	105.5	112.8	143.9	162.9	162.0	164.2	170.0
Jul 28	100.0	105.4	112.6	144.0	162.9	162.0	164.1	169.9
Jul 29	100.0	105.4	112.5	144.1	162.9	162.0	164.2	170.0
Jul 30	100.1	105.5	112.6	144.2	163.0	162.1	164.2	170.0
Jul 31	100.1	105.5	112.6	144.2	163.1	162.1	164.3	170.0
Average	**99.6**	**105.3**	**112.8**	**144.0**	**162.5**	**161.9**	**164.2**	**169.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
Jul 1	112.9	122.8	127.6	141.2	161.7	186.4	182.7	139.9
Jul 2	112.9	122.8	127.6	141.1	161.8	186.4	182.7	139.8
Jul 3	112.7	122.8	127.5	141.2	161.8	186.5	182.7	139.9
Jul 4	112.3	122.9	127.5	141.3	161.8	186.5	182.7	139.9
Jul 5	112.4	122.9	127.5	141.3	161.9	186.5	182.7	139.9
Jul 6	112.4	122.9	127.5	141.5	162.0	186.6	182.7	139.9
Jul 7	112.4	122.9	127.4	141.5	162.0	186.6	182.7	139.9
Jul 8	112.3	122.9	127.4	141.6	161.7	186.6	182.8	139.9
Jul 9	112.3	122.9	127.4	141.6	161.7	186.7	182.7	139.9
Jul 10	112.3	123.0	127.5	141.6	161.7	186.7	182.8	139.9
Jul 11	112.3	123.0	127.4	141.6	161.7	186.7	182.8	139.9
Jul 12	112.2	123.0	127.5	141.6	161.9	186.8	182.9	140.0
Jul 13	112.4	123.0	127.5	141.6	162.0	186.7	183.0	140.0
Jul 14	112.4	123.0	127.5	141.7	162.1	186.6	182.8	139.9
Jul 15	112.4	123.0	127.5	141.8	162.1	186.5	182.9	140.0
Jul 16	112.4	123.0	127.5	141.8	162.0	186.3	183.0	140.0
Jul 17	112.3	123.0	127.5	141.6	161.4	186.2	183.0	140.0
Jul 18	112.3	123.0	127.5	141.7	161.1	186.2	183.1	140.0
Jul 19	112.2	123.0	127.5	141.8	161.0	186.1	182.9	140.0
Jul 20	112.3	123.0	127.5	142.2	161.2	186.1	183.0	140.0
Jul 21	112.2	123.0	127.5	142.4	161.3	186.0	183.1	140.1
Jul 22	112.2	123.1	127.5	142.5	161.3	186.0	183.1	140.1
Jul 23	112.2	123.0	127.5	142.5	161.4	185.9	183.0	140.0
Jul 24	112.5	123.1	127.5	142.5	161.5	185.8	183.0	139.9
Jul 25	112.3	123.0	127.5	142.7	161.5	185.8	183.0	139.9
Jul 26	112.2	123.1	127.5	142.9	161.8	185.8	183.1	140.0
Jul 27	112.2	123.1	127.5	142.9	161.9	185.8	183.1	140.0
Jul 28	112.2	123.1	127.5	142.9	161.9	185.9	183.1	140.0
Jul 29	112.2	123.1	127.5	142.9	161.9	186.0	182.9	140.0
Jul 30	112.2	123.1	127.6	142.8	161.9	186.1	182.6	140.0
Jul 31	112.2	123.1	127.5	142.6	161.8	186.0	182.7	140.0
Average	**112.3**	**123.0**	**127.5**	**141.9**	**161.7**	**186.3**	**182.9**	**140.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
Jul 1	124.6	138.1	142.0	148.2	157.3	167.0	164.1	148.1
Jul 2	124.5	138.1	141.9	148.2	157.3	167.0	164.1	148.1
Jul 3	124.5	138.1	141.9	148.2	157.4	166.9	164.1	148.0
Jul 4	124.5	138.1	141.9	148.2	157.4	167.0	164.1	148.0
Jul 5	124.7	138.1	142.0	148.6	157.4	167.1	164.1	148.1
Jul 6	124.6	138.2	142.0	148.6	157.5	167.0	164.1	148.1
Jul 7	124.7	138.2	142.0	148.6	157.4	167.0	164.1	148.1
Jul 8	124.6	138.2	142.1	148.8	157.5	167.1	164.2	148.1
Jul 9	124.7	138.3	142.2	149.0	157.6	167.1	164.2	148.2
Jul 10	124.8	138.4	142.2	148.9	157.5	167.1	164.1	148.1
Jul 11	124.7	138.3	142.2	148.9	157.5	167.1	164.1	148.1
Jul 12	124.6	138.2	142.1	148.7	157.5	167.1	164.1	148.1
Jul 13	124.7	138.2	142.1	148.6	157.5	167.1	164.1	148.1
Jul 14	124.7	138.2	142.1	148.6	157.5	167.1	164.1	148.1
Jul 15	124.7	138.2	142.0	148.7	157.5	167.1	164.1	148.0
Jul 16	124.7	138.2	142.1	148.8	157.5	167.1	164.1	148.1
Jul 17	124.7	138.3	142.1	148.7	157.6	167.0	164.2	148.1
Jul 18	124.7	138.3	142.1	148.8	157.6	167.0	164.2	148.1
Jul 19	124.7	138.2	142.1	148.8	157.7	167.0	164.1	148.1
Jul 20	124.7	138.1	142.1	148.8	157.7	166.9	164.1	148.0
Jul 21	124.5	138.1	142.0	148.7	157.7	166.9	164.0	147.9
Jul 22	124.5	138.1	142.0	148.6	157.6	166.8	164.0	147.8
Jul 23	124.6	138.1	142.0	148.7	157.7	166.9	164.0	148.0
Jul 24	124.7	138.2	142.0	148.8	157.8	166.9	164.1	148.0
Jul 25	124.7	138.1	142.0	148.7	157.7	166.7	164.1	148.0
Jul 26	124.7	138.2	142.0	148.9	157.4	165.8	164.1	148.0
Jul 27	124.7	138.1	142.1	149.1	157.4	165.5	164.0	148.0
Jul 28	124.7	138.2	142.0	149.1	157.7	165.4	164.1	148.1
Jul 29	124.8	138.2	142.1	149.1	157.9	165.5	164.1	148.1
Jul 30	124.8	138.3	142.2	149.2	158.0	165.5	164.1	148.1
Jul 31	124.9	138.3	142.2	149.2	158.0	165.5	164.1	148.0
Average	**124.7**	**138.2**	**142.1**	**148.7**	**157.6**	**166.7**	**164.1**	**148.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
Jul 1	120.1	117.4	122.1	129.2	130.8	131.9	139.7	148.3
Jul 2	120.0	117.4	122.1	129.2	130.7	131.8	139.7	148.3
Jul 3	120.0	117.5	122.1	129.2	130.8	131.9	139.7	148.3
Jul 4	120.1	117.5	122.4	129.2	130.8	131.9	139.7	148.3
Jul 5	120.1	117.6	122.6	129.2	130.9	131.9	139.8	148.3
Jul 6	120.1	117.4	122.8	129.2	130.8	131.9	139.8	148.3
Jul 7	120.0	117.4	122.9	129.2	130.9	131.9	139.8	148.4
Jul 8	120.1	117.4	122.9	129.3	130.9	131.9	139.8	148.3
Jul 9	120.1	117.3	123.1	129.2	130.9	131.8	139.8	148.3
Jul 10	119.9	117.3	123.1	129.2	130.9	131.8	139.8	148.3
Jul 11	119.8	117.4	122.9	129.3	130.9	131.8	139.9	148.4
Jul 12	119.7	117.5	122.8	129.3	130.9	131.8	139.9	148.4
Jul 13	119.7	117.4	122.8	129.2	130.8	131.8	139.8	148.3
Jul 14	119.6	117.4	122.8	129.2	130.9	131.8	139.9	148.3
Jul 15	119.6	117.4	122.8	129.2	130.9	131.8	139.8	148.3
Jul 16	119.5	117.4	123.0	129.2	130.9	131.9	139.9	148.3
Jul 17	119.5	117.4	122.9	129.3	130.9	132.0	139.9	148.4
Jul 18	119.5	117.6	122.9	129.3	130.9	132.0	139.9	148.4
Jul 19	119.4	117.7	122.9	129.2	130.9	132.0	139.9	148.3
Jul 20	119.3	117.7	123.0	129.2	130.9	131.9	139.9	148.3
Jul 21	119.4	117.6	122.9	129.1	130.8	131.7	139.8	148.1
Jul 22	119.2	117.6	122.8	129.1	130.7	131.8	139.7	148.1
Jul 23	119.3	117.7	122.8	129.1	130.8	131.9	139.8	148.2
Jul 24	119.7	117.6	123.6	129.2	130.9	132.0	140.0	148.3
Jul 25	119.4	117.5	123.3	129.2	130.9	131.9	140.0	148.3
Jul 26	119.1	117.7	122.8	129.2	131.0	132.1	140.0	148.4
Jul 27	119.1	117.7	122.8	129.2	130.9	132.0	140.0	148.3
Jul 28	119.0	117.8	122.6	129.2	130.9	132.1	140.0	148.3
Jul 29	119.0	118.0	122.5	129.2	131.0	132.1	140.0	148.3
Jul 30	118.9	118.0	122.6	129.1	130.9	132.1	140.0	148.3
Jul 31	119.1	118.1	122.7	129.2	131.0	132.1	140.0	148.3
Average	**119.6**	**117.6**	**122.8**	**129.2**	**130.9**	**131.9**	**139.9**	**148.3**

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**
Jul 1	102.2	119.2	124.2	125.3	143.6	159.6	167.2	169.0
Jul 2	102.3	119.3	124.3	125.3	143.6	159.6	167.2	169.0
Jul 3	102.2	119.3	124.3	125.3	143.7	159.6	167.3	169.0
Jul 4	102.1	119.3	124.3	125.4	143.7	159.6	167.3	169.0
Jul 5	102.2	119.4	124.4	125.6	143.7	159.7	167.3	169.1
Jul 6	102.3	119.4	124.4	125.6	143.7	159.7	167.3	169.0
Jul 7	102.3	119.4	124.4	125.7	143.7	159.7	167.3	169.0
Jul 8	102.3	119.5	124.5	125.8	143.8	159.7	167.4	169.1
Jul 9	102.4	119.5	124.6	125.9	143.9	159.8	167.4	169.1
Jul 10	102.4	119.6	124.6	125.7	143.8	159.8	167.4	169.1
Jul 11	102.5	119.6	124.6	125.7	143.8	159.9	167.4	169.2
Jul 12	102.4	119.6	124.6	125.7	143.8	159.8	167.4	169.2
Jul 13	102.4	119.6	124.6	125.9	143.9	159.8	167.5	169.2
Jul 14	102.5	119.6	124.7	125.8	143.9	159.9	167.4	169.2
Jul 15	102.5	119.7	124.7	125.8	143.8	159.8	167.4	169.1
Jul 16	102.5	119.7	124.7	125.8	143.9	159.8	167.4	169.2
Jul 17	102.4	119.7	124.8	125.9	143.9	159.9	167.4	169.3
Jul 18	102.4	119.8	124.8	125.8	143.9	159.9	167.4	169.2
Jul 19	102.4	119.8	124.9	125.8	143.9	160.0	167.4	169.3
Jul 20	102.4	119.7	124.8	125.8	143.9	159.9	167.4	169.2
Jul 21	102.4	119.7	124.8	125.8	143.8	159.7	167.2	169.1
Jul 22	102.4	119.7	124.7	125.6	143.7	159.7	167.2	169.0
Jul 23	102.4	119.8	124.9	125.7	143.8	159.8	167.3	169.1
Jul 24	102.5	119.9	125.0	126.0	143.9	159.9	167.4	169.3
Jul 25	102.4	119.9	125.0	125.9	143.8	159.8	167.3	169.2
Jul 26	102.4	119.9	125.1	125.9	143.9	159.9	167.4	169.3
Jul 27	102.4	119.9	125.1	125.9	143.9	159.9	167.3	169.3
Jul 28	102.5	120.0	125.2	126.0	144.0	160.0	167.4	169.4
Jul 29	102.9	120.1	125.2	126.2	144.1	160.0	167.4	169.4
Jul 30	103.0	120.1	125.2	126.1	144.1	160.0	167.4	169.3
Jul 31	103.4	120.1	125.3	126.1	144.1	160.0	167.4	169.4
Average	**102.4**	**119.7**	**124.7**	**125.8**	**143.8**	**159.8**	**167.4**	**169.2**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
July 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
07/01/2025	FL-2009	20	23.3	393	560.8	100	129.0	322	557.8	220	285.0	1012	1755.9
07/02/2025	FL-2009	16	22.7	381	539.4	90	135.0	315	543.1	210	274.0	942	1640.9
07/03/2025	FL-2009	15	19.5	349	502.7	100	128.0	304	530.1	300	279.0	994	1728.2
07/04/2025	FL-2009	13	21.1	391	563	70	102.0	290	479.6	200	210.0	969	1598.4
07/05/2025	FL-2009	8	20.5	379	548	80	106.0	259	449.5	180	264.0	976	1690.3
07/06/2025	FL-2009	<5	3.5	390	560.6	100	155.0	383	685.6	195	285.0	1045	1825.7
07/07/2025	FL-2009	5	4.8	362	518.5	90	118.0	314	537.2	275	267.0	939	1627.2
07/08/2025	FL-2009	<5	5.1	334	247.1	60	114.0	271	457.5	200	280.0	873	1542.6
07/09/2025	FL-2009	<5	5.3	378	545.1	100	118.0	296	514.8	90	285	1000	1753
07/10/2025	FL-2009	<5	5.9	360	518	80	112.0	271	472.8	190	268	924	1630.1
07/11/2025	FL-2009	5	8.7	392	565.4	80	118.0	292	507.1	200	274	986	1720.2
07/12/2025	FL-2009	7	9.9	362	510.7	80	113.0	300	499.3	140	206	953	1546.3
07/13/2025	FL-2009	<5	8.0	350	440.5	90	137.0	343	576.8	180	293	945	1708.7
07/14/2025	FL-2009	10	13.5	368	526.8	100	106.0	308	507	200	277	975	1702.2
07/15/2025	FL-2009	10	17.0	372	531.5	100	106.0	284	479.2	200	267	960	1666.6
07/16/2025	FL-2009	11	17.1	351	489.4	70	85.2	290	462.1	200	211.0	761	1314.3
07/17/2025	FL-2009	15	19.0	374	528.1	100	126.0	255	477.6	200	242.0	911	1538.8
07/18/2025	FL-2009	16	19.4	312	412.5	100	126.0	254	473.4	200	235.0	835	1428
07/19/2025	FL-2009	15	18.5	325	465.4	90	104.0	270	457.8	180	215.0	850	1438.6
07/20/2025	FL-2009	5	7.9	363	522.1	90	125.0	347	570.9	200	287.0	930	1616.2
07/21/2025	FL-2009	10	11.7	312	387.5	90	116.0	324	545.3	200	272.0	888	1563.5
07/22/2025	FL-2009	8	12.3	330	412.4	90	112.0	282	463.8	200	266.0	793	1403.9
07/23/2025	FL-2009	10	14.2	319	409.6	90	107.0	252	414.7	200	286.0	865	1532.1
07/24/2025	FL-2009	12	17.1	362	529	85	117.0	260	433.6	225	273.0	896	1563.8
07/25/2025	FL-2009	10	17.5	295	388.3	78	113.0	247	416.7	200	255.0	752	1329.1
07/26/2025	FL-2009	12	16.6	307	406.2	80	104.0	229	385.4	220	258.0	793	1399.8
07/27/2025	FL-2009	7	11.1	363	444.2	75	120.0	284	475.4	190	285.0	882	1554.8
07/28/2025	FL-2009	16	19.4	295	399.3	80	96.6	229	376.1	200	260.0	765	1358.1
07/29/2025	FL-2009	11	20.1	345	451.1	100	136.0	217	426.1	200	249.0	752	1321.8
07/30/2025	FL-2009	10	12.5	317	395.6	80	127.0	211	406.6	200	245.0	743	1302.7
07/31/2025	FL-2009	8	11.5	287	357.1	100	120.0	192	377.7	200	244.0	701	1244.6

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
July 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**
7/1/2025	6:50	20			x		Erik Navarro	FL-2009
7/2/2025	7:50	16			x		Erik Navarro	FL-2009
7/3/2025	7:40	15			x		Erik Navarro	FL-2009
7/4/2025	8:25	13			x		Eric Arias	FL-2009
7/5/2025	8:57	8			x		Eric Arias	FL-2009
7/6/2025	14:19	<5			x		Donald Senegal	FL-2009
7/7/2025	8:05	5			x		Cage Johnson	FL-2009
7/8/2025	8:07	<5			x		Cage Johnson	FL-2009
7/9/2025	7:40	<5			x		Erik Navarro	FL-2009
7/10/2025	7:50	<5			x		Erik Navarro	FL-2009
7/11/2025	6:20	5			x		Erik Navarro	FL-2009
7/12/2025	6:30	7			x		Mark Guerrero	FL-2009
7/13/2025	14:52	<5			x		Donald Senegal	FL-2009
7/14/2025	8:10	10			x		Jose Ascencio	FL-2009
7/15/2025	7:50	10			x		Erik Navarro	FL-2009
7/16/2025	7:50	11			x		Erik Navarro	FL-2009
7/17/2025	7:50	15			x		Erik Navarro	FL-2009
7/18/2025	8:00	16			x		Erik Navarro	FL-2009
7/19/2025	8:18	15			x		Eric Arias	FL-2009
7/20/2025	15:39	5			x		Donald Senegal	FL-2009
7/21/2025	8:50	10			x		Erik Navarro	FL-2009
7/22/2025	8:50	8			x		Erik Navarro	FL-2009
7/23/2025	7:40	10			x		Erik Navarro	FL-2009
7/24/2025	5:44	12			x		Donald Senegal	FL-2009
7/25/2025	7:38	10			x		Cage Johnson	FL-2009
7/26/2025	8:36	12			x		Eric Arias	FL-2009
7/27/2025	13:45	7			x		Donald Senegal	FL-2009
7/28/2025	7:55	16			x		Cage Johnson	FL-2009
7/29/2025	7:50	11			x		Erik Navarro	FL-2009
7/30/2025	7:30	10			x		Erik Navarro	FL-2009
7/31/2025	7:50	8			x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
July 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**
7/1/25	7:00	100	x				Erik Navarro
7/2/25	7:30	90	x				Erik Navarro
7/3/25	7:20	100	x				Erik Navarro
7/4/25	8:29	70	x				Eric Arias
7/5/25	8:58	80	x				Eric Arias
7/6/25	14:16	100	x				Donald Senegal
7/7/25	7:55	90	x				Cage Johnson
7/8/25	7:59	60	x				Cage Johnson
7/9/25	7:30	100	x				Erik Navarro
7/10/25	10:30	80	x				Erik Navarro
7/11/25	6:00	80	x				Erik Navarro
7/12/25	6:45	80	x				Mark Guerrero
7/13/25	14:56	90				x	Donald Senegal
7/14/25	7:45	100				x	Jose Ascencio
7/15/25	7:30	100	x				Erik Navarro
7/16/25	7:30	70	x				Erik Navarro
7/17/25	7:30	100	x				Erik Navarro
7/18/25	7:40	100	x				Erik Navarro
7/19/25	8:19	90	x				Eric Arias
7/20/25	15:45	90	x				Donald Senegal
7/21/25	7:30	90	x				Erik Navarro
7/22/25	7:30	90	x				Erik Navarro
7/23/25	7:20	90				x	Erik Navarro
7/24/25	5:54	85	x				Donald Senegal
7/25/25	7:41	78	x				Cage Johnson
7/26/25	8:36	80	x				Eric Arias
7/27/25	14:10	75	x				Donald Senegal
7/28/25	7:59	80	x				Cage Johnson
7/29/25	7:30	100	x				Erik Navarro
7/30/25	7:20	80	x				Angel Javalera
7/31/25	7:30	100	x				Erik Navarro

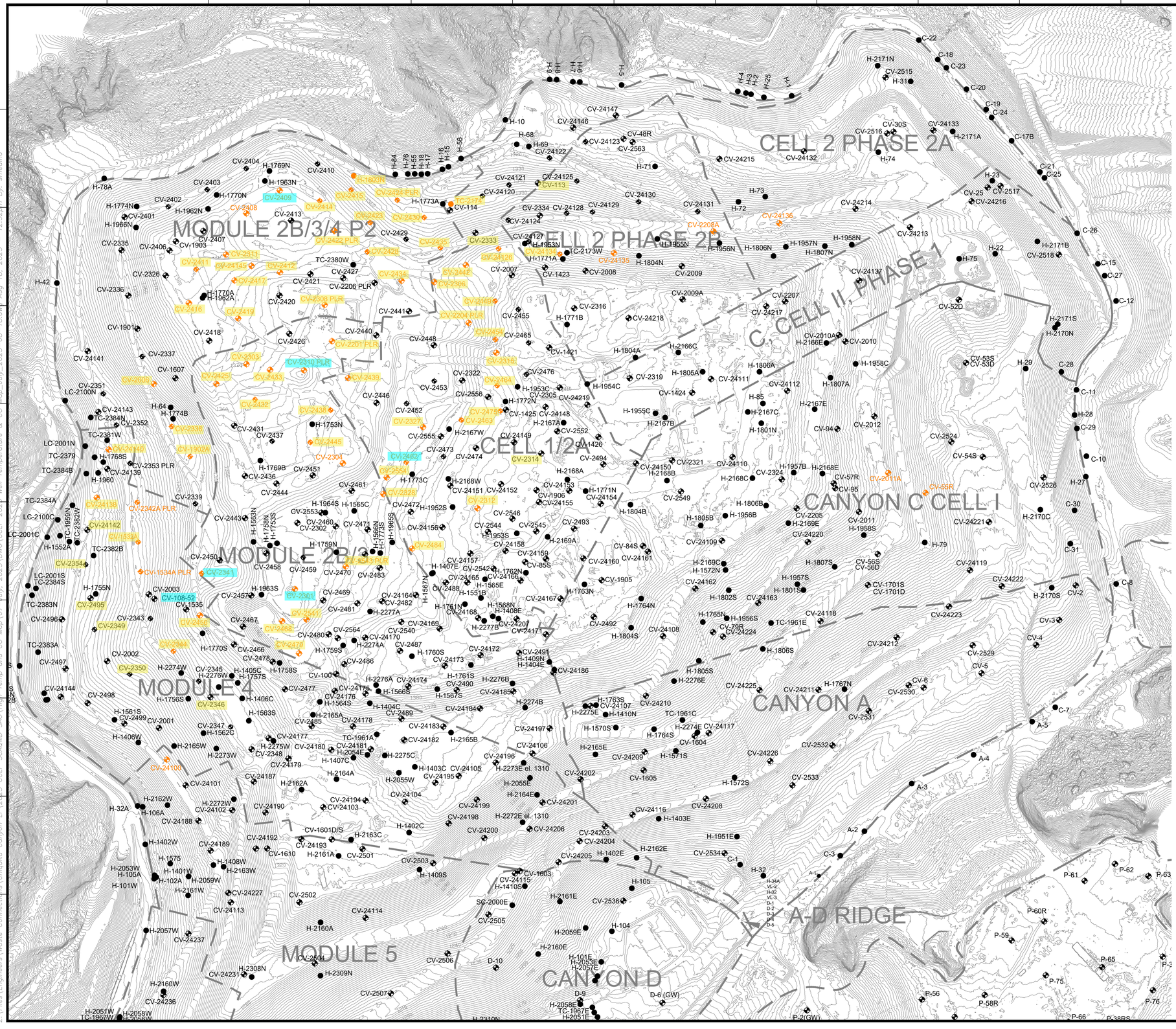
Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
July 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
7/1/25	7:10	220				x	Erik Navarro
7/2/25	7:40	210				x	Erik Navarro
7/3/25	7:30	300				x	Erik Navarro
7/4/25	8:32	200				x	Eric Arias
7/5/25	8:59	180				x	Eric Arias
7/6/25	14:14	195				x	Donald Senegal
7/7/25	7:57	275				x	Cage Johnson
7/8/25	8:11	200				x	Cage Johnson
7/9/25	7:30	90	x				Erik Navarro
7/10/25	10:40	190				x	Erik Navarro
7/11/25	6:10	200				x	Erik Navarro
7/12/25	6:40	140				x	Mark Guerrero
7/13/25	14:55	180				x	Donald Senegal
7/14/25	7:54	200				x	Jose Ascencio
7/15/25	7:40	200				x	Erik Navarro
7/16/25	7:40	200				x	Erik Navarro
7/17/25	7:40	200				x	Erik Navarro
7/18/25	7:50	200				x	Erik Navarro
7/19/25	8:20	180				x	Eric Arias
7/20/25	15:42	200				x	Donald Senegal
7/21/25	7:40	200				x	Erik Navarro
7/22/25	7:40	200				x	Erik Navarro
7/23/25	7:30	200				x	Erik Navarro
7/24/25	5:58	225				x	Donald Senegal
7/25/25	8:39	200				x	Cage Johnson
7/26/25	8:37	220				x	Eric Arias
7/27/25	14:00	190				x	Donald Senegal
7/28/25	7:57	200				x	Cage Johnson
7/29/25	7:40	200				x	Erik Navarro
7/30/25	7:40	200				x	Erik Navarro
7/31/25	7:40	200				x	Erik Navarro

Attachment G

Graphic Maps


MODULE 2B/3/4 P2
CELL 2 PHASE 2B
CELL 2 PHASE 2A
C, CELL II, PHASE 1
CELL 1/2
CANYON C CELL I
MODULE4
CANYON A
MODULE 2B/3
MODULE 5
CANYON D
A-D RIDGE
H-84
H-76
H-85
H-18
H-17
H-16
H-15
H-56
H-10
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H-69
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H-1957N
H-1958N
H-1806N
H-1807N
H-1804N
H-1953N
H-1771A
H-42
H-1770A
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H-1901
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H-1563N
H-1759S
H-1760S
H-1761N
H-1568N
H-1408E
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H-2277B
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H-1770S
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C-1
C-31
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P-62
P-63
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P-59
P-65
P-75
P-56
P-58R
P-76
P-66
P-38RS
P-2(GW)
D-6 (GW)
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D-10
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CV-2516
CV-30S
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CV-53S
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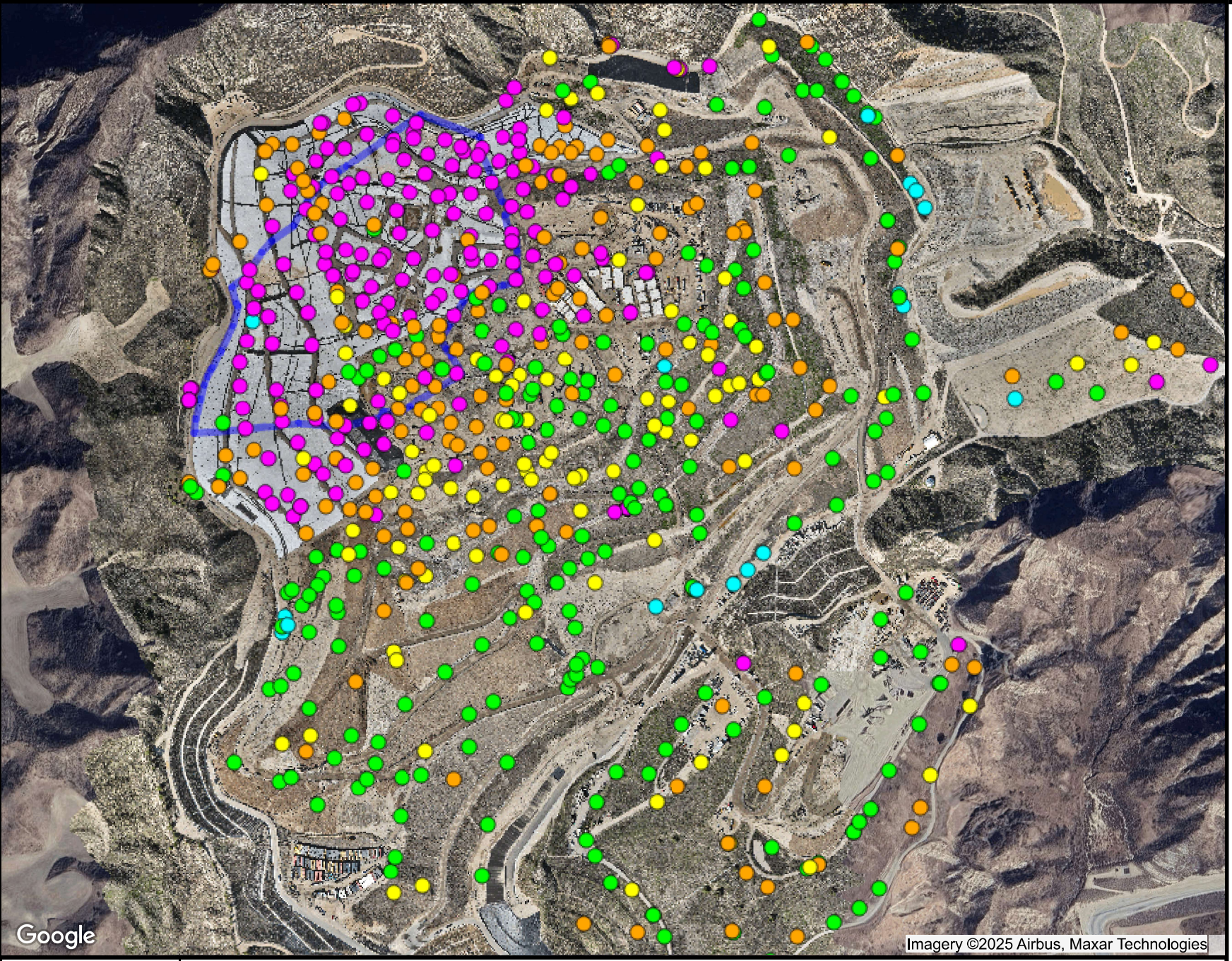


Ranges Mapped

				# Points
>=	0	and <	0.5	188
>=	0.5	and <	0.9	162
>=	0.9	and <	1.1	102
>=	1.1	and <	1.5	215
>=	1.5	and <	101	18
	N/A		N/A	

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

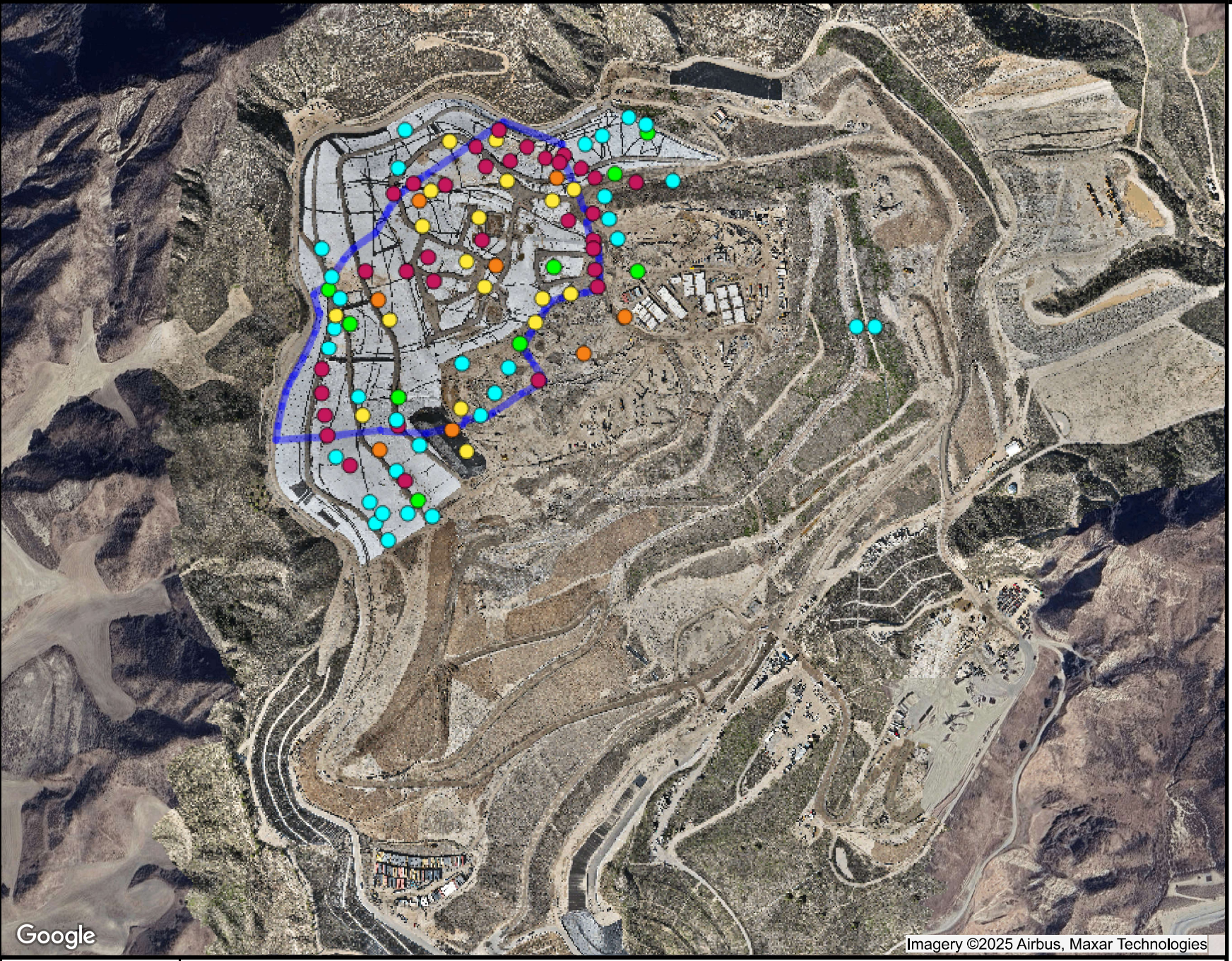
Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 07/01/2025 - 07/31/2025

Map generation date : 08/01/2025



Ranges Mapped

	# Points
>= 0 and < 500	32
>= 500 and < 1000	9
>= 1000 and < 1500	19
>= 1500 and < 2000	8
>= 2000 and < 100000	33

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

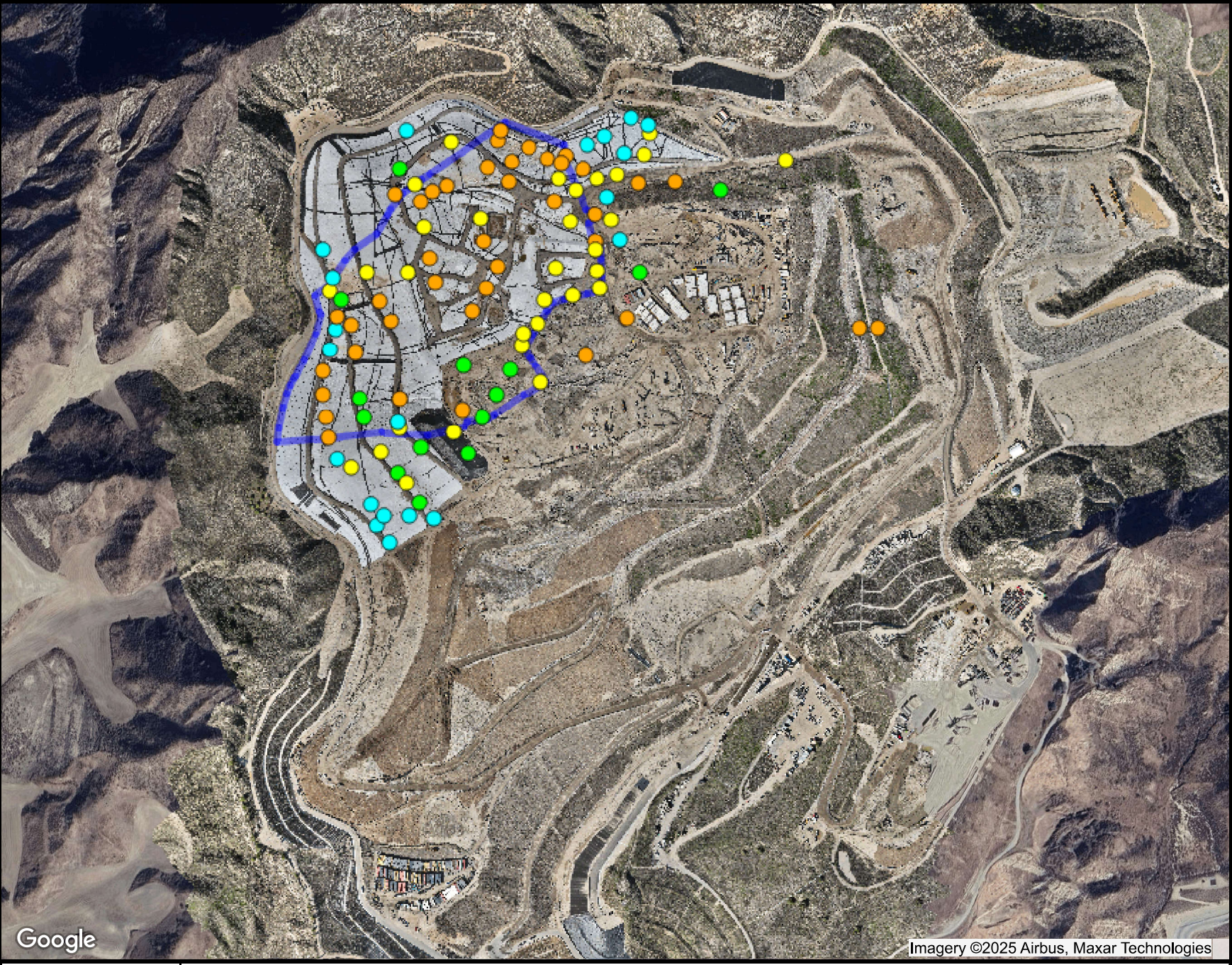
Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 07/01/2025 - 07/31/2025

Map generation date : 08/01/2025



Ranges Mapped

				# Points
>=	0	and <	20000	20
>=	20000	and <	50000	14
>=	50000	and <	100000	32
>=	100000	and <	1000000	40

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

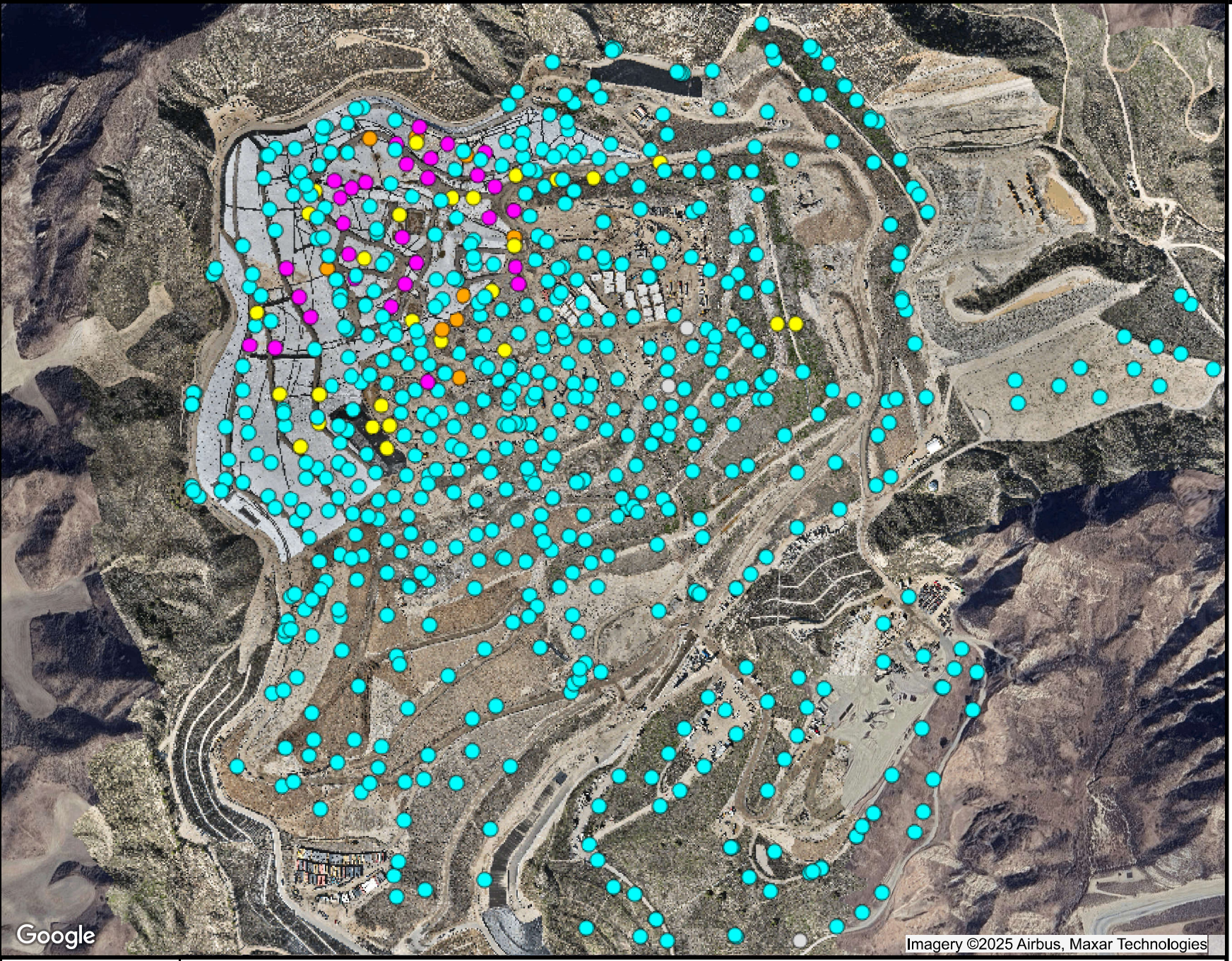
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 07/01/2025 - 07/31/2025

Map generation date : 08/01/2025



Ranges Mapped

				# Points
>	-50	and <=	145	615
>	145	and <=	160	27
>	160	and <=	169.99	9
>	169.99	and <=	999	31
	N/A		N/A	3

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 07/01/2025 - 07/31/2025

Map generation date : 08/01/2025

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

July 8, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of June 30, 2025 to July 5, 2025. Please note that July 4, 2025 was a federal holiday (Independence Day). Included in this report is the monthly summary of fissures and tension cracks prepared for June 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: July 8, 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

30 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 8:34 AM PDT
Prepared by	Tom Roe

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

1 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 9:12 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	149
Date and Time Found	1 Jul 2025 10:45 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43474055696579, -118.64586034537298)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	1 Jul 2025 12:29 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
Date and Time Found	1 Jul 2025 11:11 AM PDT

Image of Fissure/Tension Crack


Photo 6


Photo 7



Photo 8



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	18ft x 32ft
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 (34.43312091361942, -118.64747267633534)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	1 Jul 2025 12:53 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 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 2025 9:30 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 2025 9:42 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
Date and Time Found	3 Jul 2025 10:49 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft

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 (34.434400836475554, -118.64670535472393)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	3 Jul 2025 12:19 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

5 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 2025 9:45 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 7/3/2024 and 7/2/2025 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, in accordance with the Stipulated Order.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	



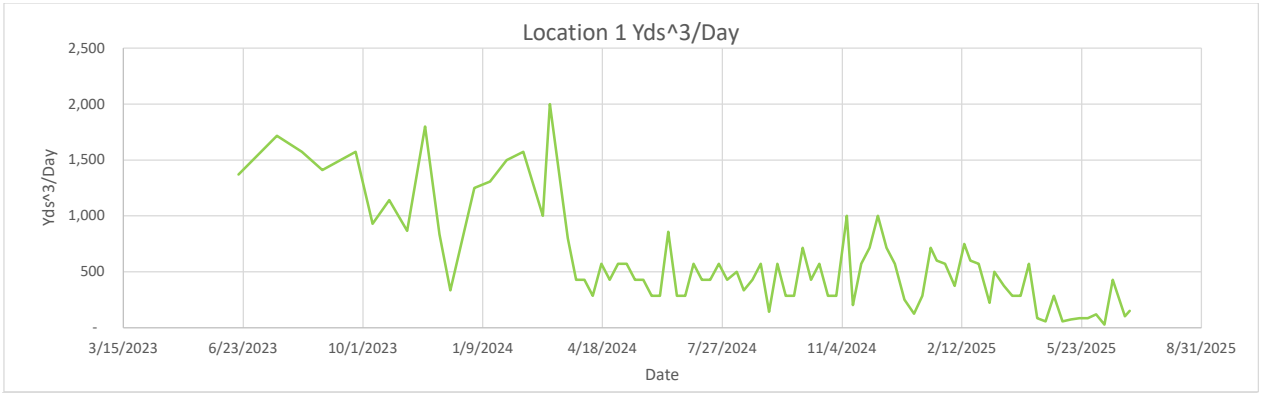
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150

Location 2



Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	
2/6/2025	8	1,000	511,000	125	
2/14/2025	8	2,000	518,000	250	
2/19/2025	5	1,000	523,000	200	
2/26/2025	7	1,000	531,000	143	

3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25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Yds^3/Day
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2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
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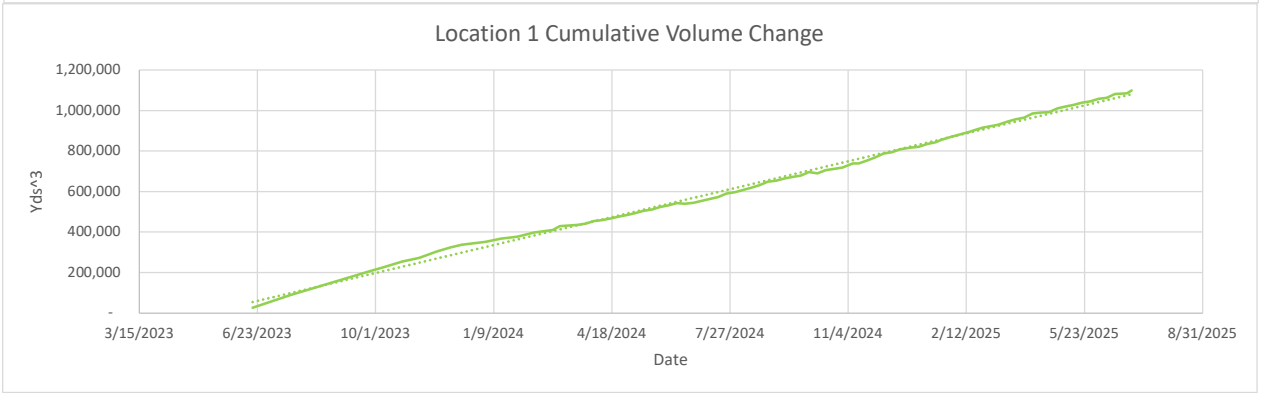
5/23/2025
8/31/2025
Date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Yds^3
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1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
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10/1/2023
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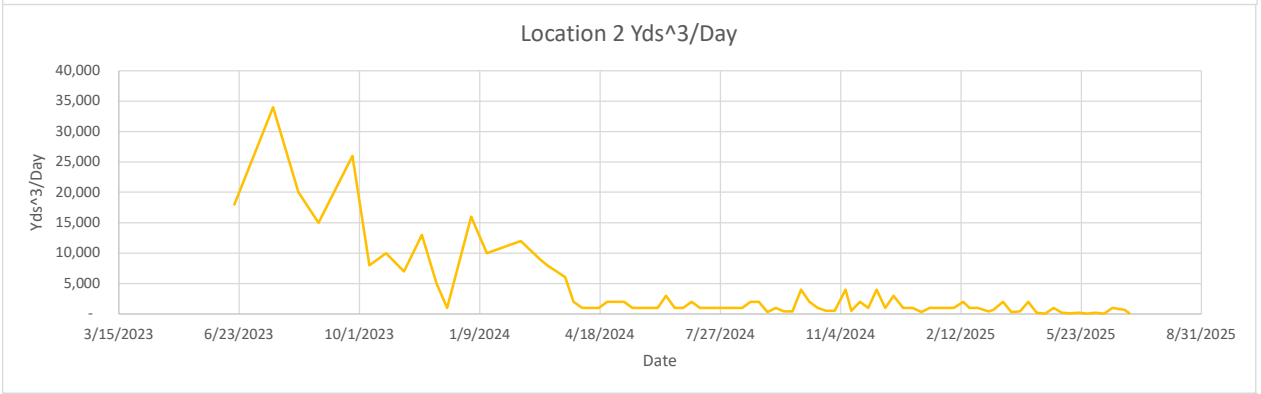
5/23/2025
8/31/2025
Date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Yds^3/Day
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30,000
25,000
20,000
15,000
10,000
5,000
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6/23/2023
10/1/2023
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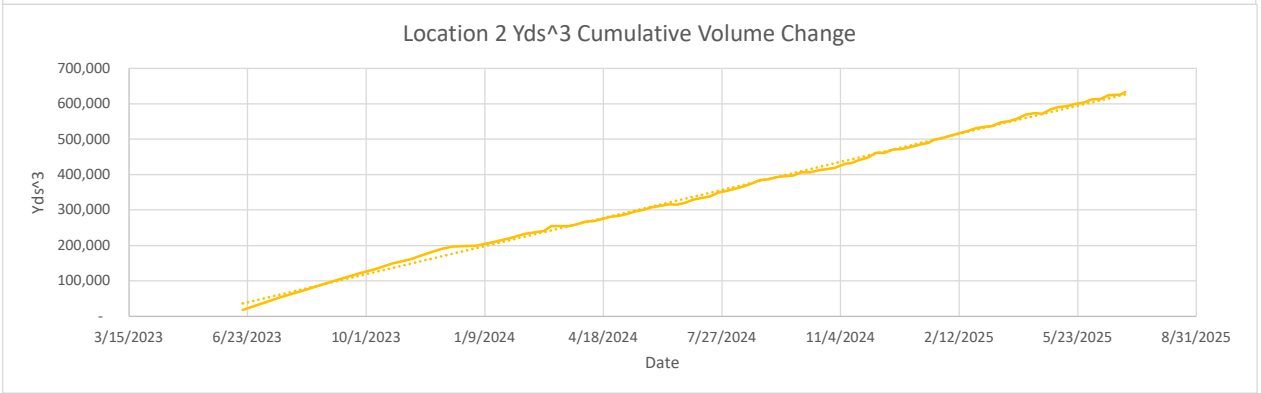
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
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600,000
500,000
400,000
300,000
200,000
100,000
-
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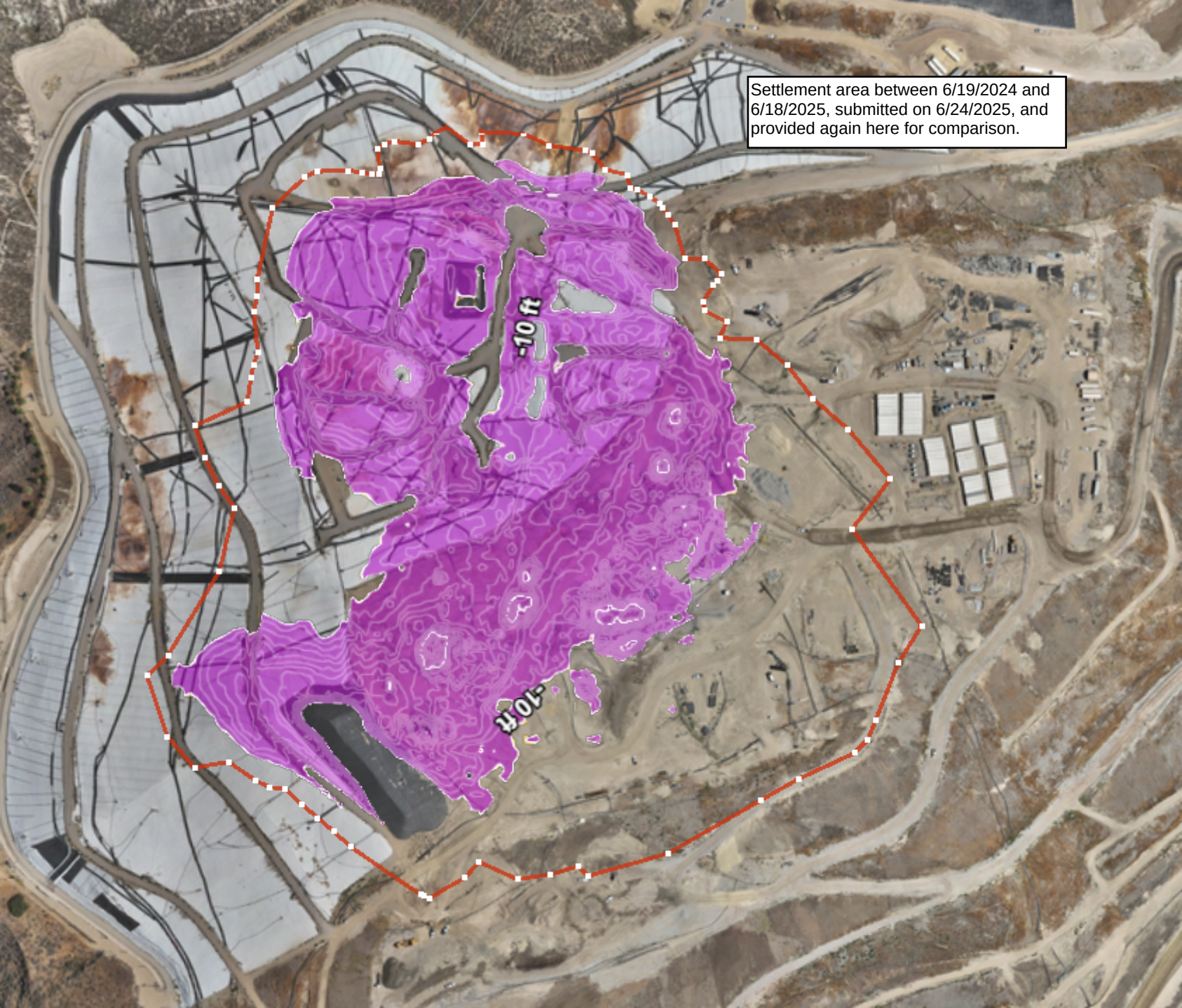
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


-10 ft
-10ft


Settlement area between 6/19/2024 and 6/18/2025, submitted on 6/24/2025, and provided again here for comparison.
-10 ft
-10ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Jun 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Jun 2025 8:34 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

1 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Jul 2025 9:13 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

2 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Jul 2025 8:30 AM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Found 8:33am in grid 77

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	12” tear in liner needs to be extrusion welded.

Take photo of repair



Photo 2

Description of repair work	Tear was extrusion welded.
Date and time of repair (within 2 hours)	2 Jul 2025 10:14 AM PDT

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

4050 - Geosynthetic Cover Inspection

3 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Jul 2025 9:44 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



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 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Jul 2025 9:49 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

July 15, 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 July 7, 2025 to July 12, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: July 15, 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 Jul 2025 / Tom Roe

Complete

Conducted on	7 Jul 2025 8:37 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	7 Jul 2025 8:44 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

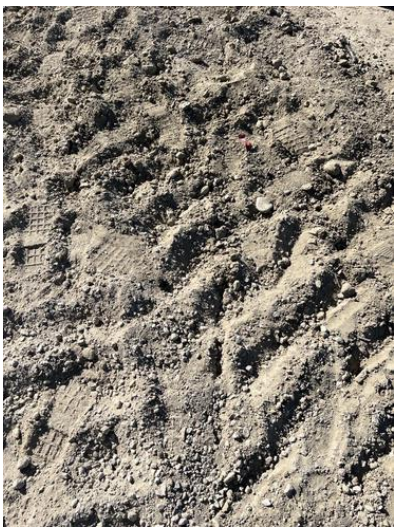


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	60ft x 20ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43566592883262, -118.64662677666595)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	7 Jul 2025 9:33 AM PDT
Description of repairs	Cracks were track walked.

Some cracks were filled with dirt and compacted.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Jul 2025 / Tom Roe

Complete

Conducted on	8 Jul 2025 8:53 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	148
Date and Time Found	8 Jul 2025 9:06 AM PDT

Image of Fissure/Tension Crack



Photo 1

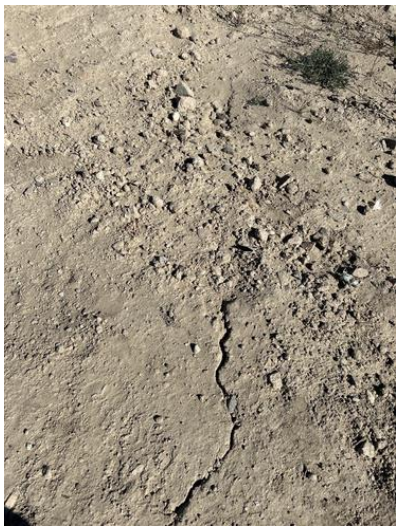


Photo 2



Photo 3



Photo 4

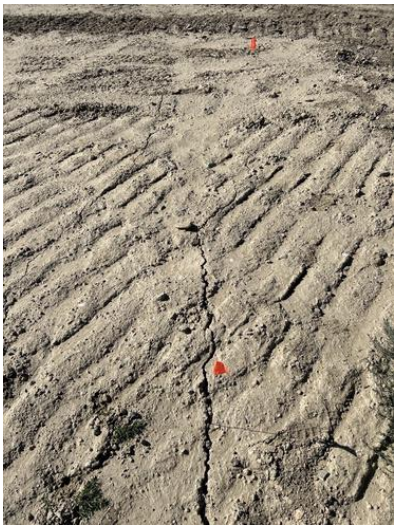


Photo 5

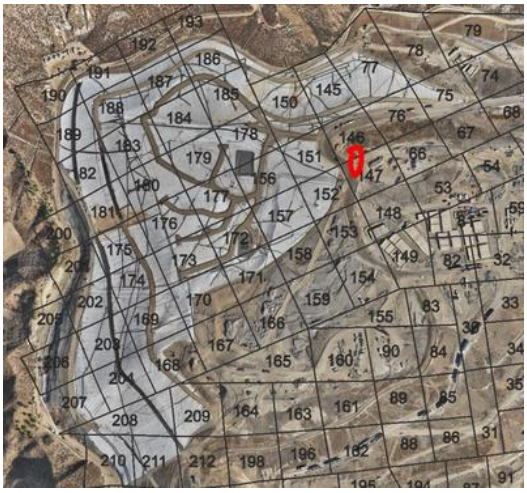
Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 90 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435312952878355, -118.64629503350578)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	8 Jul 2025 10:17 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	146.147
Date and Time Found	8 Jul 2025 9:26 AM PDT

Image of Fissure/Tension Crack



Photo 7



Photo 8



Photo 9

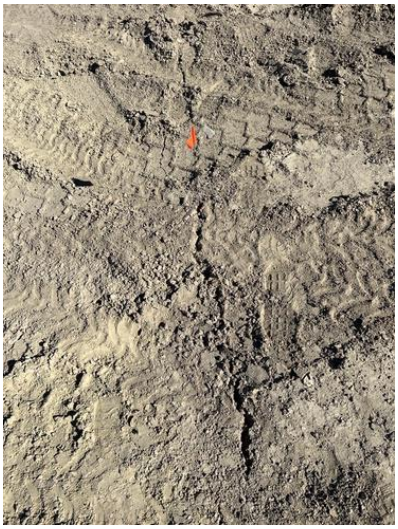


Photo 10



Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	75ft x 10ft
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 (34.435861046615685, -118.64704999217318)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 12

Date and time of repairs	8 Jul 2025 10:57 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 Jul 2025 / Tom Roe

Complete

Conducted on	9 Jul 2025 10:34 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146
Date and Time Found	9 Jul 2025 10:35 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

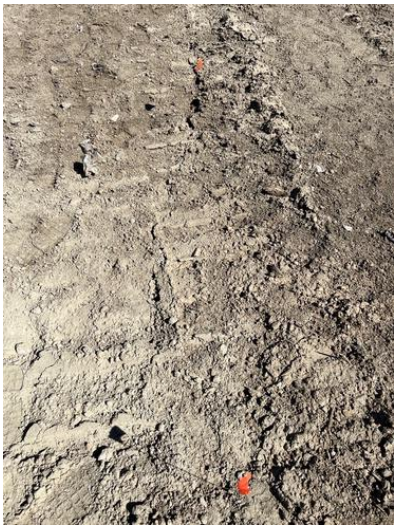


Photo 3

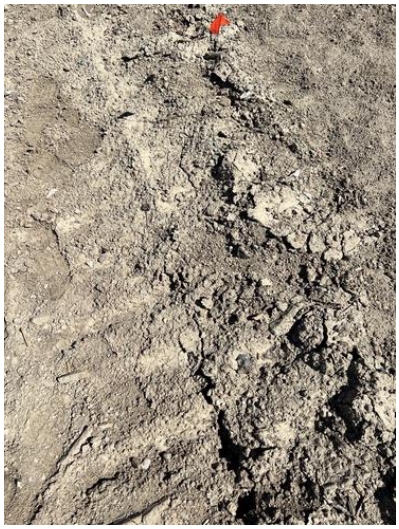


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	30 ft
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 (34.4359872128271, -118.64678428729033)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

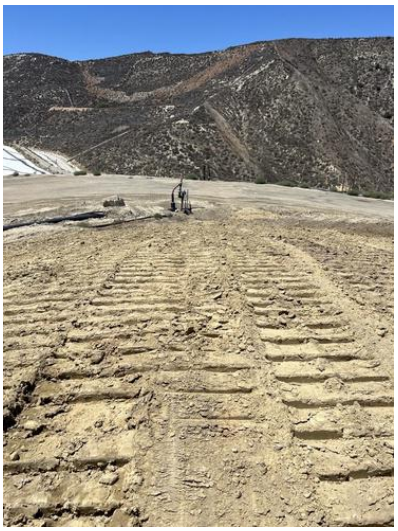


Photo 5

Date and time of repairs	9 Jul 2025 12:19 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

10 Jul 2025 / John Boucher

Complete

Conducted on	10 Jul 2025 9:52 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
Date and Time Found	10 Jul 2025 10:01 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.436028697115475, -118.6469605331148)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	10 Jul 2025 11:31 AM PDT
Description of repairs	Other (please describe)

Fresh dirt added to fill cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes

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



Grid Location	160
Date and Time Found	10 Jul 2025 10:25 AM PDT

Image of Fissure/Tension Crack



Photo 6

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)	N to S
Location	Castaic CA 91384 United States (34.433353112561186, -118.6473044774155)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7

Date and time of repairs	10 Jul 2025 11:44 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

11 Jul 2025 / John Boucher

Complete

Conducted on	11 Jul 2025 11:32 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 160



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Jul 2025 / John Boucher

Complete

Conducted on	12 Jul 2025 11:12 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 148



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

7 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	7 Jul 2025 1:30 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

8 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	8 Jul 2025 12:16 PM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

9 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	9 Jul 2025 1:59 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

10 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	10 Jul 2025 10:36 AM PDT
Prepared by	John Boucher

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

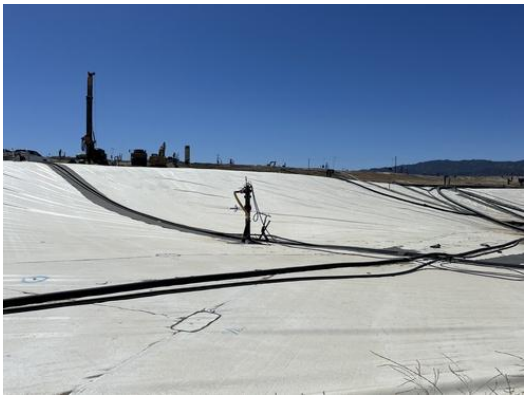


Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

11 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	11 Jul 2025 12:31 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 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	12 Jul 2025 7:53 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Found at 7:57am in Grid 145

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner piece was torn off. Needs to be patched

Take photo of repair



Photo 2

Description of repair work	Liner was patched and extrusion welded

Date and time of repair (within 2 hours)	12 Jul 2025 9:46 AM PDT
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

CHIQUITA CANYON
A Waste Connections Company

July 22, 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 July 14, 2025 to July 19, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: July 22, 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 Jul 2025 / Tom Roe

Complete

Conducted on	14 Jul 2025 8:43 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
Date and Time Found	14 Jul 2025 8:45 AM PDT

Image of Fissure/Tension Crack

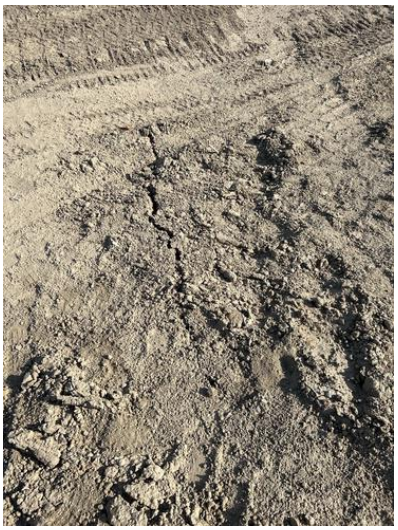


Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	8 ft

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 (34.43627139923876, -118.64682551512517)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 2

Date and time of repairs	14 Jul 2025 10:28 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 Jul 2025 / Tom Roe

Complete

Conducted on	15 Jul 2025 9:06 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
Date and Time Found	15 Jul 2025 9:22 AM PDT

Image of Fissure/Tension Crack



Photo 1

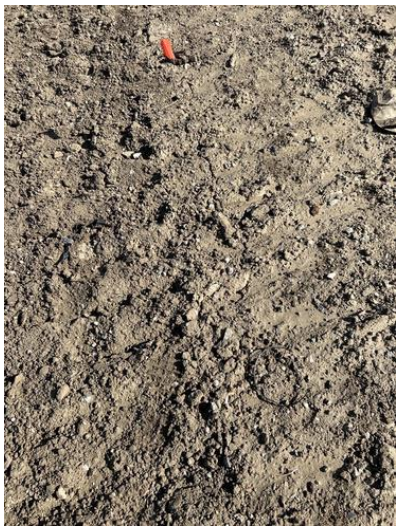


Photo 2

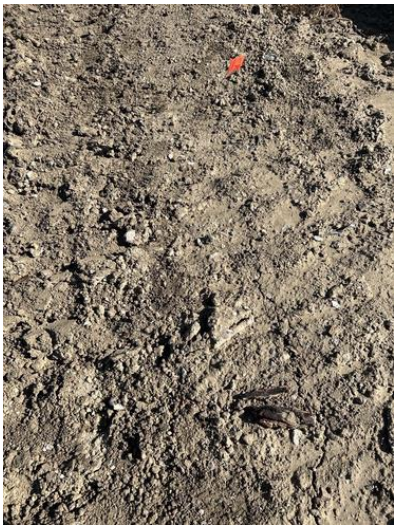


Photo 3

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)	NW to SE
Location	Castaic CA 91384 United States (34.43590170935845, -118.64709566421057)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

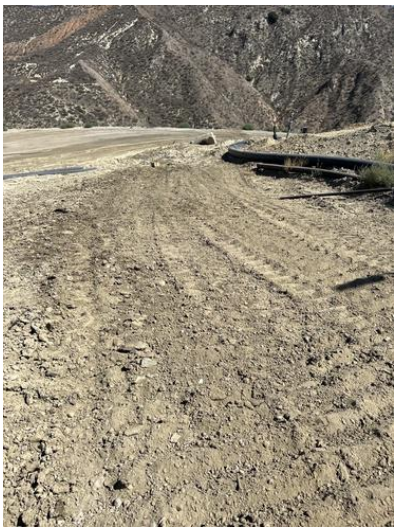


Photo 4

Date and time of repairs	15 Jul 2025 9:46 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	165
Date and Time Found	15 Jul 2025 9:56 AM PDT

Image of Fissure/Tension Crack



Photo 5

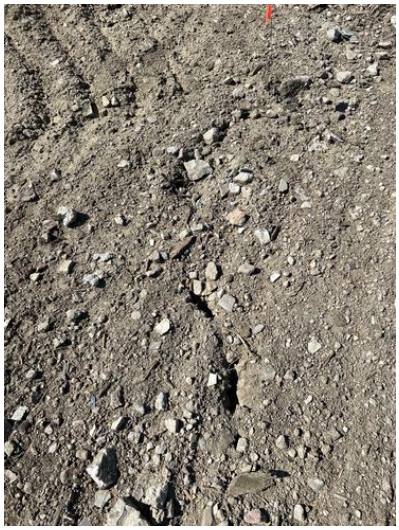


Photo 6



Photo 7



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	50ft x 15ft, no single crack was over 50ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.4335902192031, -118.64782375771063)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9

Date and time of repairs	15 Jul 2025 10:07 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

16 Jul 2025 / Tom Roe

Complete

Conducted on	16 Jul 2025 9:02 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 171



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Jul 2025 / John Boucher

Complete

Conducted on	17 Jul 2025 9:51 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	17 Jul 2025 10:30 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	14ft

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 (34.43545973868146, -118.6456677991213)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	17 Jul 2025 11:49 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	148
Date and Time Found	17 Jul 2025 10:40 AM PDT

Image of Fissure/Tension Crack



Photo 4



Photo 5



Photo 6



Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 10ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43553205559295, -118.64756728587024)
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	17 Jul 2025 11:59 AM PDT
Description of repairs	Other (please describe)

Cracks were compacted with excavator

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	148
Date and Time Found	17 Jul 2025 10:51 AM PDT

Image of Fissure/Tension Crack



Photo 11



Photo 12



Photo 13



Photo 14

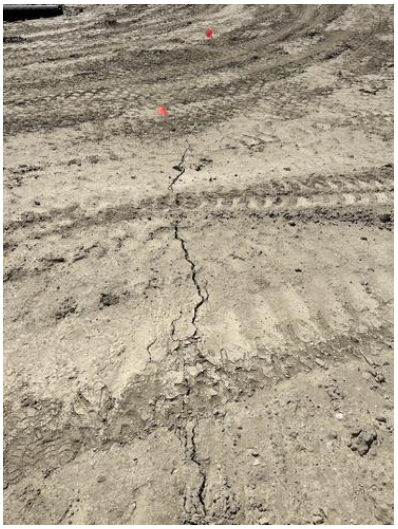


Photo 15



Photo 16



Photo 17

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 20ft area
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43624500334951, -118.64579652585817)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 18



Photo 19

Date and time of repairs	17 Jul 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

18 Jul 2025 / John Boucher

Complete

Conducted on	18 Jul 2025 10:06 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	166
Date and Time Found	18 Jul 2025 10:39 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 10ft
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 (34.43394424992461, -118.64769846022826)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	18 Jul 2025 12:28 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

19 Jul 2025 / John Boucher

Complete

Conducted on	19 Jul 2025 10:14 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



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 7/17/2024 and 7/16/2025 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, in accordance with the Stipulated Order.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	



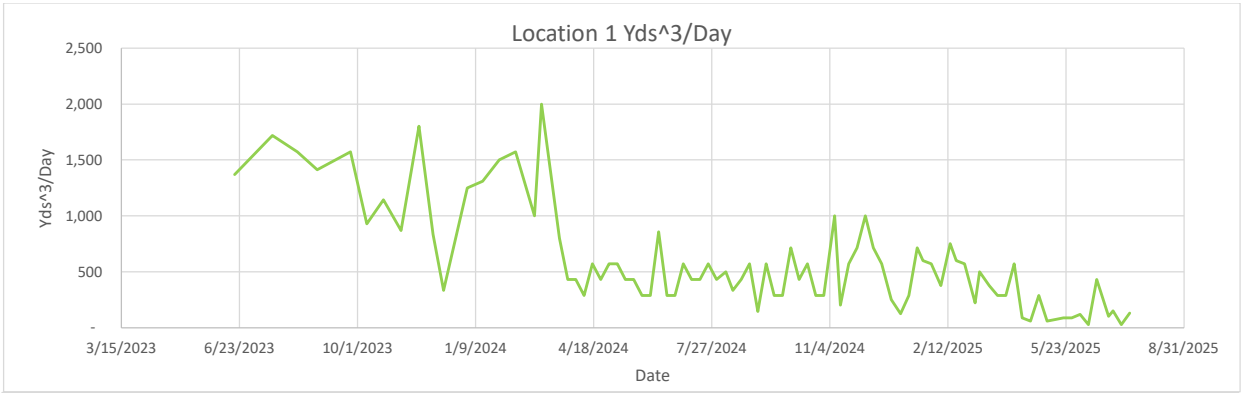
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129

Location 2

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	



2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29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Yds^3/Day
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1,500
1,000
500
-
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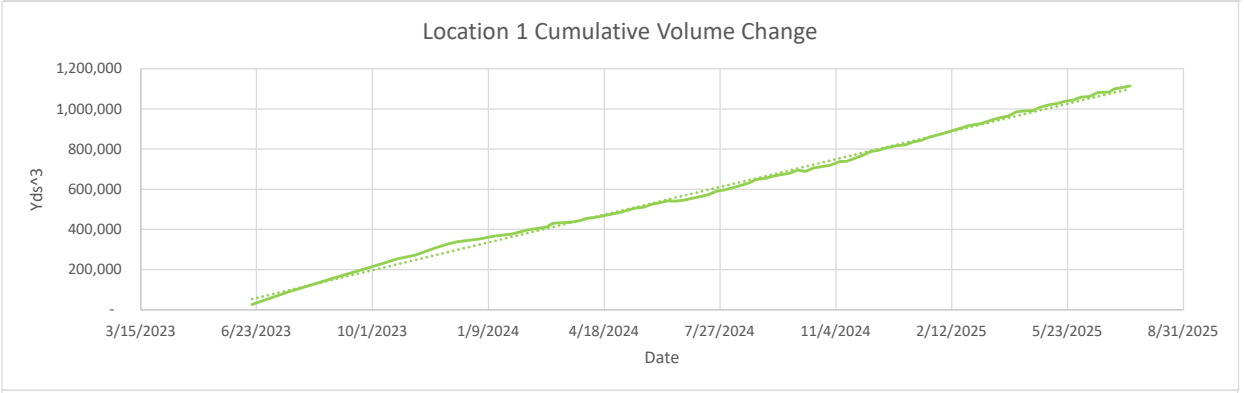
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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800,000
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400,000
200,000
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3/15/2023
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10/1/2023
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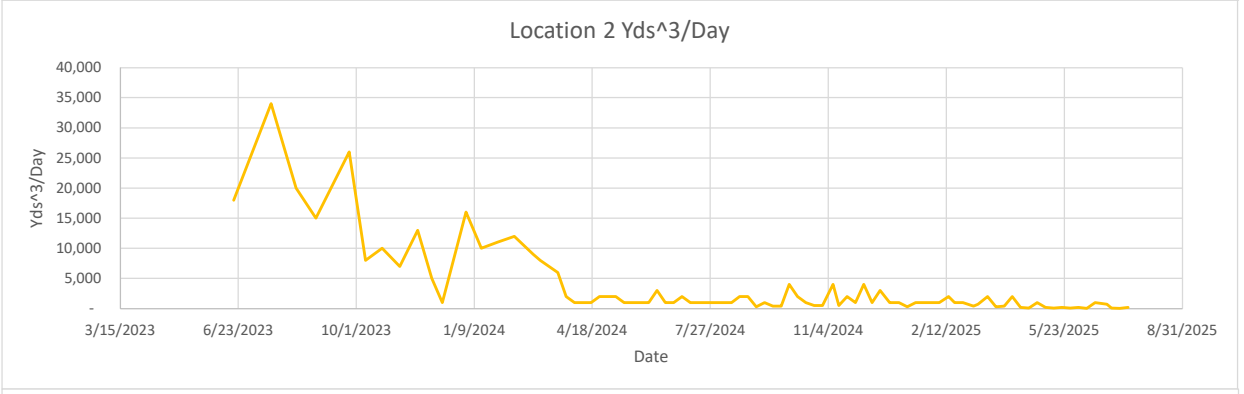
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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Yds^3/Day
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35,000
30,000
25,000
20,000
15,000
10,000
5,000
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10/1/2023
1/9/2024
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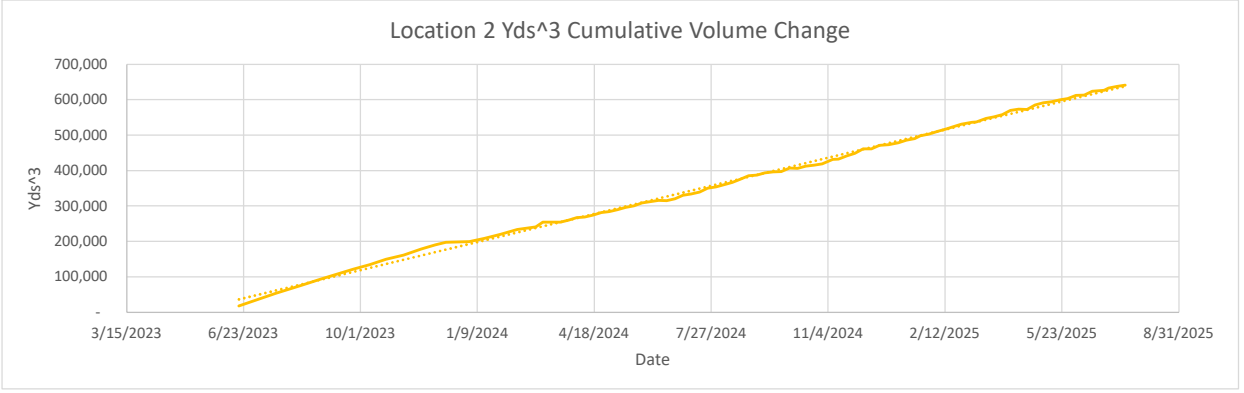
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date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Yds^3
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600,000
500,000
400,000
300,000
200,000
100,000
-
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6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


-10 ft
-10 ft


Settlement area between 7/3/2024 and 7/2/2025, submitted on 7/8/2025, and provided again here for comparison.
-10ft
-10ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

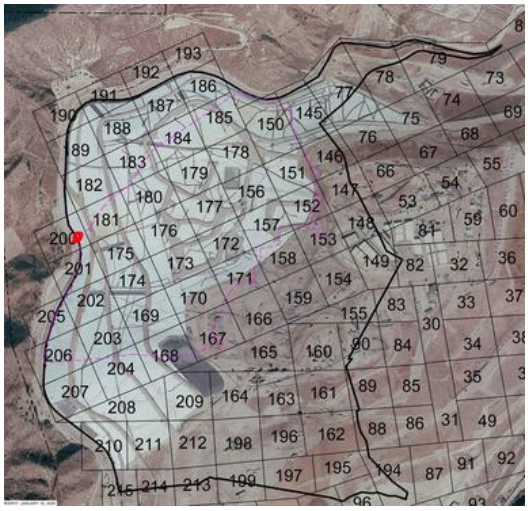
14 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	14 Jul 2025 12:34 PM PDT
Prepared by	Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	14 Jul 2025 12:56 PM PDT

Grid Location



Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner needs to be extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Sealed with flex seal tape upon discovery.
Date and time of repair (within 2 hours)	14 Jul 2025 12:57 PM PDT

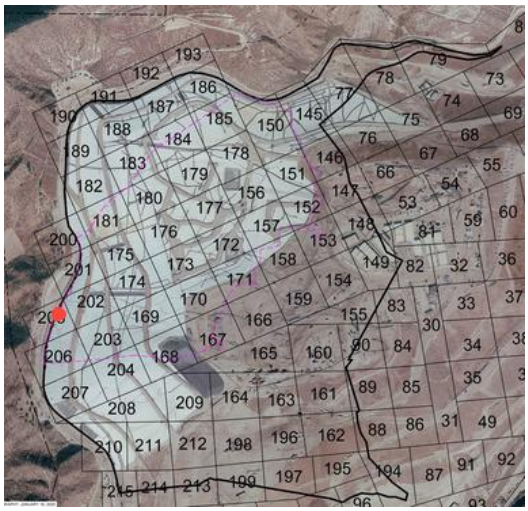
Permanent repairs complete at 3:10 on 7/14/25

Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	14 Jul 2025 1:02 PM PDT

Grid Location



Take photo of identified issues



Photo 4



Photo 5

Notate what the issue is and what needs to be repaired

Two tears side by side need to be extrusion welded.

Take photo of repair



Photo 6



Photo 7

Description of repair work

Both tears taped with flex seal upon discovery. One was later extrusion welded, piping needs to be lifted to weld the other tear.

Date and time of repair (within 2 hours)

14 Jul 2025 1:03 PM PDT

Permanent repairs on one tear completed at 3:20 PM on 7/14/25

Are further permanent repairs required?

Yes

Piping is in the way of one tear. Permanent repair was conducted on 7/17/25



Photo 8

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 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Jul 2025 11:59 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

16 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Jul 2025 2:42 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

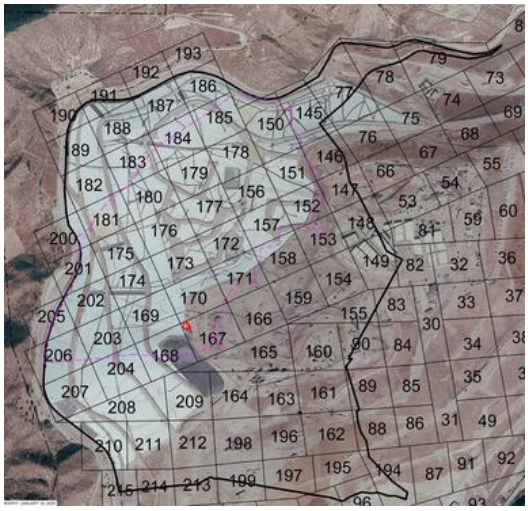
17 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	17 Jul 2025 11:30 AM PDT
Prepared by	John Boucher

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date and Time Issue Found	17 Jul 2025 11:32 AM PDT

Grid Location



Grid 167

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner torn, needs to be patched

Take photo of repair



Photo 2

Description of repair work	Liner was patched and extrusion welded
Date and time of repair (within 2 hours)	17 Jul 2025 12:52 PM PDT
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

18 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	18 Jul 2025 9:31 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

19 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Jul 2025 11:06 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



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

July 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 July 21, 2025 to July 26, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: July 29, 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 Jul 2025 / Tom Roe

Complete

Conducted on	21 Jul 2025 9:07 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	21 Jul 2025 9:14 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft x 3ft
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Large >4" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435573306765846, -118.6469194841398)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	21 Jul 2025 10:30 AM PDT
Description of repairs	Other (please describe)

Area was filled with dirt, compacted and track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	21 Jul 2025 9:17 AM PDT

Image of Fissure/Tension Crack



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 40ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43572370804336, -118.64672703679524)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

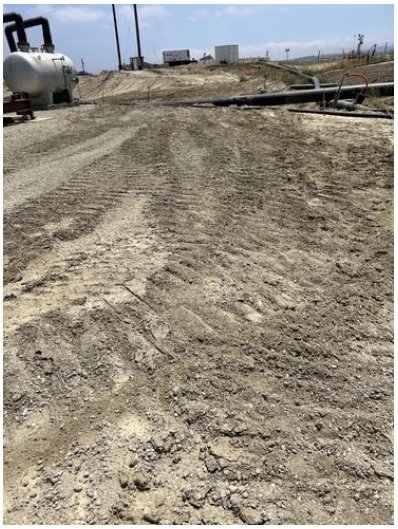


Photo 10

Date and time of repairs	21 Jul 2025 9:34 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

Fissure or Tension Crack Found?	Yes

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



Grid Location	148
Date and Time Found	21 Jul 2025 9:21 AM PDT

Image of Fissure/Tension Crack

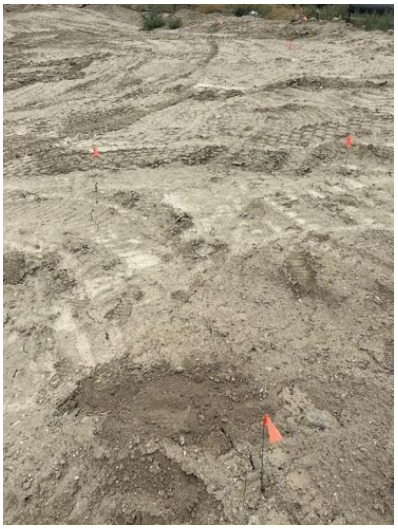


Photo 11



Photo 12



Photo 13



Photo 14

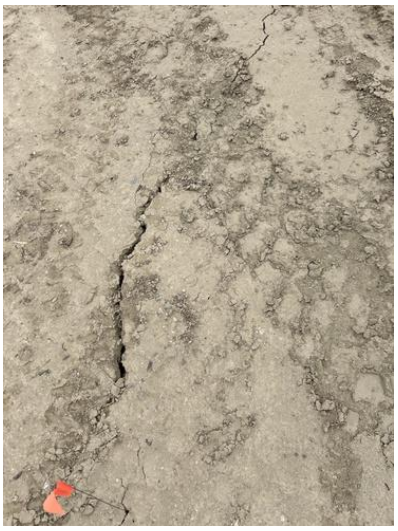


Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 10ft
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 (34.435416665305205, -118.64633611529703)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

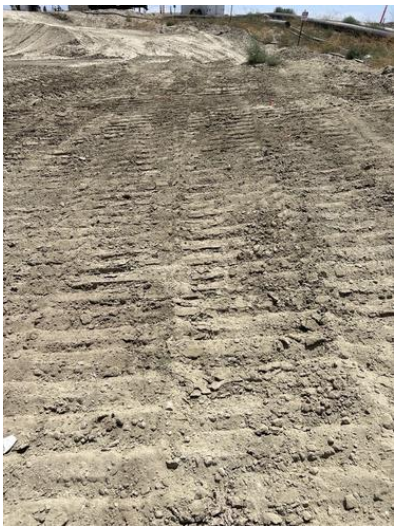


Photo 16

Date and time of repairs	21 Jul 2025 9:54 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 Jul 2025 / Tom Roe

Complete

Conducted on	22 Jul 2025 10:23 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	146
Date and Time Found	22 Jul 2025 10:34 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 25ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	(34.436033563899734, -118.64713323337888)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	22 Jul 2025 12:05 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	148
Date and Time Found	22 Jul 2025 10:46 AM PDT

Image of Fissure/Tension Crack



Photo 7



Photo 8



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 10ft
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 (34.43529543470073, -118.64653777342163)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	22 Jul 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	147
Date and Time Found	22 Jul 2025 10:57 AM PDT

Image of Fissure/Tension Crack



Photo 11



Photo 12

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43576469554988, -118.64649770792447)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 13

Date and time of repairs	22 Jul 2025 12:20 PM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted.

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	146
Date and Time Found	22 Jul 2025 11:34 AM PDT

Image of Fissure/Tension Crack



Photo 14



Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 4ft
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 (34.43647688490362, -118.64706340829491)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 16

Date and time of repairs	22 Jul 2025 12:15 PM PDT
Description of repairs	Other (please describe)

Dirt was added to area and compacted.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Jul 2025 / Tom Roe

Complete

Conducted on	23 Jul 2025 8:51 AM PDT
Prepared by	Tom Roe

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

24 Jul 2025 / John Boucher

Complete

Conducted on	24 Jul 2025 10:33 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	147
Date and Time Found	24 Jul 2025 11:39 AM PDT

Image of Fissure/Tension Crack



Photo 1

Length of crack (ft) or area containing multiple cracks (ft x ft)	2ft

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 (34.43571079991239, -118.64611892972015)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 2

Date and time of repairs	24 Jul 2025 12:55 PM PDT
Description of repairs	Other (please describe)

Cracks were filled and compacted with fresh dirt by hand

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Jul 2025 / John Boucher

Complete

Conducted on	25 Jul 2025 2:32 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 159



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Jul 2025 / John Boucher

Complete

Conducted on	26 Jul 2025 10:09 AM PDT
Prepared by	John Boucher

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

Grid 160



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

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

21 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	21 Jul 2025 8:12 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

22 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	22 Jul 2025 8:49 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

23 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Jul 2025 10:45 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

24 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 Jul 2025 11:54 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

25 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	25 Jul 2025 10:54 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

26 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	26 Jul 2025 10:31 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

August 5, 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 July 28, 2025 to August 2, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 5, 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 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 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 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 2025 9:11 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
Date and Time Found	29 Jul 2025 9:37 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 3ft
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 (34.43589901554811, -118.64689651887737)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	29 Jul 2025 10:43 AM PDT
Description of repairs	Other (please describe)

Cracks were filled with fresh dirt and compacted.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 12:57 PM PDT
Prepared by	Nancy Bahena Hernandez

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	152
Date and Time Found	30 Jul 2025 12:59 PM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	10 ft x 5 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 (34.43559382699576, -118.64725017796698)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

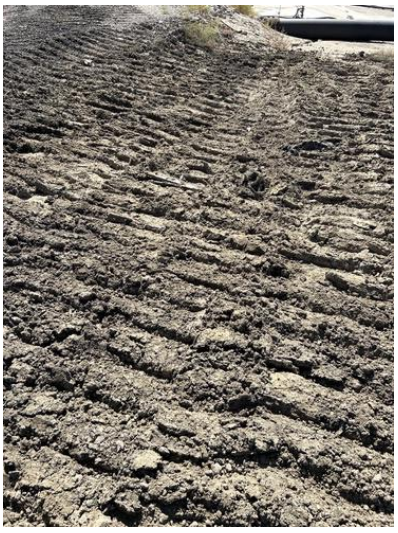


Photo 4

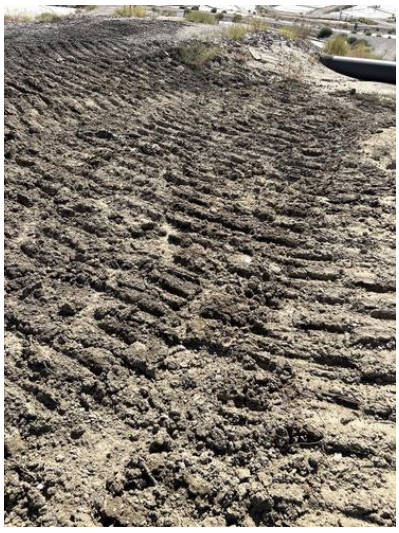


Photo 5

Date and time of repairs	30 Jul 2025 2:55 PM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	NA

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 10:17 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	164
Date and Time Found	31 Jul 2025 10:42 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x 17ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43292660866779, -118.6482327416463)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5

Date and time of repairs	31 Jul 2025 12:11 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

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 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?	No

Grid159



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 10:08 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 7/31/2024 and 7/31/2025 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, in accordance with the Stipulated Order.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	



5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	7	900	1,114,000	129
7/23/2025	7	2,000	1,132,000	286
7/31/2025	8	1,000	1,132,000	125

Location 2

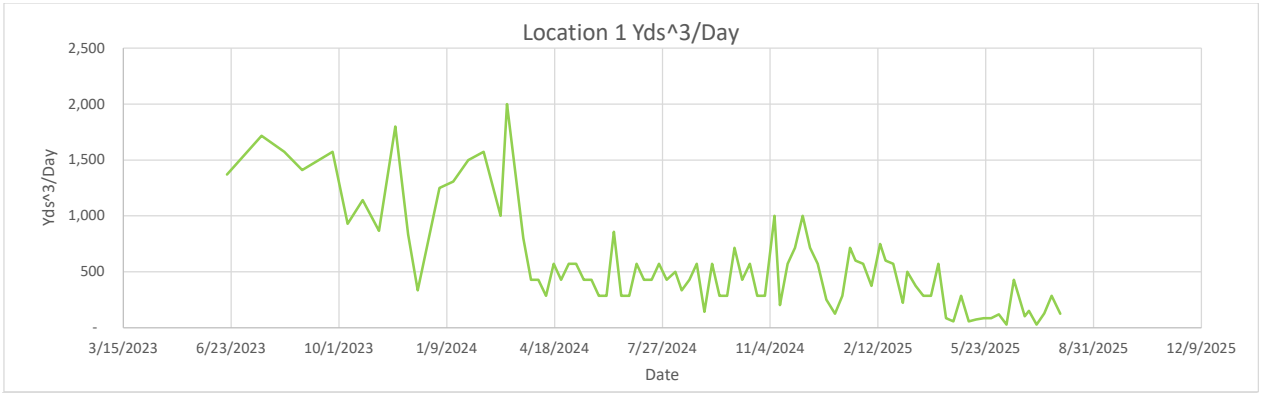
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
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
1/15/2024	13	10,000	208,000	769
1/29/2024	14	11,000	220,000	786
2/12/2024	14	12,000	233,000	857
2/28/2024	16	9,000	241,000	563
3/5/2024	6	8,000	254,000	1,333
3/20/2024	15	6,000	254,000	400
3/27/2024	7	2,000	260,000	286
4/3/2024	7	1,000	267,000	143
4/10/2024	7	1,000	269,000	143
4/17/2024	7	1,000	274,000	143
4/24/2024	7	2,000	281,000	286
5/1/2024	7	2,000	284,000	286
5/8/2024	7	2,000	289,000	286
5/15/2024	7	1,000	296,000	143
5/22/2024	7	1,000	300,000	143
5/29/2024	7	1,000	308,000	143
6/5/2024	7	1,000	312,000	143
6/12/2024	7	3,000	316,000	429
6/19/2024	7	1,000	315,000	143
6/26/2024	7	1,000	320,000	143
7/3/2024	7	2,000	330,000	286
7/10/2024	7	1,000	334,000	143
7/17/2024	7	1,000	339,000	143
7/24/2024	7	1,000	350,000	143
7/31/2024	7	1,000	354,000	143
8/8/2024	8	1,000	361,000	125
8/14/2024	6	1,000	366,000	167
8/21/2024	7	2,000	375,000	286
8/28/2024	7	2,000	385,000	286
9/4/2024	7	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



*Waste fill near reaction area

*Waste fill near reaction area

2/6/2025	8	1,000	511,000	125
2/14/2025	8	2,000	518,000	250
2/19/2025	5	1,000	523,000	200
2/26/2025	7	1,000	531,000	143
3/7/2025	9	400	536,000	44
3/11/2025	4	700	537,000	175
3/19/2025	8	2,000	547,000	250
3/26/2025	7	300	551,000	43
4/2/2025	7	400	558,000	57
4/9/2025	7	2,000	569,000	286
4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29
5/28/2025	7	60	603,000	9
6/4/2025	7	200	612,000	29
6/11/2025	7	40	613,000	6
6/18/2025	7	1,000	624,000	143
6/28/2025	10	700	626,000	70
7/2/2025	4	100	633,000	25
7/9/2025	7	30	637,000	4
7/16/2025	7	200	641,000	29
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38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Yds^3/Day
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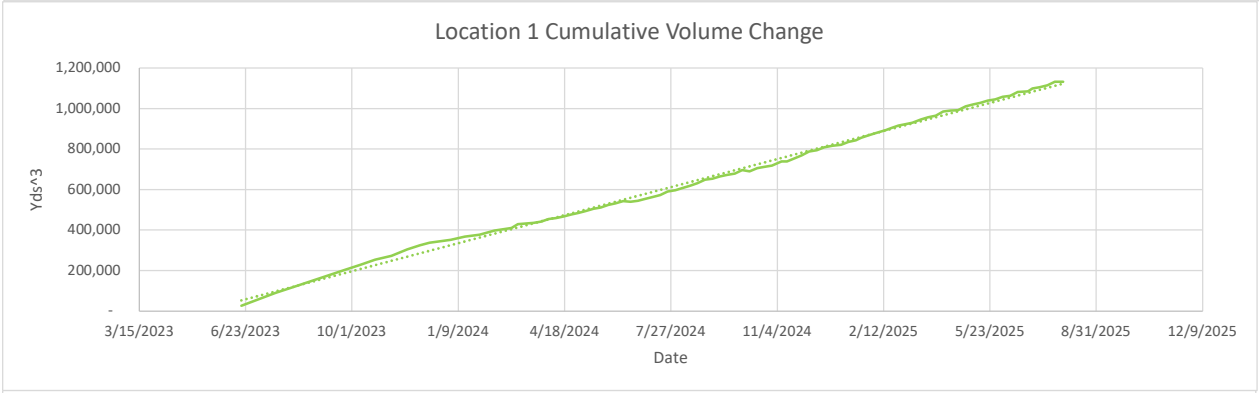
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date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Yds^3
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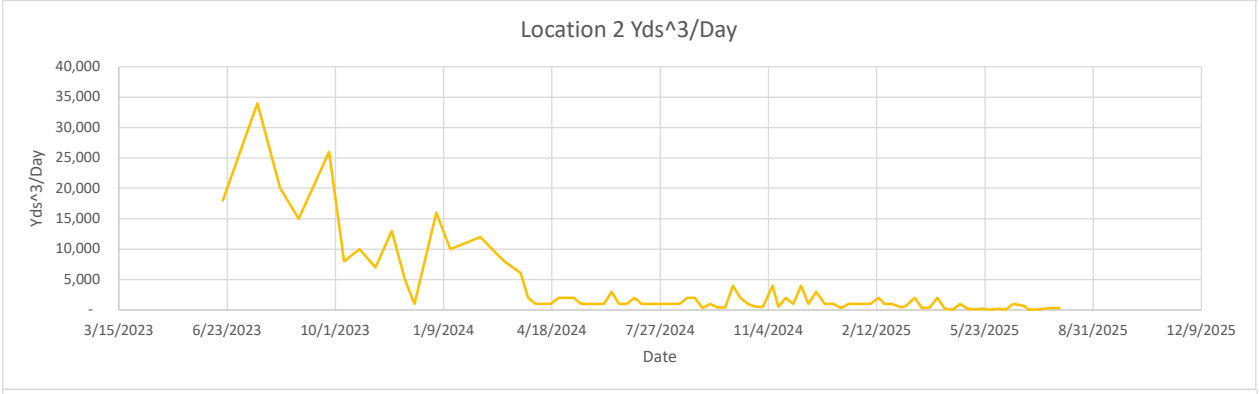
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date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Yds^3/Day
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35,000
30,000
25,000
20,000
15,000
10,000
5,000
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6/23/2023
10/1/2023
1/9/2024
4/18/2024
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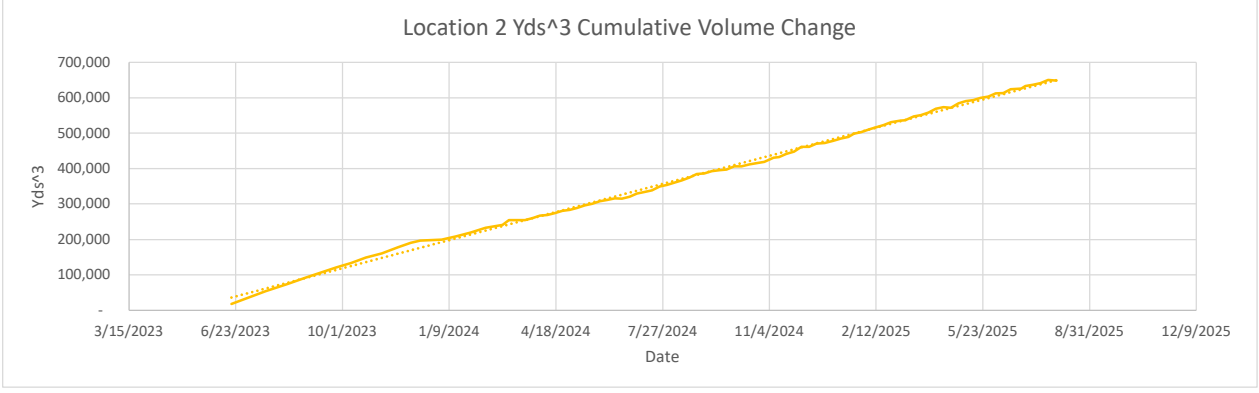
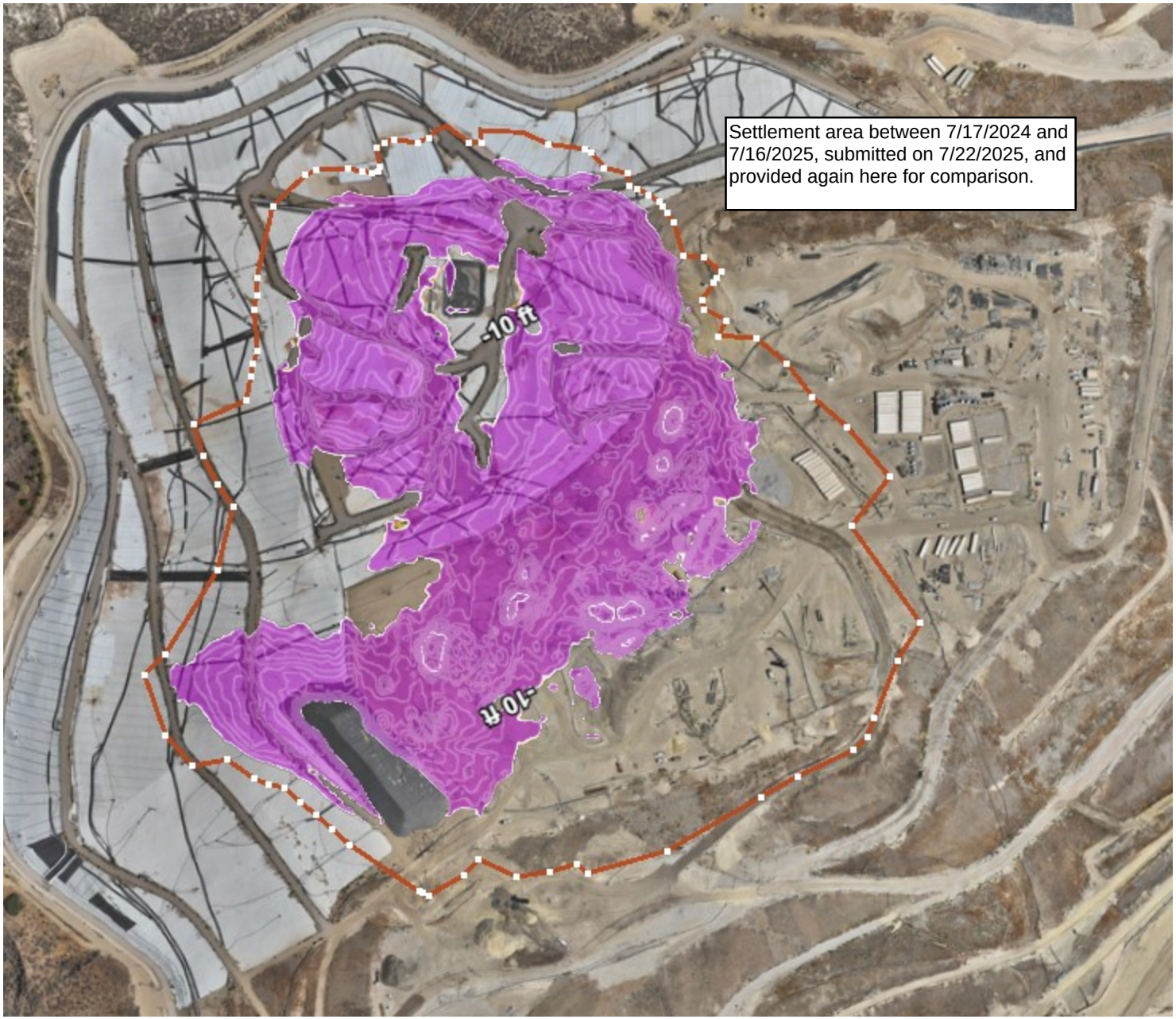
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


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
12/9/2025
Date


-10 ft
-10 ft


Settlement area between 7/17/2024 and 7/16/2025, submitted on 7/22/2025, and provided again here for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

28 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Jul 2025 12:22 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

29 Jul 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Jul 2025 8:09 AM PDT
Prepared by	Tom Roe

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	30 Jul 2025 12:17 PM PDT
Prepared by	Nancy Bahena Hernandez

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

31 Jul 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jul 2025 10:49 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

1 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 Aug 2025 10:19 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

2 Aug 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 Aug 2025 9:00 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

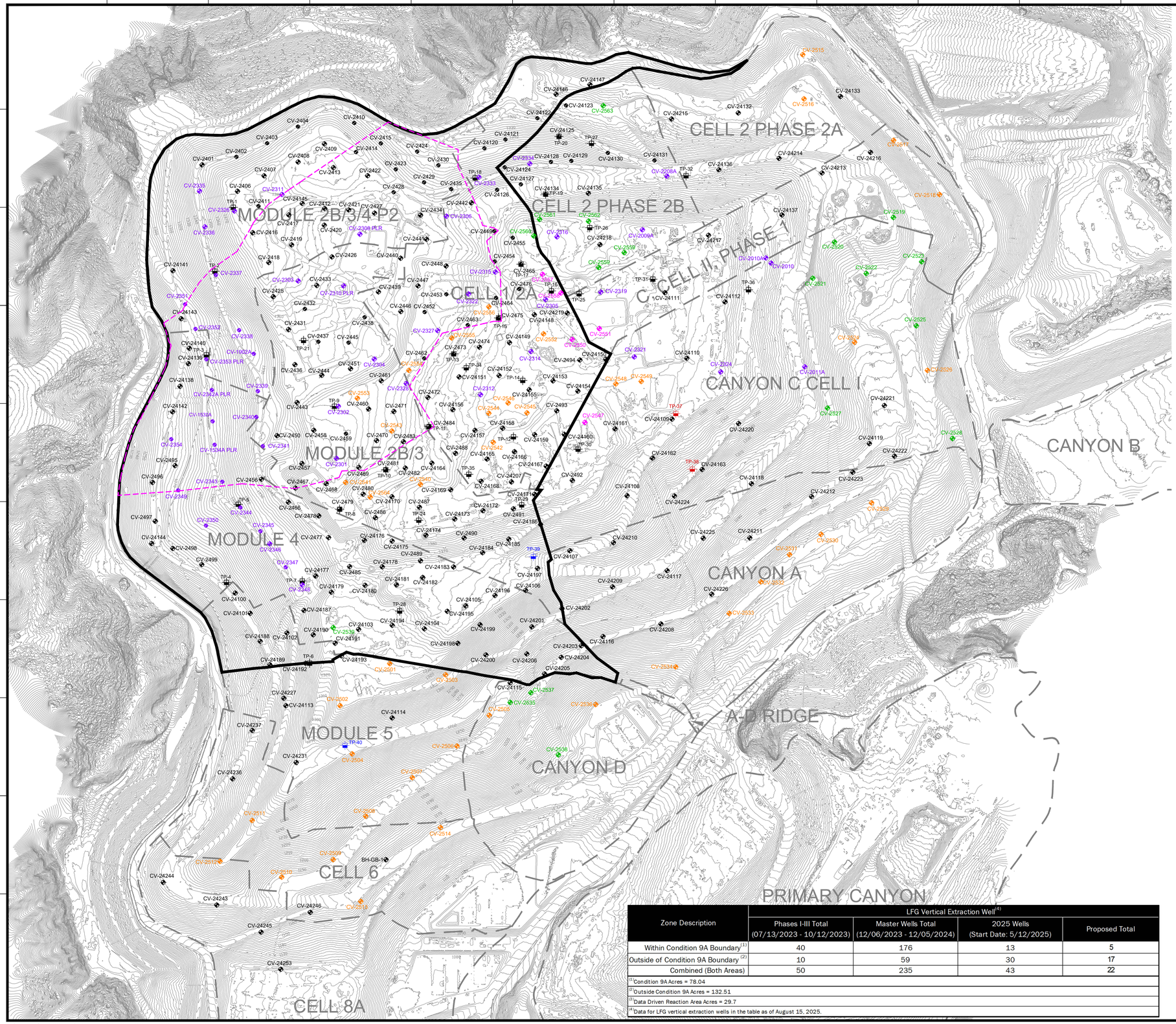


Photo 4

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, GCCS As-Built Map, and Boring Logs



N

GRAPHIC SCALE

190 95 0 190 380 570

SCALE: 1"=190'

LEGEND

- 1150 — EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- CV-XX — EXISTING PHASES I-III LFG EXTRACTION WELL - INSTALLED
- CV-XX — EXISTING MASTER LFG EXTRACTION WELL - INSTALLED
- CV-XX — EXISTING 2025 LFG EXTRACTION WELL - INSTALLED
- CV-XX — PROPOSED LFG EXTRACTION WELL
- CV-XX — PROPOSED LFG EXTRACTION WELL SCHEDULED FOR DRILLING DURING THE WEEK OF 08/18/2025 TO 08/22/2025
- TP-XX — EXISTING TEMPERATURE PROBE - INSTALLED
- TP-XX — PROPOSED TEMPERATURE PROBE
- TP-XX — PROPOSED TEMPERATURE PROBE SCHEDULED FOR DRILLING DURING THE WEEK OF 08/18/2025 TO 08/22/2025

Zone Description	LFG Vertical Extraction Well[4]			
	Phases I-III Total (07/13/2023 - 10/12/2023)	Master Wells Total (12/06/2023 - 12/05/2024)	2025 Wells (Start Date: 5/12/2025)	Proposed Total
Within Condition 9A Boundary[1]	40	176	13	5
Outside of Condition 9A Boundary[2]	10	59	30	17
Combined (Both Areas)	50	235	43	22

[1] Condition 9A Acres = 78.04

[2] Outside Condition 9A Acres = 132.51

[3] Data Driven Reaction Area Acres = 29.7

[4] Data for LFG vertical extraction wells in the table as of August 15, 2025.

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED AUGUST 13, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE | REVISION | NO.

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION MAP

PROJECT TITLE: 2025 GCCS EXPANSION WELL & TEMPERATURE PROBE MASTER PLAN 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

DSN. BY: JH/SRM | DWN. BY: SRM | CHK. BY: WCH | APP. BY: WCH | ACAD FILE: ENGINEERS

PROJ. NO. 01204123.41

DATE: 08/15/2025

SCALE: AS SHOWN

SHEET: 1

Tetra Tech, BAS Inc.

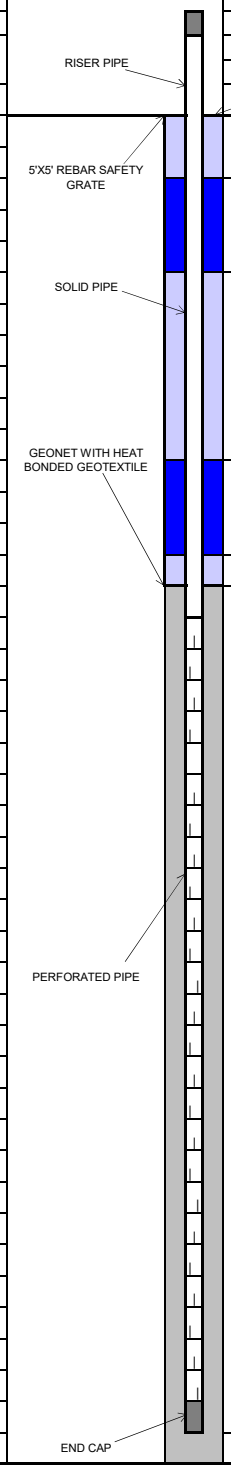
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	07/09/2025
COMPLETION DATE:	07/09/2025
CQA MONITOR:	Ana Levosada, E.I.T.
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

WELL ID:	CV-2542
COORDINATES:	N: 1,980,843, E: 6,366,539
SURFACE ELEVATION:	1,400
TOP OF CASING ELEVATION:	1,403
WELL CASING MATERIAL:	8-INCH CARBON STL.
END CAP MATERIAL:	8-INCH CARBON STL.
TARGET DEPTH:	307 FT
COMPLETION DEPTH:	150 FT

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/WOOD, SOME, DRY
10 TO 20	PLASTIC/PAPER, SOME, DRY
20 TO 30	PLASTIC/PAPER, SOME, DRY
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/WOOD/METAL, SOME, MOIST
50 TO 60	PLASTIC/WOOD/TEXTILE, SOME, MOIST
60 TO 70	PLASTIC/WOOD/METAL, MODERATE, MOIST
70 TO 80	PLASTIC/WOOD/METAL, MODERATE, MOIST
80 TO 90	PLASTIC/WOOD, MODERATE, DRY
90 TO 100	PLASTIC/WOOD, MODERATE, DRY
100 TO 110	PLASTIC/WOOD/METAL, MODERATE, MOIST
110 TO 120	PLASTIC/WOOD/METAL, MODERATE, MOIST
120 TO 130	METAL/PLASTIC/WOOD, SEVERE, DAMP
130 TO 140	PLASTIC, SEVERE, MOIST
140 TO 150	PLASTIC/WOOD, SEVERE, MOIST

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	92
10 TO 20	108
20 TO 30	120
30 TO 40	130
40 TO 50	130
50 TO 60	134
60 TO 70	148
70 TO 80	164
80 TO 90	148
90 TO 100	140
100 TO 110	142
110 TO 120	148
120 TO 130	150
130 TO 140	152
140 TO 150	148



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	118	30 TO 148
ROCK CUSHION	2	148 TO 150
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	122	28 TO 150
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	150	0 TO 150

Tetra Tech, BAS Inc.

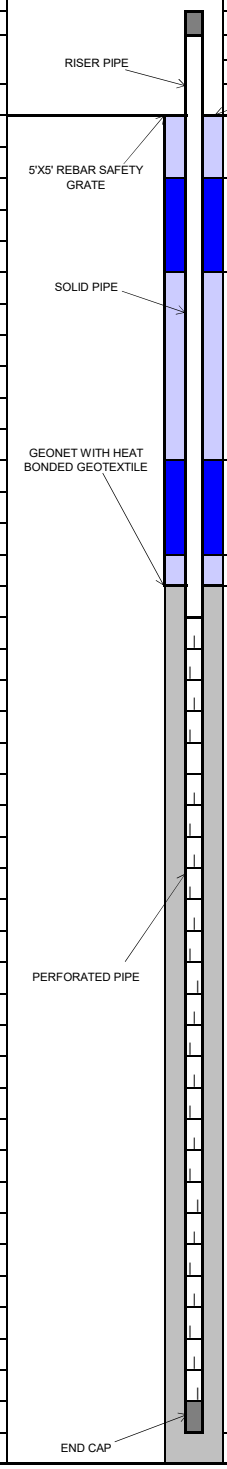
SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	07/08/2025
COMPLETION DATE:	07/08/2025
CQA MONITOR:	Julian Obusan, E.I.T.
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

WELL ID:	CV-2546
COORDINATES:	N: 1,980,996, E: 6,366,596
SURFACE ELEVATION:	1,398
TOP OF CASING ELEVATION:	1,401
WELL CASING MATERIAL:	8-INCH CARBON STL.
END CAP MATERIAL:	8-INCH CARBON STL.
TARGET DEPTH:	302 FT
COMPLETION DEPTH:	129 FT

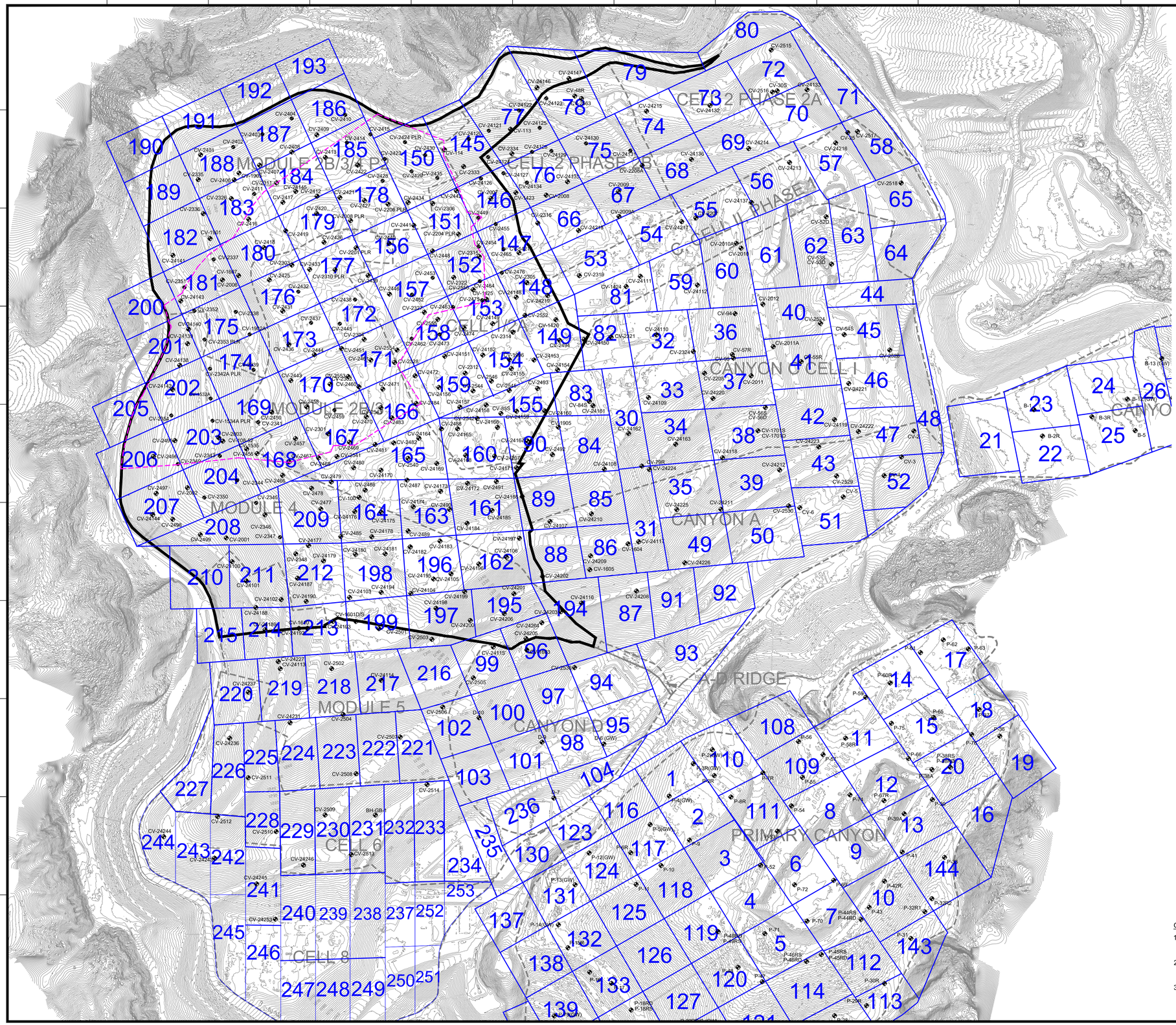
EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILES, SOME, DRY
10 TO 20	PLASTIC/WOOD, SOME, DRY
20 TO 30	PLASTIC/WOOD, SOME, DRY
30 TO 40	PLASTIC/WOOD, SOME, DRY
40 TO 50	PLASTIC/WOOD, SOME, DRY
50 TO 60	PLASTIC/WOOD/TEXTILES, SOME, DRY
60 TO 70	PLASTIC, MODERATE, DRY
70 TO 80	PLASTIC, SEVERE, DRY
80 TO 90	PLASTIC/WOOD, MODERATE, MOIST
90 TO 100	PLASTIC/WOOD, MODERATE, MOIST
100 TO 110	PLASTIC/WOOD, SEVERE, WET
110 TO 120	PLASTIC/WOOD, SEVERE, WET
120 TO 129	NOT MONITORED

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	104
10 TO 20	109
20 TO 30	106
30 TO 40	115
40 TO 50	123
50 TO 60	134
60 TO 70	137
70 TO 80	130
80 TO 90	142
90 TO 100	138
100 TO 110	148
110 TO 120	145
120 TO 129	NOT MONITORED



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	97	30 TO 127
ROCK CUSHION	2	127 TO 129
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	101	28 TO 129
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	129	0 TO 129



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JULY 31, 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 JULY 31, 2025.

NO.	REVISION	DATE

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

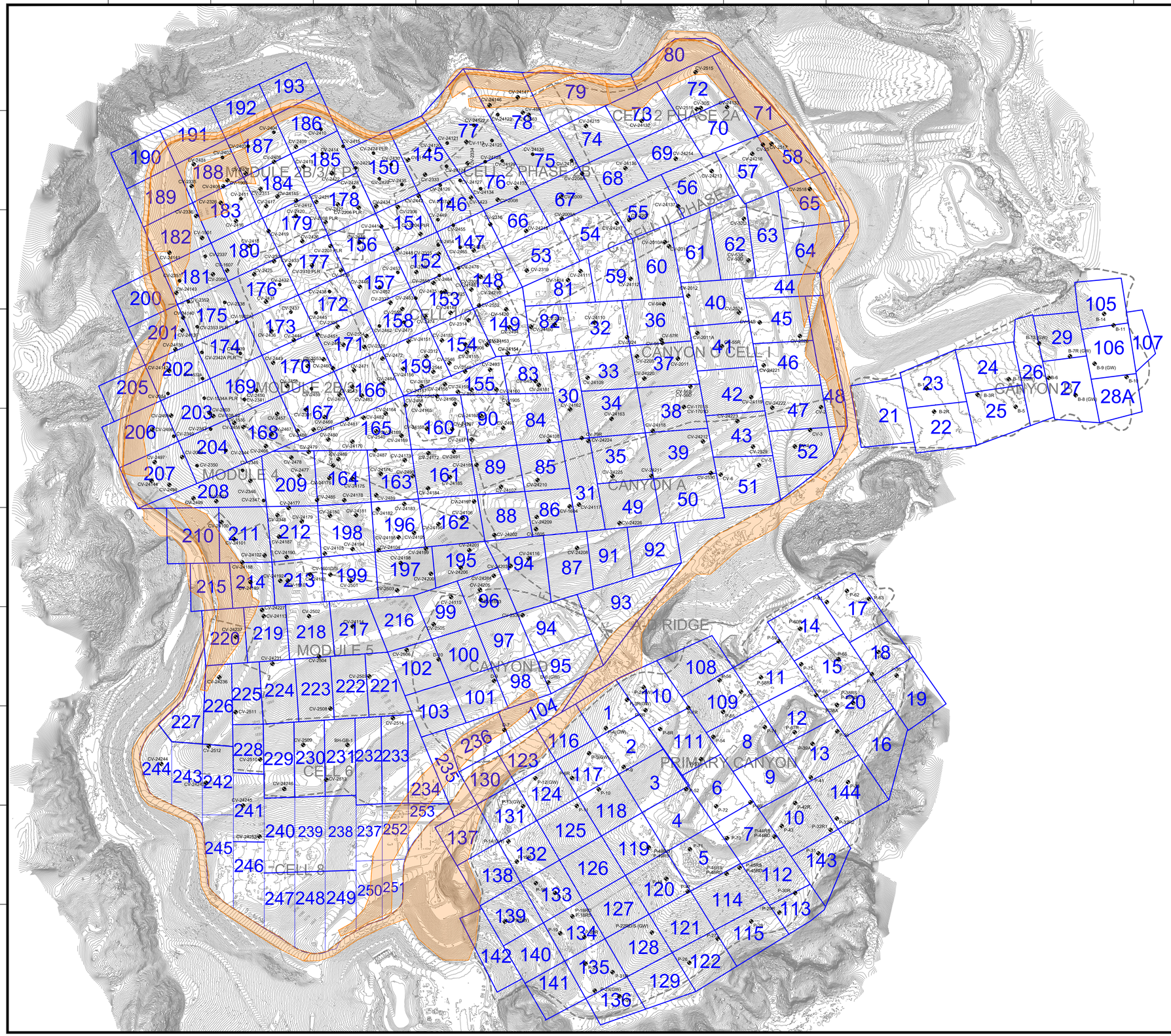
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

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

DATE: 08/13/2025

SCALE: AS SHOWN

SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JULY 31, 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 JULY 31, 2025.

DATE
REVISION
NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO: 01204123.41
DSN. BY: -
DWN. BY: AEK
CHK. BY: WCH
ACAD FILE: FIELD SERVICES
APP. BY: WCH

DATE: 08/11/2025
SCALE: AS SHOWN
SHEET: 1

Attachment J

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 7/17/2025

Technician: Angel Javalera / Jose Ascencio

Time	Location	Temperature (F)
2:32PM	LCRS Settling Frac Tank (20K Brown)	89
2:59PM	Cell 8 Receiving Tanks (Tank Farm #7)	95
2:12PM	East Perimeter Receiving Tanks (Tank Farm #2)	99
2:29PM	North Perimeter Receiving Tanks (Tank Farm #6)	107
2:16PM	Canyon D Receiving Tank Farm	97

Comments Top Deck Receiving Tank Farm no longer in service.

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

July 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of June 30, 2025 through July 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 June 30 – July 6, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 7:57 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 Jun 2025 / Tom Roe

Complete

Conducted on	30 Jun 2025 2:41 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 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 8:25 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

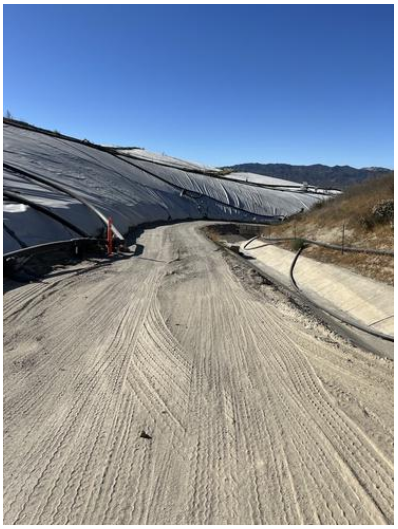


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jul 2025 / Tom Roe

Complete

Conducted on	1 Jul 2025 2:39 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 2025 7:54 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

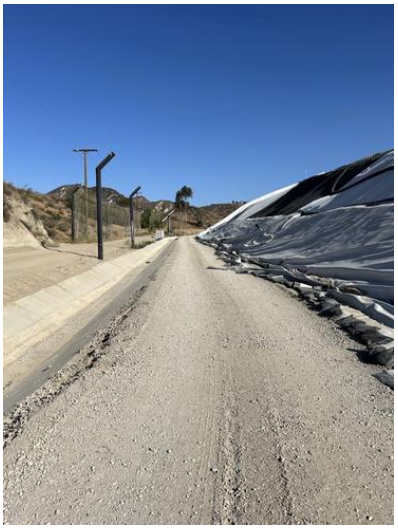


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jul 2025 / Tom Roe

Complete

Conducted on	2 Jul 2025 2:43 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

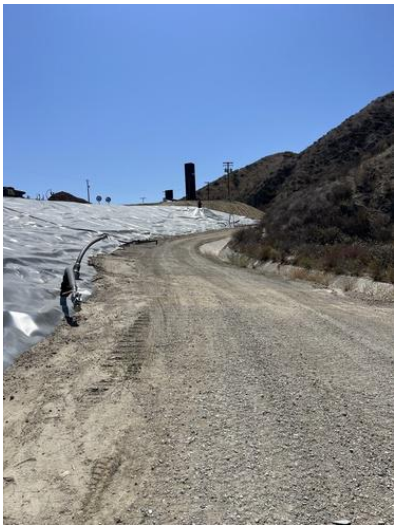


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 2025 8:58 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

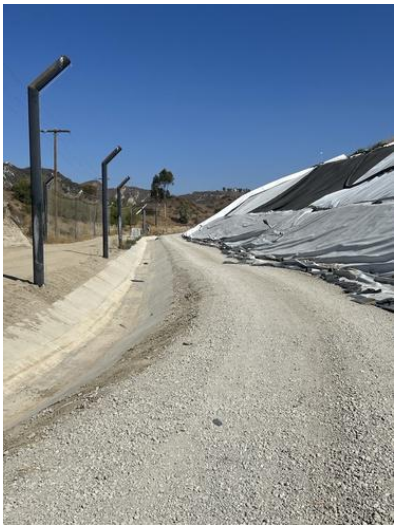


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jul 2025 / John Boucher

Complete

Conducted on	3 Jul 2025 1:50 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 Jul 2025 / John Boucher

Complete

Conducted on	4 Jul 2025 9:03 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 Jul 2025 / John Boucher

Complete

Conducted on	4 Jul 2025 1:05 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

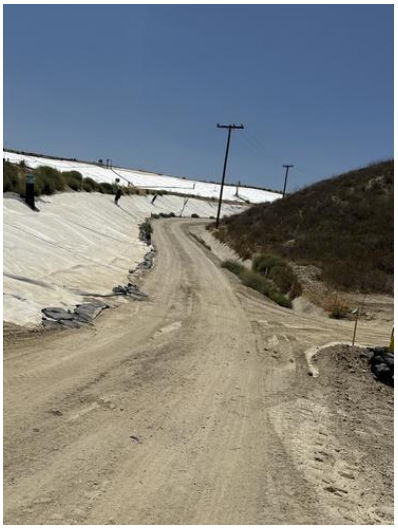


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 2025 7:49 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 Jul 2025 / John Boucher

Complete

Conducted on	5 Jul 2025 1:01 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

6 Jul 2025 / Tom Roe

Complete

Conducted on	6 Jul 2025 6:35 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

6 Jul 2025 / Tom Roe

Complete

Conducted on	6 Jul 2025 1:18 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

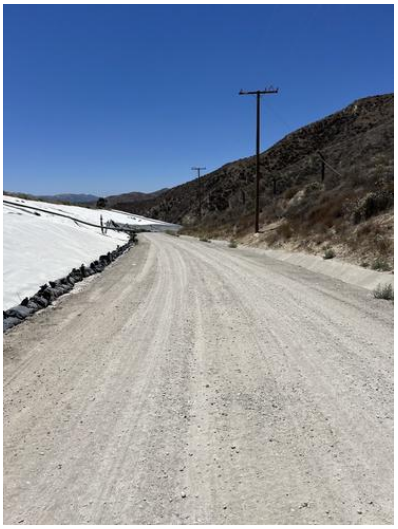


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

July 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of July 7, 2025 through July 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 July 7 – July 13, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Jul 2025 / Tom Roe

Complete

Conducted on	7 Jul 2025 6:59 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 Jul 2025 / Tom Roe

Complete

Conducted on	7 Jul 2025 2:27 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

8 Jul 2025 / Tom Roe

Complete

Conducted on	8 Jul 2025 7:50 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 Jul 2025 / Tom Roe

Complete

Conducted on	8 Jul 2025 1:46 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 Jul 2025 / Tom Roe

Complete

Conducted on	9 Jul 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

9 Jul 2025 / Tom Roe

Complete

Conducted on	9 Jul 2025 2:45 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

10 Jul 2025 / John Boucher

Complete

Conducted on	10 Jul 2025 9:00 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 Jul 2025 / John Boucher

Complete

Conducted on	10 Jul 2025 2:33 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.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jul 2025 / John Boucher

Complete

Conducted on	11 Jul 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

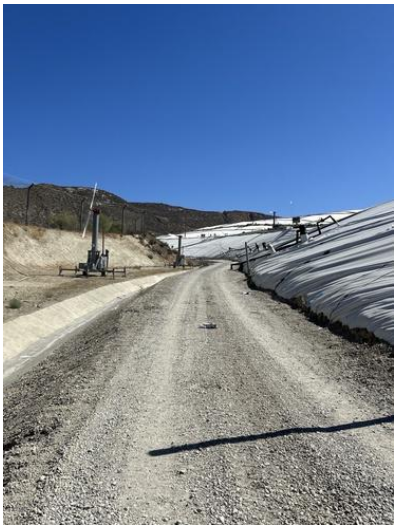


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jul 2025 / John Boucher

Complete

Conducted on	11 Jul 2025 3:41 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 Jul 2025 / John Boucher

Complete

Conducted on	12 Jul 2025 8:17 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

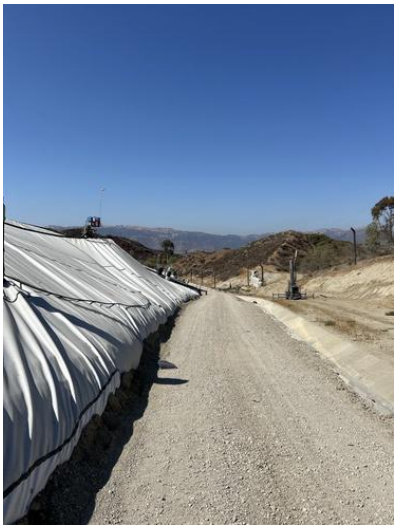


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jul 2025 / John Boucher

Complete

Conducted on	12 Jul 2025 1:35 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 Jul 2025 / Tom Roe

Complete

Conducted on	13 Jul 2025 7:05 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

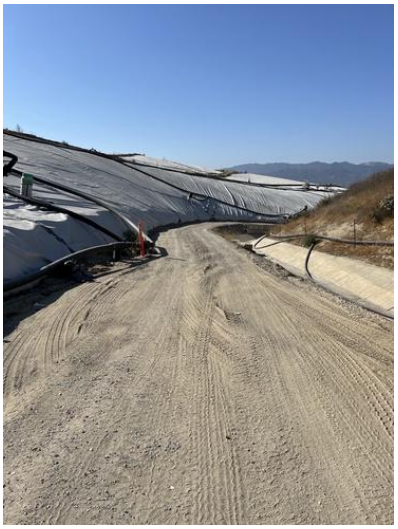


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Jul 2025 / Tom Roe

Complete

Conducted on	13 Jul 2025 1:39 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

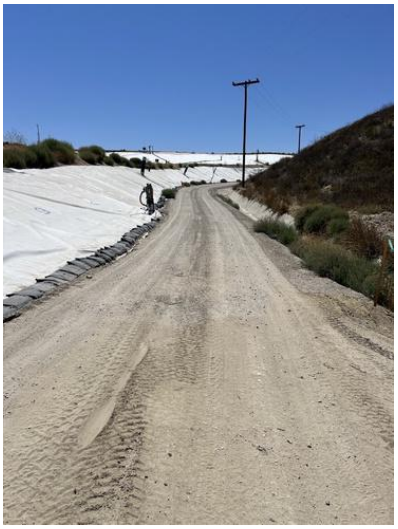


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

July 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of July 14, 2025 through July 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

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from July 14 – July 20, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jul 2025 / Tom Roe

Complete

Conducted on	14 Jul 2025 7:21 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

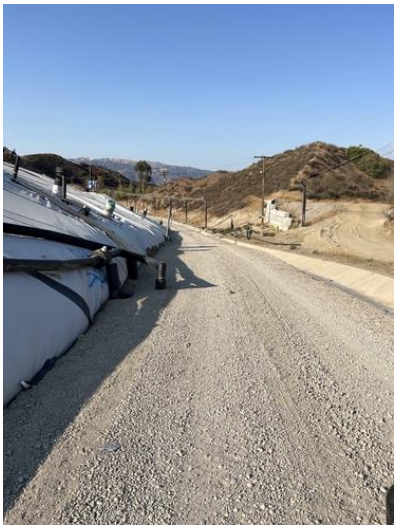


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jul 2025 / Tom Roe

Complete

Conducted on	14 Jul 2025 1:59 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

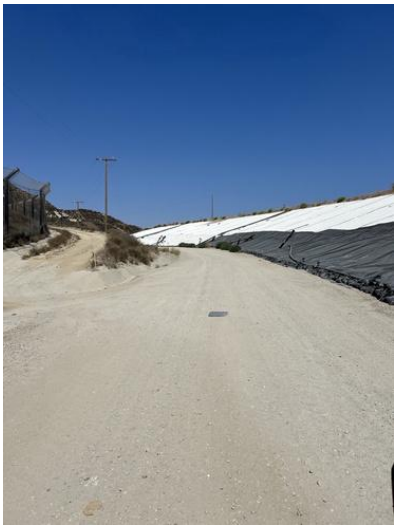


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jul 2025 / Tom Roe

Complete

Conducted on	15 Jul 2025 7:55 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 Jul 2025 / Tom Roe

Complete

Conducted on	15 Jul 2025 2:47 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

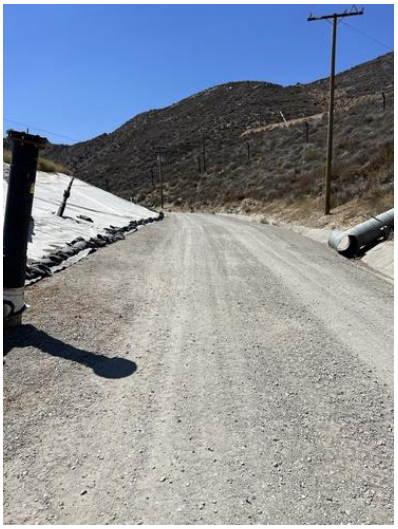


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jul 2025 / Tom Roe

Complete

Conducted on	16 Jul 2025 7:50 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 Jul 2025 / Tom Roe

Complete

Conducted on	16 Jul 2025 2:12 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

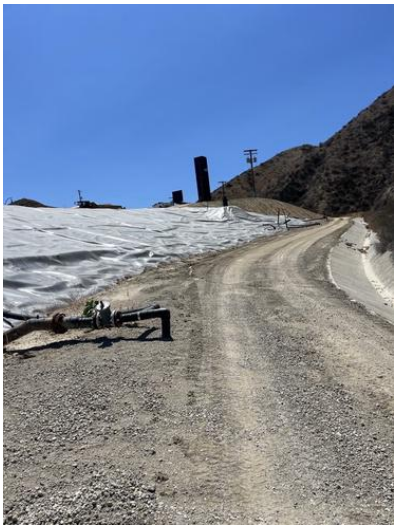


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jul 2025 / John Boucher

Complete

Conducted on	17 Jul 2025 9:08 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

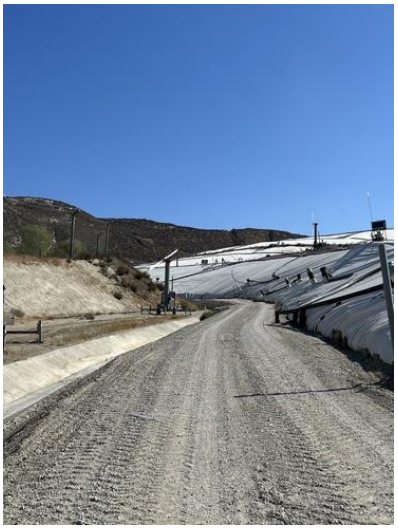


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jul 2025 / John Boucher

Complete

Conducted on	17 Jul 2025 2:21 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

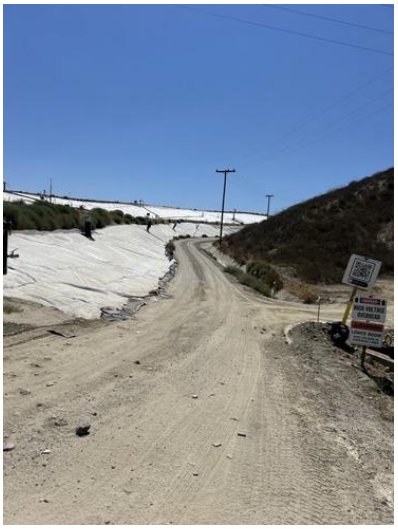


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jul 2025 / John Boucher

Complete

Conducted on	18 Jul 2025 8:48 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

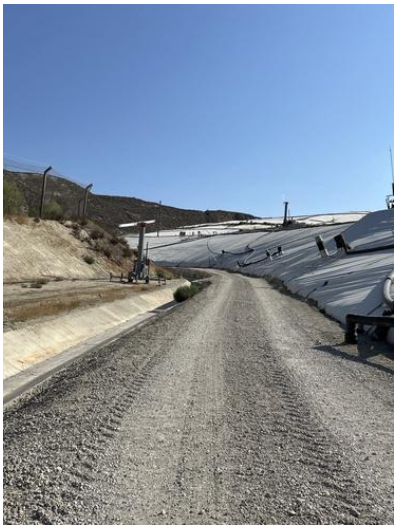


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jul 2025 / John Boucher

Complete

Conducted on	18 Jul 2025 2:10 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jul 2025 / John Boucher

Complete

Conducted on	19 Jul 2025 7:41 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

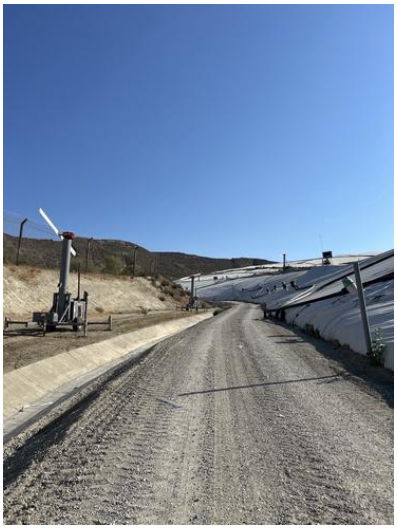


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jul 2025 / John Boucher

Complete

Conducted on	19 Jul 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

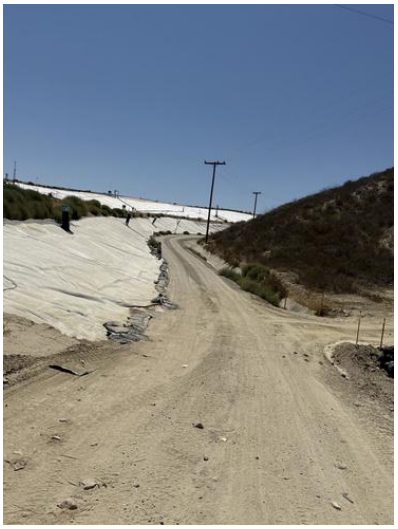


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jul 2025 / Tom Roe

Complete

Conducted on	20 Jul 2025 6:46 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

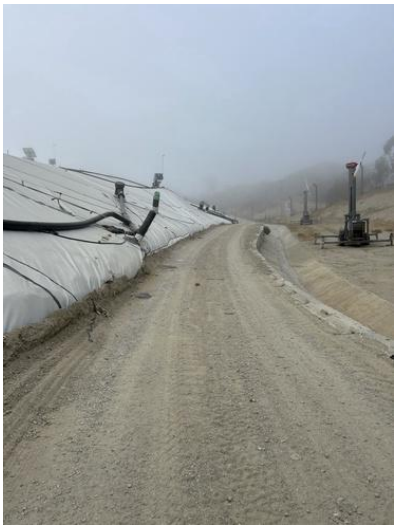


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jul 2025 / Tom Roe

Complete

Conducted on	20 Jul 2025 1:17 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

July 29, 2025

Via E-Mail
Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
Nathaniel Dickel, Senior Air Quality Engineer, ndickel@aqmd.gov
Christina Ojeda, Air Quality Inspector, cojeda@aqmd.gov
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of July 21, 2025 through July 27, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from July 21 – July 27, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Jul 2025 / Tom Roe

Complete

Conducted on	21 Jul 2025 7:16 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 Jul 2025 / Tom Roe

Complete

Conducted on	21 Jul 2025 2:24 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

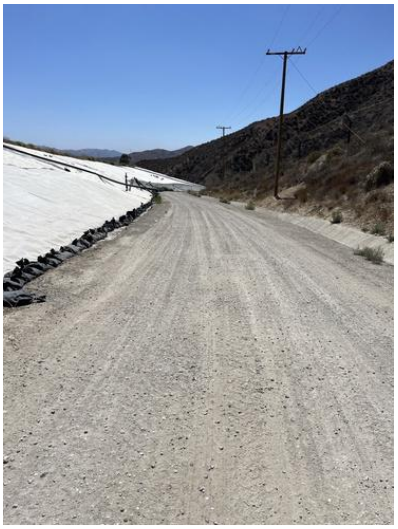


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Jul 2025 / Tom Roe

Complete

Conducted on	22 Jul 2025 8:02 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 Jul 2025 / Tom Roe

Complete

Conducted on	22 Jul 2025 3:06 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

23 Jul 2025 / Tom Roe

Complete

Conducted on	23 Jul 2025 7:45 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

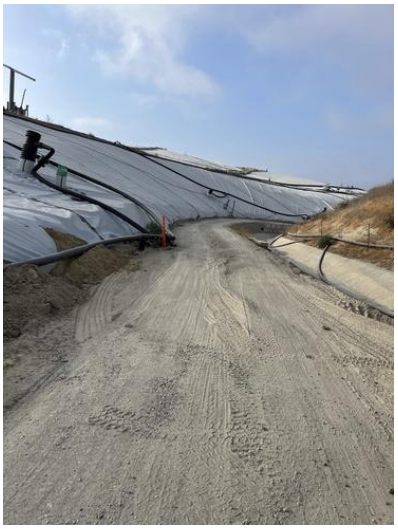


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jul 2025 / Tom Roe

Complete

Conducted on	23 Jul 2025 2:53 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

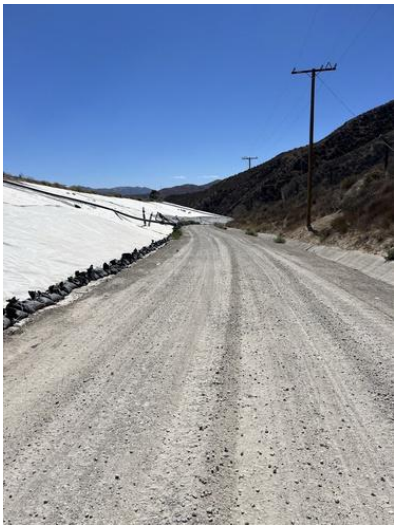


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jul 2025 / John Boucher

Complete

Conducted on	24 Jul 2025 8:56 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jul 2025 / John Boucher

Complete

Conducted on	24 Jul 2025 2:17 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 Jul 2025 / John Boucher

Complete

Conducted on	25 Jul 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

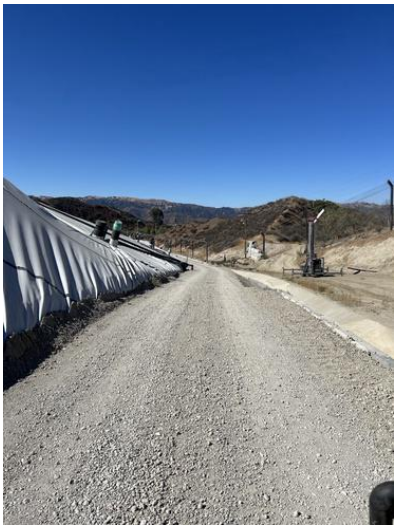


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jul 2025 / John Boucher

Complete

Conducted on	25 Jul 2025 3:44 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 Jul 2025 / John Boucher

Complete

Conducted on	26 Jul 2025 8:10 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 Jul 2025 / John Boucher

Complete

Conducted on	26 Jul 2025 1:06 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jul 2025 / Tom Roe

Complete

Conducted on	27 Jul 2025 7:50 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 Jul 2025 / Tom Roe

Complete

Conducted on	27 Jul 2025 1:04 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

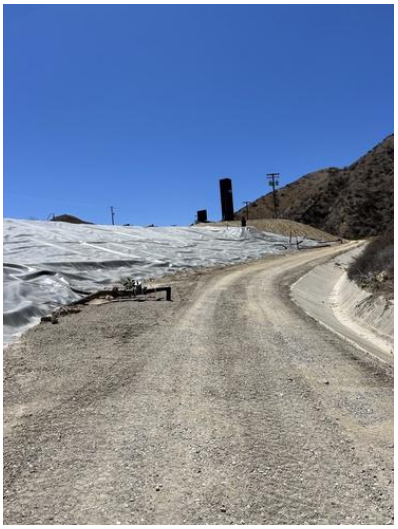


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

August 5, 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 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of July 28, 2025 through August 3, 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 July 28 – August 3, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 2025 7:24 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 Jul 2025 / Tom Roe

Complete

Conducted on	28 Jul 2025 2:10 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 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 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

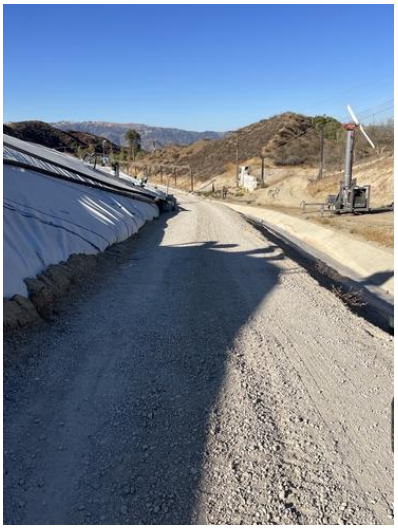


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jul 2025 / Tom Roe

Complete

Conducted on	29 Jul 2025 1:00 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 9:19 AM PDT
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

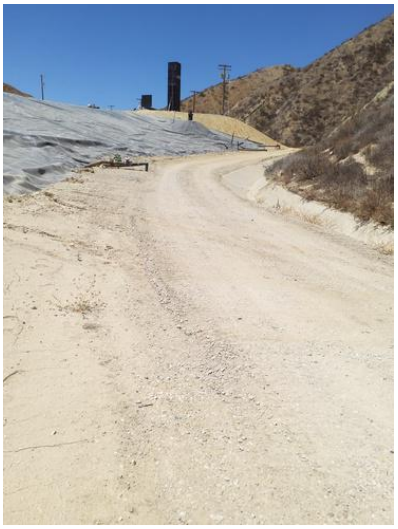


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jul 2025 / Nancy Bahena Hernandez

Complete

Conducted on	30 Jul 2025 3:02 PM PDT
Prepared by	Nancy Bahena Hernandez

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

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 8:41 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

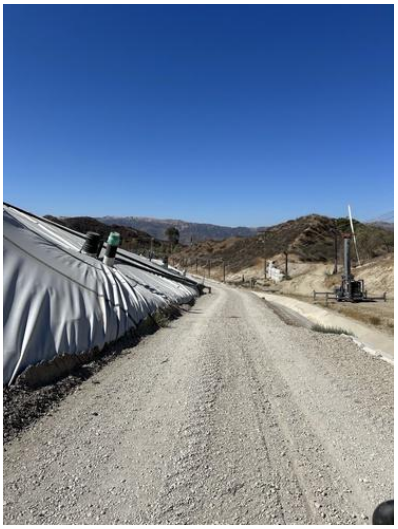


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jul 2025 / John Boucher

Complete

Conducted on	31 Jul 2025 1:03 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

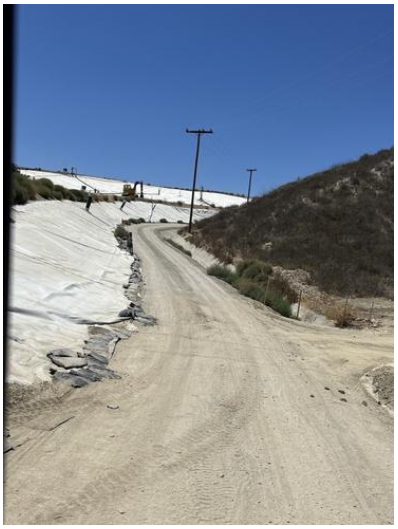


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 2025 8:48 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Aug 2025 / John Boucher

Complete

Conducted on	1 Aug 2025 2:32 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 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 7:42 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 Aug 2025 / John Boucher

Complete

Conducted on	2 Aug 2025 1:01 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

3 Aug 2025 / Tom Roe

Complete

Conducted on	3 Aug 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

3 Aug 2025 / Tom Roe

Complete

Conducted on	3 Aug 2025 1:51 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

Attachment L

Leachate Gallon Data

Attachment M

Air Monitoring Station Maintenance Sheets

AQM 65 Field Data Sheet

Date: 2025-07-22 **SCS Employee:** Armando

Monitoring Location #: MS-07 **Internal Temp:** _____

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.210	0.140
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.0	1.0

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change		
PM inlet filter change		
Gas inlet leak test		
Clean TMS cassette/fins		
Particle Profiler leak check		
Particle Profiler zero calibration flow check		
Particle Profiler inlet cleaning		
Bump Test		

Notes:
Cleaned solar panels

Attachment N

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Jul 2025 12:40 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	-.04
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	0
Tank 246	.01
Tank 247	0
Tank 124	Na

Tank 123	-.20
Tank 122	Na broken hose
Tank 120	-.05
Tank 119	-.10
Tank 118	Na
Tank 117	0
Tank 115	-.05
Tank 84	Na broken hose
Tank 83	-.05
Tank 82	-.20
Tank 81	.25
Tank 80	Na broken hose
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	-.15
Tank 85	-.01
Tank 86	-.01
Tank 121	0
Tank 75	-.10
Tank 90	-.25
Tank 91	0
Tank 92	-.06
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.12
Tank 100	0
Tank 110	0
Tank 200	-.01
Tank 34	.02
Tank 33	Unavailable
Tank 32	Na broken hose
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	Na broken hose

Tank 17	Na
Tank 16	.06
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	-.20
Tank 11	Na
Tank 10	Na broken hose
Tank 9	Na
Tank 8	Na
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na
Tank 3	0
Tank 2	-.02
Tank 55	0
Tank 98	-.01
Tank 166	-.25
Tank 52	-.01
Tank 51	-.05
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na broken hose
Tank 149	-.25
Tank 184	-.25
Tank 202	-.25
Tank 203	-.05
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	-.03
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	-.17
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	Na broken hose
Tank D14	-.15
Tank D13	-.15
Tank D12	-.05
Tank D11	-.17
Tank D10	Na broken hose
Tank D9	-.05
Tank D8	-.20
Tank D7	-.10
Tank D6	-.10
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.17
Tank D18	-.15
Tank D19	-.11
Tank D20	-.15
Tank D21	-.10
Tank D22	-.12
Tank D23	-.05
Tank D24	Na broken hose
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.11
Tank D28	Na broken hose

Tank D29	-.20
Tank D30	-.17
Tank D31	-.20
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.03
Tank 139	0
Tank 127	0
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken
#9 Tank Farm	
Tank 201	0
Tank 133	Na broken hose
Tank 136	-.03
Tank 135	-.05
Tank 144	-.02
Tank 134	-.03
Tank 153	-.02
Tank 152	0
Tank 150	-.01
Tank 151	0

Tank 179	.01
Tank 180	.02
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.12
Tank 142	-.01
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 228	0
Tank 227	.01
Tank 226	0
Tank 225	-.01
Tank 224	0

Tank 223	-.01
Tank 222	Na broken hose
Tank 221	-.02
Tank 220	0
Tank 219	0
Tank 218	-.05
Tank 256	-.02
Tank 255	0
Tank 254	-.01
Tank 253	0
Tank 252	-.02
Tank 251	0
Tank 250	.05
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification



Nancy Bahena Hernandez
1 Jul 2025 3:30 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Jul 2025 9:39 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	-.01
Tank 39	0
Tank 40	-.01
Tank 41	0
Tank 165	-.25
Tank 172	.25
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.05
Tank 71	0
Tank 72	-.02
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.13
Tank 245	Na broken hose
Tank 246	.02
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.20
Tank 122	Na broken hose
Tank 120	-.25
Tank 119	-.17
Tank 118	Na
Tank 117	0
Tank 115	-.07
Tank 84	Na broken hose
Tank 83	-.05
Tank 82	-.15
Tank 81	.25
Tank 80	Na broken hose
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	-.15
Tank 85	0
Tank 86	-.01
Tank 121	0
Tank 75	-.20
Tank 90	-.25
Tank 91	0
Tank 92	-.07
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.13
Tank 100	-.02
Tank 110	Off site
Tank 200	0
Tank 34	-.05
Tank 33	0
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	-.02
Tank 29	-.15
Tank 28	-.02
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	-.01
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	Na broken hose

Tank 17	Na
Tank 16	.07
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na
Tank 11	Na
Tank 10	Na broken hose
Tank 9	Na
Tank 8	Na
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na broken hose
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	-.03
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na broken hose
Tank 149	-.25
Tank 184	-.25
Tank 202	-.25
Tank 203	-.02
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 190	-.06
Tank 112	No meter
Tank 111	No meter
Tank 44	-.10
#2 East Perimeter	
Tank 61-A	-.20
Tank 61-B	-.05
Tank 61-C	-.15
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.05
Tank D16	Na broken hose

Tank D15	Na broken hose
Tank D14	-.07
Tank D13	-.08
Tank D12	-.02
Tank D11	-.15
Tank D10	Na broken hose
Tank D9	-.02
Tank D8	-.07
Tank D7	Na broken hose
Tank D6	-.03
Tank D5	-.05
Tank D4	Na broken hose
Tank D3	-.10
Tank D18	-.10
Tank D19	-.07
Tank D20	-.15
Tank D21	-.07
Tank D22	-.08
Tank D23	-.05
Tank D24	-.12
Tank D25	Na broken hose
Tank D26	-.12
Tank D27	-.05
Tank D28	Na broken hose

Tank D29	-.15
Tank D30	-.12
Tank D31	-.15
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.02
Tank 139	0
Tank 127	0
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	-.01
Tank 133	-.01
Tank 136	-.02
Tank 135	-.05
Tank 144	-.03
Tank 134	-.02
Tank 153	-.03
Tank 152	Na broken hose
Tank 150	0
Tank 151	0

Tank 179	-.01
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	-.01
Tank 154	-.02
Tank 140	0
Tank 141	-.12
Tank 142	-.02
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 228	Na broken hose
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	Na broken hose
Tank 221	-.01
Tank 220	-.01
Tank 219	0
Tank 218	-.05
Tank 256	-.03
Tank 255	-.01
Tank 254	-.03
Tank 253	-.02
Tank 252	-.02
Tank 251	-.02
Tank 250	-.01
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	Na broken hose
Tank 260	.01
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
2 Jul 2025 3:13 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 Jul 2025 8:50 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-.25
Tank 172	.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.13
Tank 245	-.25
Tank 246	0
Tank 247	0
Tank 124	Na broken hose

Tank 123	-.05
Tank 122	Na broken hose
Tank 120	-.22
Tank 119	-.17
Tank 118	Na
Tank 117	0
Tank 115	-.02
Tank 84	Na broken hose
Tank 83	-.01
Tank 82	-.10
Tank 81	.25
Tank 80	Na broken hose
Tank 79	.05
Tank 78	-.03
Tank 116	-.10
Tank 76	-.15
Tank 85	-.01
Tank 86	-.01
Tank 121	0
Tank 75	-.25
Tank 90	-.25
Tank 91	0
Tank 92	-.04
Tank 93	-.12

Tank 94	0
Tank 95	-.12
Tank 36	0
Tank 99	-.12
Tank 100	-.01
Tank 110	Off site
Tank 200	0
Tank 34	-.05
Tank 33	.01
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.25
Tank 25	-.25
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	Na broken hose

Tank 17	Na
Tank 16	.07
Tank 15	Na broken hose
Tank 14	Na
Tank 13	Na
Tank 12	Na
Tank 11	Na
Tank 10	Na broken hose
Tank 9	Na
Tank 8	Na
Tank 7	Na
Tank 6	Na
Tank 5	Na broken hose
Tank 4	Na
Tank 3	0
Tank 2	0
Tank 55	Na broken hose
Tank 98	Na broken hose
Tank 166	-.25
Tank 52	-.02
Tank 51	-.02
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na broken hose
Tank 149	-.15
Tank 184	-.25
Tank 202	-.25
Tank 203	-.02
Tank 187	No meter
Tank 188	No meter
Tank 189	-.06
Tank 132	-.25
Tank 190	.05
Tank 112	No meter
Tank 111	No meter
Tank 44	-.08
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.23
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	Na
Tank D2	Na
Tank D17	-.03
Tank D16	-.06

Tank D15	Na broken hose
Tank D14	-.05
Tank D13	-.07
Tank D12	-.04
Tank D11	-.13
Tank D10	Na broken hose
Tank D9	-.02
Tank D8	-.07
Tank D7	-.07
Tank D6	-.05
Tank D5	-.07
Tank D4	Na broken hose
Tank D3	-.10
Tank D18	-.12
Tank D19	-.08
Tank D20	-.15
Tank D21	-.07
Tank D22	-.07
Tank D23	-.02
Tank D24	-.10
Tank D25	Na broken hose
Tank D26	-.10
Tank D27	-.07
Tank D28	Na broken hose

Tank D29	Na broken hose
Tank D30	-.12
Tank D31	-.12
Tank D32	-.15
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.05
Tank 139	0
Tank 127	0
Tank 269	No meter
Tank 67	Na
Tank 208	Na broken hose
Tank 207	Na broken hose
#9 Tank Farm	
Tank 201	0
Tank 133	-.07
Tank 136	0
Tank 135	-.02
Tank 144	0
Tank 134	0
Tank 153	0
Tank 152	0
Tank 150	0
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	-.01
Tank 140	0
Tank 141	-.15
Tank 142	0
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 228	-.02
Tank 227	.02
Tank 226	0
Tank 225	-.01
Tank 224	.02

Tank 223	.01
Tank 222	Na broken hose
Tank 221	.02
Tank 220	.01
Tank 219	.01
Tank 218	-.04
Tank 256	.01
Tank 255	.01
Tank 254	-.01
Tank 253	.01
Tank 252	.01
Tank 251	0
Tank 250	.01
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	Na broken hose
Tank 234	0

Certification



Nancy Bahena Hernandez
3 Jul 2025 2:16 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Jul 2025 6:55 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.01
Tank 38	0
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	-0.25
Tank 246	0.02
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.10
Tank 122	Maintenance Needed
Tank 120	-0.20
Tank 119	-0.15
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.15
Tank 81	0
Tank 80	Maintenance Needed
Tank 79	0.01
Tank 78	-0.01
Tank 116	-0.22
Tank 76	-0.11
Tank 85	-0.02
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.05

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.07
Tank 100	-0.02
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.02
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	-0.25
Tank 27	-0.25
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	0
Tank 20	0
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	0.10
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	-0.20
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.03
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	0
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.03
Tank 132	-0.25
Tank 190	-0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.25
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	0
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	-0.07

Tank D15	Maintenance Needed
Tank D14	-0.06
Tank D13	-0.06
Tank D12	-0.03
Tank D11	-0.12
Tank D10	Maintenance Needed
Tank D9	-0.02
Tank D8	-0.06
Tank D7	-0.05
Tank D6	-0.03
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.02
Tank D18	-0.08
Tank D19	-0.06
Tank D20	-0.15
Tank D21	-0.05
Tank D22	-0.07
Tank D23	-0.02
Tank D24	-0.07
Tank D25	-0.05
Tank D26	-0.05
Tank D27	-0.03
Tank D28	Maintenance Needed

Tank D29	-0.02
Tank D30	-0.10
Tank D31	-0.10
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.05
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.01
Tank 133	-0.06
Tank 136	-0.02
Tank 135	-0.02
Tank 144	0
Tank 134	-0.02
Tank 153	-0.03
Tank 152	-0.02
Tank 150	-0.02
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	-0.01
Tank 154	0
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	-0.01
Tank 228	-0.02
Tank 227	0
Tank 226	0
Tank 225	-0.02
Tank 224	0
Tank 223	0
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	-0.02
Tank 219	0
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0

Tank 251	-0.01
Tank 250	-0.01
Tank 262	0
Tank 263	0
Tank 264	-0.02
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	Maintenance Needed
Tank 260	-0.03
Tank 259	0
Tank 258	-0.05
Tank 257	-0.05
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	Maintenance Needed
Tank 234	0
#13 Tank Farm	11 / 11 (100%)
Tank 127	-0.02
Tank 139	Maintenance Needed
Tank 157	-0.01

Tank 158	Maintenance Needed
Tank 159	-0.02
Tank 160	-0.02
Tank 161	Maintenance Needed
Tank 162	-0.01
Tank 163	-0.04
Tank 164	-0.02
Tank 269	Maintenance Needed

Certification



Nancy Bahena Hernandez
4 Jul 2025 12:12 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Jul 2025 8:04 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	0
Tank 165	-0.25
Tank 172	0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	0.09
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0.01
Tank 120	0
Tank 119	0.01
Tank 118	0.01
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	0
Tank 80	0.01
Tank 79	0
Tank 78	0.16
Tank 116	-0.12
Tank 76	0
Tank 85	0
Tank 86	-0.10
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-0.21

Tank 94	-0.16
Tank 95	-0.02
Tank 36	-0.05
Tank 99	-0.10
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.03
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	-0.25
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	Maintenance Needed

Tank 17	0
Tank 16	-0.23
Tank 15	-0.17
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 9	-0.10
Tank 8	0
Tank 7	-0.10
Tank 6	-0.08
Tank 5	-0.08
Tank 4	-0.12
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	0
Tank 52	0.05
Tank 51	0
Tank 47	-0.09
Tank 46	0
Tank 45	0

Tank 183	0
Tank 175	0.01
Tank 149	-0.11
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	0
Tank 188	0
Tank 189	-0.03
Tank 132	-0.16
Tank 190	0
Tank 112	0
Tank 111	0
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	0
Tank 61-C	-0.15
Tank 61-D	0.03
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	-0.07

Tank D15	Maintenance Needed
Tank D14	-0.03
Tank D13	-0.04
Tank D12	-0.03
Tank D11	-0.12
Tank D10	Maintenance Needed
Tank D9	-0.03
Tank D8	-0.04
Tank D7	0
Tank D6	0
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	-0.10
Tank D19	-0.05
Tank D20	-0.15
Tank D21	-0.05
Tank D22	-0.07
Tank D23	-0.02
Tank D24	-0.07
Tank D25	-0.04
Tank D26	-0.09
Tank D27	-0.05
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.12
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.07
Tank 136	0
Tank 135	0
Tank 144	Maintenance Needed
Tank 134	-0.02
Tank 153	-0.03
Tank 152	-0.02
Tank 150	-0.01
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-0.10
Tank 142	0.01
Tank 143	0.04
Tank 156	0
Tank 228	-0.02
Tank 227	0
Tank 226	0
Tank 225	-0.02
Tank 224	0
Tank 223	0
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.04
Tank 256	-0.01
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0.01

Tank 251	0
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	-0.02
Tank 139	Maintenance Needed
Tank 157	-0.01

Tank 158	Maintenance Needed
Tank 159	0.01
Tank 160	-0.03
Tank 161	Maintenance Needed
Tank 162	-0.01
Tank 163	-0.03
Tank 164	-0.02
Tank 269	Maintenance Needed

Certification



John Boucher
5 Jul 2025 9:43 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Jul 2025 8:51 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.02
Tank 39	0
Tank 40	-0.02
Tank 41	-0.01
Tank 165	-0.25
Tank 172	0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0.01
Tank 72	-0.02
Tank 73	0
Tank 74	0
Tank 186	-0.02
Tank 244	-0.13
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.09
Tank 122	Maintenance Needed
Tank 120	-0.20
Tank 119	-0.11
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.10
Tank 81	-0.08
Tank 80	Maintenance Needed
Tank 79	0.02
Tank 78	-0.03
Tank 116	-0.25
Tank 76	-0.10
Tank 85	-0.02
Tank 86	-0.01
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.06
Tank 93	-0.06

Tank 94	-0.01
Tank 95	-0.11
Tank 36	-0.01
Tank 99	-0.08
Tank 100	-0.01
Tank 110	Tank Offsite
Tank 200	-0.01
Tank 34	-0.03
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.01
Tank 28	-0.02
Tank 27	0.01
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.01
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.03
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.03
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.11
Tank 132	-0.25
Tank 190	-0.20
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.13
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	-0.01
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	-0.08

Tank D15	Maintenance Needed
Tank D14	-0.04
Tank D13	-0.05
Tank D12	-0.02
Tank D11	-0.12
Tank D10	-0.01
Tank D9	-0.03
Tank D8	0.05
Tank D7	-0.01
Tank D6	-0.02
Tank D5	-0.04
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	-0.10
Tank D19	-0.07
Tank D20	-0.14
Tank D21	-0.04
Tank D22	-0.05
Tank D23	-0.02
Tank D24	-0.07
Tank D25	Maintenance Needed
Tank D26	-0.09
Tank D27	-0.05
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.12
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.06
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.01
Tank 133	-0.07
Tank 136	0
Tank 135	0
Tank 144	Maintenance Needed
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	0.05
Tank 180	0.05
Tank 181	0.05

Tank 182	0.04
Tank 155	0.02
Tank 154	0.03
Tank 140	0.04
Tank 141	-0.12
Tank 142	0.02
Tank 143	0.02
Tank 156	-0.01
Tank 228	Maintenance Needed
Tank 227	0.04
Tank 226	0.03
Tank 225	-0.02
Tank 224	0.03
Tank 223	0.04
Tank 222	Maintenance Needed
Tank 221	0.02
Tank 220	0.03
Tank 219	0.04
Tank 218	-0.02
Tank 256	0.05
Tank 255	0.04
Tank 254	0.02
Tank 253	0.05
Tank 252	0.04

Tank 251	0.03
Tank 250	0.05
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	-0.01
Tank 139	Maintenance Needed
Tank 157	0

Tank 158	Maintenance Needed
Tank 159	-0.02
Tank 160	-0.03
Tank 161	Maintenance Needed
Tank 162	-0.02
Tank 163	-0.03
Tank 164	-0.02
Tank 269	Maintenance Needed

Certification



Tom Roe
6 Jul 2025 1:38 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Jul 2025 8:10 AM PDT
Prepared by	Tom Roe

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	-0.04
Tank 165	-0.25
Tank 172	-0.25
Tank 171	0
Tank 168	0
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-0.25
Tank 245	-0.25
Tank 246	-0.25
Tank 247	-0.15
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	-0.15
Tank 119	-0.08
Tank 118	-0.06
Tank 117	0
Tank 115	0
Tank 84	-0.25
Tank 83	-0.22
Tank 82	-0.12
Tank 81	-0.20
Tank 80	-0.25
Tank 79	-0.22
Tank 78	-0.06
Tank 116	0
Tank 76	0
Tank 85	-0.19
Tank 86	-0.25
Tank 121	-0.25
Tank 75	-0.25
Tank 90	0
Tank 91	0
Tank 92	-0.20
Tank 93	0

Tank 94	0
Tank 95	-0.17
Tank 36	-0.14
Tank 99	-0.10
Tank 100	-0.13
Tank 110	0
Tank 200	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	-0.07
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-0.13
Tank 22	-0.20
Tank 21	0
Tank 20	-0.08
Tank 19	0
Tank 18	-0.11

Tank 17	0
Tank 16	-0.25
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	-0.01
Tank 10	-0.08
Tank 9	-0.16
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	-0.05
Tank 4	0
Tank 3	-0.03
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	0
Tank 175	0
Tank 149	0
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 132	0
Tank 190	0
Tank 112	0
Tank 111	0
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	-0.03
Tank 61-C	-0.16
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	-0.08

Tank D15	Maintenance Needed
Tank D14	-0.04
Tank D13	-0.07
Tank D12	-0.05
Tank D11	-0.13
Tank D10	Maintenance Needed
Tank D9	-0.03
Tank D8	-0.07
Tank D7	0.02
Tank D6	0
Tank D5	0.14
Tank D4	0
Tank D3	0.06
Tank D18	-0.07
Tank D19	-0.08
Tank D20	-0.14
Tank D21	-0.06
Tank D22	-0.08
Tank D23	-0.03
Tank D24	-0.10
Tank D25	-0.13
Tank D26	-0.11
Tank D27	-0.05
Tank D28	-0.10

Tank D29	-0.12
Tank D30	-0.13
Tank D31	-0.14
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.08
Tank 136	0.11
Tank 135	0.02
Tank 144	-0.02
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	0.01
Tank 180	0.02
Tank 181	0.02

Tank 182	0.02
Tank 155	0
Tank 154	0
Tank 140	0.02
Tank 141	-0.13
Tank 142	0.01
Tank 143	0.01
Tank 156	-0.01
Tank 228	Maintenance Needed
Tank 227	0.02
Tank 226	0
Tank 225	-0.03
Tank 224	0.01
Tank 223	0
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0.01
Tank 218	-0.04
Tank 256	-0.01
Tank 255	0.01
Tank 254	0
Tank 253	0.02
Tank 252	0.01

Tank 251	0
Tank 250	0.01
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	-0.01
Tank 139	Maintenance Needed
Tank 157	0

Tank 158	Maintenance Needed
Tank 159	-0.02
Tank 160	-0.03
Tank 161	Maintenance Needed
Tank 162	0
Tank 163	-0.03
Tank 164	-0.02
Tank 269	Maintenance Needed

Certification



Tom Roe
8 Jul 2025 6:04 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Jul 2025 9:26 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.02
Tank 40	-0.01
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	0
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.01
Tank 244	0.17
Tank 245	-0.25
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.10
Tank 122	Maintenance Needed
Tank 120	-0.05
Tank 119	-0.05
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.01
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	-0.02
Tank 116	-0.20
Tank 76	-0.15
Tank 85	-0.02
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	-0.11

Tank 94	-0.02
Tank 95	-0.11
Tank 36	0
Tank 99	-0.12
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	-0.02
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	-0.17
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	-0.15
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.02
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.02
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.05
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.12
Tank 132	-0.25
Tank 190	0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.08
Tank 61-B	-0.10
Tank 61-C	0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed

Tank D15	Maintenance Needed
Tank D14	-0.08
Tank D13	-0.10
Tank D12	-0.05
Tank D11	-0.15
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.10
Tank D7	-0.13
Tank D6	-0.05
Tank D5	-0.07
Tank D4	-0.15
Tank D3	-0.02
Tank D18	-0.15
Tank D19	-0.10
Tank D20	Maintenance Needed
Tank D21	-0.10
Tank D22	-0.15
Tank D23	-0.03
Tank D24	-0.10
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	-0.10

Tank D29	-0.10
Tank D30	-0.11
Tank D31	-0.15
Tank D32	-0.10
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.02
Tank 136	-0.02
Tank 135	-0.02
Tank 144	-0.10
Tank 134	-0.05
Tank 153	-0.02
Tank 152	Maintenance Needed
Tank 150	-0.05
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	-0.02
Tank 154	-0.02
Tank 140	-0.01
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	0
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	0
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	-0.01
Tank 219	0
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0

Tank 251	-0.02
Tank 250	-0.02
Tank 262	-0.02
Tank 263	Maintenance Needed
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0
Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	Maintenance Needed
Tank 234	0
#13 Tank Farm	11 / 11 (100%)
Tank 127	-0.01
Tank 139	Maintenance Needed
Tank 157	Maintenance Needed

Tank 158	-0.03
Tank 159	-0.03
Tank 160	-0.01
Tank 161	Maintenance Needed
Tank 162	-0.01
Tank 163	-0.05
Tank 164	-0.02
Tank 269	Maintenance Needed

Certification



Nancy Bahena Hernandez
8 Jul 2025 4:06 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Jul 2025 12:30 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.01
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	0
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0.04
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.10
Tank 244	0.15
Tank 245	-0.25
Tank 246	0.02
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	Maintenance Needed
Tank 122	Maintenance Needed
Tank 120	-0.07
Tank 119	-0.05
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	-0.10
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	Maintenance Needed
Tank 116	-0.02
Tank 76	-0.15
Tank 85	-0.02
Tank 86	-0.01
Tank 121	0
Tank 75	-0.20
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.01
Tank 25	-0.05
Tank 24	0
Tank 23	0.02
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	Maintenance Needed
Tank 3	0.01
Tank 2	0
Tank 55	0
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.02
Tank 51	-0.04
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.05
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	-0.25
Tank 190	0.02
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.03
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	-0.10
Tank 61-C	-0.21
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.12
Tank D14	-0.12
Tank D13	-0.14
Tank D12	-0.07
Tank D11	-0.15
Tank D10	Maintenance Needed
Tank D9	-0.02
Tank D8	-0.17
Tank D7	-0.10
Tank D6	-0.07
Tank D5	-0.13
Tank D4	Maintenance Needed
Tank D3	-0.12
Tank D18	-0.10
Tank D19	-0.07
Tank D20	Maintenance Needed
Tank D21	-0.05
Tank D22	-0.07
Tank D23	-0.03
Tank D24	-0.11
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	-0.05
Tank D28	Maintenance Needed

Tank D29	-0.12
Tank D30	-0.12
Tank D31	-0.12
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.02
Tank 133	-0.03
Tank 136	-0.01
Tank 135	-0.05
Tank 144	-0.05
Tank 134	-0.05
Tank 153	-0.05
Tank 152	Maintenance Needed
Tank 150	-0.04
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	Maintenance Needed
Tank 154	-0.02
Tank 140	0
Tank 141	-0.12
Tank 142	-0.02
Tank 143	-0.02
Tank 156	0
Tank 228	Maintenance Needed
Tank 227	-0.25
Tank 226	-0.05
Tank 225	0
Tank 224	-0.04
Tank 223	-0.05
Tank 222	Maintenance Needed
Tank 221	-0.04
Tank 220	-0.05
Tank 219	-0.04
Tank 218	-0.05
Tank 256	-0.05
Tank 255	-0.02
Tank 254	-0.05
Tank 253	-0.02
Tank 252	-0.02

Tank 251	-0.03
Tank 250	-0.02
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
9 Jul 2025 3:03 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Jul 2025 12:54 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	0
Tank 39	0.02
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	0.03
Tank 171	0
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0.05
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.02
Tank 244	0.15
Tank 245	-0.25
Tank 246	0.02
Tank 247	0
Tank 124	0

Tank 123	-0.10
Tank 122	Maintenance Needed
Tank 120	-0.05
Tank 119	-0.10
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.15
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	-0.10
Tank 78	-0.05
Tank 116	-0.10
Tank 76	-0.20
Tank 85	-0.01
Tank 86	-0.02
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.05
Tank 90	0
Tank 91	0
Tank 92	-0.05
Tank 93	-0.13

Tank 94	0
Tank 95	-0.12
Tank 36	0.02
Tank 99	0.15
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.05
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	-0.15
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	Maintenance Needed
Tank 3	0.02
Tank 2	0
Tank 55	0
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.02
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.05
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	-0.25
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.25
Tank 61-B	-0.05
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.15
Tank D14	-0.15
Tank D13	-0.15
Tank D12	Maintenance Needed
Tank D11	-0.15
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.15
Tank D7	-0.06
Tank D6	-0.05
Tank D5	-0.12
Tank D4	-0.12
Tank D3	-0.10
Tank D18	-0.13
Tank D19	-0.07
Tank D20	Maintenance Needed
Tank D21	-0.10
Tank D22	-0.10
Tank D23	-0.02
Tank D24	-0.15
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	-0.05
Tank D28	Maintenance Needed

Tank D29	-0.15
Tank D30	-0.15
Tank D31	-0.17
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.02
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.01
Tank 133	-0.05
Tank 136	-0.02
Tank 135	-0.02
Tank 144	-0.03
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	0
Tank 141	-0.17
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.02
Tank 220	0
Tank 219	0
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	0
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
10 Jul 2025 3:13 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Jul 2025 10:35 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-0.03
Tank 41	0
Tank 165	0.25
Tank 172	-0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.05
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-0.15
Tank 122	0
Tank 120	0
Tank 119	0.10
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-0.15
Tank 83	0
Tank 82	-0.15
Tank 81	0.25
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	-0.23
Tank 76	-0.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	-0.15

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.08
Tank 25	-0.25
Tank 24	0
Tank 23	-0.05
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0

Tank 17	0
Tank 16	0.10
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-0.20
Tank 11	0
Tank 10	0
Tank 9	-0.20
Tank 8	0
Tank 7	-0.15
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0.25
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-0.25
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	0
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	0
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	-0.25
Tank 190	-0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.10
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	-0.15
Tank 61-B	-0.08
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.10
Tank D13	-0.08
Tank D12	-0.02
Tank D11	-0.13
Tank D10	Maintenance Needed
Tank D9	-0.04
Tank D8	-0.10
Tank D7	-0.02
Tank D6	-0.03
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.08
Tank D18	-0.10
Tank D19	-0.04
Tank D20	Maintenance Needed
Tank D21	-0.05
Tank D22	-0.07
Tank D23	-0.04
Tank D24	Maintenance Needed
Tank D25	-0.13
Tank D26	-0.10
Tank D27	-0.04
Tank D28	Maintenance Needed

Tank D29	-0.11
Tank D30	-0.10
Tank D31	-0.10
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.04
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.05
Tank 136	-0.15
Tank 135	0
Tank 144	0
Tank 134	0
Tank 153	0
Tank 152	0
Tank 150	0
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 156	0
Tank 228	-0.01
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.04
Tank 256	0
Tank 255	0
Tank 254	0
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	0
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
11 Jul 2025 11:26 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Jul 2025 8:50 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.04
Tank 38	-0.03
Tank 39	0
Tank 40	-0.04
Tank 41	0
Tank 165	-0.25
Tank 172	0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0
Tank 72	-0.04
Tank 73	-0.18
Tank 74	0
Tank 186	0
Tank 244	-0.13
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.15
Tank 122	0
Tank 120	-0.03
Tank 119	-0.07
Tank 118	Maintenance Needed
Tank 117	-0.03
Tank 115	-0.03
Tank 84	Maintenance Needed
Tank 83	-0.04
Tank 82	-0.16
Tank 81	-0.25
Tank 80	Maintenance Needed
Tank 79	0.03
Tank 78	-0.02
Tank 116	-0.21
Tank 76	-0.05
Tank 85	-0.01
Tank 86	0.01
Tank 121	0
Tank 75	-0.16
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	0

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.03
Tank 100	-0.03
Tank 110	Tank Offsite
Tank 200	0.03
Tank 34	-0.04
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.02
Tank 55	0
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	-0.01
Tank 51	-0.05
Tank 47	0.01
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	0.01
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.10
Tank 132	-0.25
Tank 190	-0.05
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.10
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.04
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.10
Tank D13	-0.12
Tank D12	-0.03
Tank D11	-0.13
Tank D10	Maintenance Needed
Tank D9	-0.04
Tank D8	-0.10
Tank D7	Maintenance Needed
Tank D6	-0.04
Tank D5	-0.07
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	-0.14
Tank D19	-0.04
Tank D20	Maintenance Needed
Tank D21	-0.09
Tank D22	-0.10
Tank D23	-0.04
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	-0.10
Tank D30	-0.07
Tank D31	-0.10
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.04
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.07
Tank 136	0
Tank 135	0
Tank 144	0
Tank 134	0
Tank 153	0
Tank 152	0
Tank 150	0
Tank 151	0
Tank 179	0
Tank 180	0
Tank 181	0

Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-0.10
Tank 142	0
Tank 143	0
Tank 156	0
Tank 228	0
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	-0.11
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.05
Tank 256	0
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0

Tank 251	0
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
12 Jul 2025 11:02 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Jul 2025 8:18 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.25
Tank 172	-0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.01
Tank 71	0.02
Tank 72	-0.03
Tank 73	-0.01
Tank 74	0
Tank 186	0
Tank 244	0.13
Tank 245	-0.01
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.14
Tank 122	Maintenance Needed
Tank 120	-0.05
Tank 119	-0.09
Tank 118	Maintenance Needed
Tank 117	-0.03
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	-0.18
Tank 81	-0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	-0.03
Tank 116	-0.23
Tank 76	-0.06
Tank 85	-0.02
Tank 86	-0.01
Tank 121	-0.01
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.08
Tank 93	-0.03

Tank 94	-0.02
Tank 95	-0.11
Tank 36	0
Tank 99	-0.05
Tank 100	-0.01
Tank 110	Tank Offsite
Tank 200	-0.04
Tank 34	-0.04
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.03
Tank 29	0
Tank 28	-0.03
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	-0.02
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.03
Tank 55	0
Tank 98	Maintenance Needed
Tank 166	-0.04
Tank 52	-0.01
Tank 51	-0.04
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	0
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.13
Tank 132	-0.25
Tank 190	-0.15
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.14
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.16
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.04
Tank D14	-0.04
Tank D13	-0.05
Tank D12	-0.02
Tank D11	-0.13
Tank D10	Maintenance Needed
Tank D9	-0.04
Tank D8	-0.04
Tank D7	Maintenance Needed
Tank D6	-0.03
Tank D5	-0.03
Tank D4	Maintenance Needed
Tank D3	-0.04
Tank D18	-0.11
Tank D19	-0.03
Tank D20	Maintenance Needed
Tank D21	-0.05
Tank D22	-0.06
Tank D23	-0.03
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.10
Tank D32	-0.11
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.01
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.02
Tank 133	-0.06
Tank 136	-0.02
Tank 135	-0.03
Tank 144	-0.02
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Maintenance Needed
Tank 155	Maintenance Needed
Tank 154	-0.01
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	-0.02
Tank 228	-0.02
Tank 227	0.01
Tank 226	0
Tank 225	-0.01
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0.01
Tank 220	-0.01
Tank 219	0
Tank 218	-0.05
Tank 256	-0.01
Tank 255	0
Tank 254	0
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	0.02
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Tom Roe
13 Jul 2025 10:54 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Jul 2025 1:22 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.02
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	-0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.17
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0.02
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.15
Tank 122	Maintenance Needed
Tank 120	-0.02
Tank 119	-0.10
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	-0.03
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.17
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0.02
Tank 78	0
Tank 116	-0.25
Tank 76	-0.17
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.13
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.03
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	-0.01
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	0
Tank 16	Maintenance Needed
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	0
Tank 166	-0.03
Tank 52	-0.02
Tank 51	-0.02
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.05
Tank 132	-0.25
Tank 190	0.02
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.07
Tank 61-C	-0.17
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.05
Tank D14	-0.05
Tank D13	-0.05
Tank D12	-0.07
Tank D11	-0.02
Tank D10	-0.15
Tank D9	Maintenance Needed
Tank D8	-0.05
Tank D7	Maintenance Needed
Tank D6	-0.03
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.13
Tank D18	-0.15
Tank D19	-0.15
Tank D20	Maintenance Needed
Tank D21	-0.10
Tank D22	-0.10
Tank D23	-0.05
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.15
Tank D27	-0.05
Tank D28	-0.05

Tank D29	-0.15
Tank D30	-0.13
Tank D31	-0.15
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.01
Tank 133	-0.02
Tank 136	-0.03
Tank 135	-0.05
Tank 144	-0.03
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	0
Tank 141	-0.11
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.01
Tank 220	-0.02
Tank 219	-0.02
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	-0.02
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	-0.01
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
14 Jul 2025 3:45 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Jul 2025 1:12 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-0.15
Tank 172	-0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.17
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.01
Tank 244	0.15
Tank 245	0
Tank 246	0.02
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.22
Tank 122	Maintenance Needed
Tank 120	-0.05
Tank 119	-0.15
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	-0.02
Tank 84	0
Tank 83	0
Tank 82	-0.05
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	0
Tank 116	-0.03
Tank 76	-0.10
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.20
Tank 91	0
Tank 92	-0.02
Tank 93	-0.10

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.10
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	0
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	-0.03
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	0
Tank 166	-0.05
Tank 52	-0.02
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	0.02
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	-0.15
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.02
Tank D14	-0.03
Tank D13	-0.05
Tank D12	0
Tank D11	-0.12
Tank D10	Maintenance Needed
Tank D9	-0.02
Tank D8	-0.05
Tank D7	Maintenance Needed
Tank D6	-0.05
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	-0.10
Tank D19	-0.05
Tank D20	Maintenance Needed
Tank D21	-0.05
Tank D22	-0.06
Tank D23	-0.05
Tank D24	-0.10
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	-0.12
Tank D30	-0.13
Tank D31	-0.13
Tank D32	-0.22
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.02
Tank 133	-0.02
Tank 136	-0.05
Tank 135	0
Tank 144	0
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	-0.01
Tank 140	-0.02
Tank 141	-0.12
Tank 142	0.01
Tank 143	-0.01
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	-0.02
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0.01
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.01
Tank 220	-0.02
Tank 219	0
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	0
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	-0.02
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification

Nancy Bahena Hernandez
15 Jul 2025 3:48 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Jul 2025 12:22 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.11
Tank 171	0
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.02
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.10
Tank 122	Maintenance Needed
Tank 120	-0.05
Tank 119	-0.10
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.02
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	0
Tank 116	-0.03
Tank 76	-0.15
Tank 85	-0.02
Tank 86	-0.02
Tank 121	0
Tank 75	-0.15
Tank 90	-0.22
Tank 91	0
Tank 92	-0.10
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.15
Tank 100	0
Tank 110	Tank Offsite
Tank 200	-0.01
Tank 34	-0.02
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Maintenance Needed
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0.01
Tank 2	-0.01
Tank 55	0
Tank 98	-0.02
Tank 166	-0.03
Tank 52	0
Tank 51	-0.03
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	-0.02
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.04
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.25
Tank 61-C	-0.17
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	Maintenance Needed

Tank D15	-0.02
Tank D14	-0.05
Tank D13	-0.05
Tank D12	-0.01
Tank D11	-0.12
Tank D10	Maintenance Needed
Tank D9	-0.02
Tank D8	-0.03
Tank D7	Maintenance Needed
Tank D6	-0.03
Tank D5	-0.02
Tank D4	Maintenance Needed
Tank D3	-0.05
Tank D18	-0.12
Tank D19	-0.05
Tank D20	Maintenance Needed
Tank D21	-0.06
Tank D22	-0.07
Tank D23	-0.05
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	-0.08
Tank D30	-0.10
Tank D31	-0.14
Tank D32	-0.13
#6 North Perimeter	5 / 5 (100%)
Tank 131	0.05
Tank 130	-0.25
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.01
Tank 133	-0.06
Tank 136	0
Tank 135	-0.01
Tank 144	Maintenance Needed
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	-0.02
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	-0.02
Tank 219	-0.02
Tank 218	-0.03
Tank 256	-0.01
Tank 255	0
Tank 254	-0.02
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	-0.02
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
16 Jul 2025 3:14 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Jul 2025 1:13 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	-0.02
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.01
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0.03
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0.01
Tank 244	0.16
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.17
Tank 122	0
Tank 120	-0.10
Tank 119	0
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.05
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	0
Tank 116	-0.03
Tank 76	-0.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-0.10
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.13

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.13
Tank 100	-0.01
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.01
Tank 29	-0.02
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Maintenance Needed
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0.01
Tank 2	0
Tank 55	0.02
Tank 98	-0.02
Tank 166	-0.05
Tank 52	-0.01
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	0
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.02
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.08
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.03
Tank D16	0

Tank D15	-0.03
Tank D14	-0.02
Tank D13	-0.05
Tank D12	0
Tank D11	-0.15
Tank D10	Maintenance Needed
Tank D9	-0.03
Tank D8	-0.03
Tank D7	0
Tank D6	-0.02
Tank D5	-0.02
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	-0.10
Tank D19	-0.05
Tank D20	Maintenance Needed
Tank D21	-0.07
Tank D22	-0.07
Tank D23	0
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.08
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.12
Tank D31	-0.12
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.02
Tank 133	-0.05
Tank 136	-0.05
Tank 135	-0.05
Tank 144	-0.03
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	-0.02
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	-0.02
Tank 219	0
Tank 218	-0.05
Tank 256	-0.02
Tank 255	0
Tank 254	-0.02
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	-0.02
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
17 Jul 2025 3:14 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Jul 2025 1:01 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	0
Tank 39	0.01
Tank 40	-0.01
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.13
Tank 244	0.13
Tank 245	0
Tank 246	0.01
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.20
Tank 122	Maintenance Needed
Tank 120	-0.20
Tank 119	-0.14
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	0
Tank 82	-0.12
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	0
Tank 116	-0.03
Tank 76	-0.14
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.12

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.13
Tank 100	0
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.01
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	Maintenance Needed
Tank 24	0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0.01
Tank 2	-0.01
Tank 55	-0.03
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.03
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	0.01
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.07
Tank D14	-0.07
Tank D13	-0.08
Tank D12	0
Tank D11	-0.15
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.15
Tank D7	Maintenance Needed
Tank D6	Maintenance Needed
Tank D5	-0.08
Tank D4	Maintenance Needed
Tank D3	-0.11
Tank D18	-0.13
Tank D19	-0.05
Tank D20	Maintenance Needed
Tank D21	-0.07
Tank D22	-0.10
Tank D23	-0.02
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.12
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.15
Tank D31	-0.15
Tank D32	-0.20
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.12
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.05
Tank 133	-0.01
Tank 136	-0.05
Tank 135	-0.05
Tank 144	-0.05
Tank 134	-0.03
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	-0.02
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	-0.02
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.02
Tank 220	-0.02
Tank 219	-0.03
Tank 218	-0.05
Tank 256	0
Tank 255	0
Tank 254	-0.02
Tank 253	Maintenance Needed
Tank 252	-0.02

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	-0.03
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
18 Jul 2025 3:11 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Jul 2025 8:13 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.03
Tank 38	-0.03
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.13
Tank 71	0.01
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.25
Tank 122	Maintenance Needed
Tank 120	-0.25
Tank 119	-0.22
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.25
Tank 81	-0.25
Tank 80	Maintenance Needed
Tank 79	-0.01
Tank 78	0
Tank 116	-0.18
Tank 76	0
Tank 85	0.03
Tank 86	-0.02
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.06
Tank 93	0.09

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	0.06
Tank 100	-0.03
Tank 110	-0.04
Tank 200	-0.05
Tank 34	0
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.04
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	0
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.02
Tank 55	-0.15
Tank 98	0
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.04
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.14
Tank 132	-0.25
Tank 190	-0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.15
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	0.25
Tank 61-D	0
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.02
Tank D14	0
Tank D13	-0.03
Tank D12	0
Tank D11	-0.11
Tank D10	Maintenance Needed
Tank D9	0
Tank D8	-0.03
Tank D7	Maintenance Needed
Tank D6	-0.02
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	-0.04
Tank D18	-0.09
Tank D19	-0.03
Tank D20	Maintenance Needed
Tank D21	-0.05
Tank D22	-0.05
Tank D23	-0.01
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.13
Tank D32	-0.14
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.01
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.06
Tank 136	0
Tank 135	0
Tank 144	0.01
Tank 134	-0.01
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Maintenance Needed
Tank 154	0
Tank 140	0
Tank 141	-0.12
Tank 142	0.03
Tank 143	0.04
Tank 156	0
Tank 228	Maintenance Needed
Tank 227	0.01
Tank 226	0
Tank 225	-0.01
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-0.03
Tank 255	0.01
Tank 254	0
Tank 253	Maintenance Needed
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
19 Jul 2025 10:02 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Jul 2025 8:36 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.15
Tank 170	-0.05
Tank 71	0
Tank 72	-0.02
Tank 73	-0.02
Tank 74	0
Tank 186	-0.01
Tank 244	0.13
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	-0.01
Tank 124	Maintenance Needed

Tank 123	-0.20
Tank 122	Maintenance Needed
Tank 120	-0.20
Tank 119	-0.18
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	-0.03
Tank 84	Maintenance Needed
Tank 83	-0.04
Tank 82	Maintenance Needed
Tank 81	-0.25
Tank 80	Maintenance Needed
Tank 79	0.01
Tank 78	-0.04
Tank 116	-0.15
Tank 76	0
Tank 85	-0.03
Tank 86	-0.02
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	-0.01
Tank 92	-0.07
Tank 93	0.05

Tank 94	-0.01
Tank 95	-0.11
Tank 36	-0.01
Tank 99	0.02
Tank 100	-0.01
Tank 110	Tank Not In Use/In Stagging Area
Tank 200	-0.08
Tank 34	-0.04
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.03
Tank 29	-0.02
Tank 28	-0.03
Tank 27	0
Tank 26	-0.15
Tank 25	Maintenance Needed
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.03
Tank 55	-0.20
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	-0.02
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.12
Tank 132	-0.25
Tank 190	-0.17
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.15
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.03
Tank D14	-0.02
Tank D13	0.05
Tank D12	Maintenance Needed
Tank D11	-0.09
Tank D10	Maintenance Needed
Tank D9	0
Tank D8	0.09
Tank D7	Maintenance Needed
Tank D6	-0.03
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	0.08
Tank D18	-0.09
Tank D19	-0.03
Tank D20	Maintenance Needed
Tank D21	-0.04
Tank D22	-0.06
Tank D23	-0.02
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.08
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.10
Tank D32	-0.11
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0.04
Tank 133	-0.06
Tank 136	0.07
Tank 135	-0.01
Tank 144	Maintenance Needed
Tank 134	-0.03
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	0.02
Tank 141	-0.12
Tank 142	0.01
Tank 143	0.01
Tank 156	-0.01
Tank 228	Maintenance Needed
Tank 227	0.02
Tank 226	0
Tank 225	0
Tank 224	0.02
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	-0.03
Tank 219	0
Tank 218	-0.04
Tank 256	-0.02
Tank 255	0.03
Tank 254	0.01
Tank 253	Maintenance Needed
Tank 252	-0.02

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	0.03
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Tom Roe
20 Jul 2025 1:52 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Jul 2025 1:16 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	-0.01
Tank 39	0.01
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	-0.01
Tank 74	0.03
Tank 186	0
Tank 244	0.15
Tank 245	-0.01
Tank 246	-0.02
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.15
Tank 122	Maintenance Needed
Tank 120	-0.17
Tank 119	-0.17
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	Maintenance Needed
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	0
Tank 116	-0.02
Tank 76	-0.10
Tank 85	-0.01
Tank 86	-0.01
Tank 121	0
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.07

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.07
Tank 100	0
Tank 110	Tank Offsite
Tank 200	-0.01
Tank 34	-0.02
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.02
Tank 28	0
Tank 27	0
Tank 26	-0.25
Tank 25	Maintenance Needed
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	-0.22
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	-0.01
Tank 55	0
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.05
Tank 47	0
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.15
Tank 132	-0.25
Tank 190	-0.08
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.06
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.08
Tank D13	-0.25
Tank D12	-0.05
Tank D11	-0.10
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.16
Tank D7	Maintenance Needed
Tank D6	-0.02
Tank D5	-0.15
Tank D4	Maintenance Needed
Tank D3	-0.15
Tank D18	-0.15
Tank D19	-0.05
Tank D20	Maintenance Needed
Tank D21	Maintenance Needed
Tank D22	-0.07
Tank D23	-0.05
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.20
Tank D27	-0.02
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.15
Tank D31	-0.15
Tank D32	-0.18
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0.02
Tank 133	-0.05
Tank 136	-0.02
Tank 135	-0.05
Tank 144	Maintenance Needed
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	-0.02
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	0
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	-0.01
Tank 225	0
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.01
Tank 220	-0.02
Tank 219	-0.03
Tank 218	-0.05
Tank 256	0
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
21 Jul 2025 3:54 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Jul 2025 9:15 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.01
Tank 38	-0.01
Tank 39	0.02
Tank 40	-0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	-0.25
Tank 172	0.25
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.10
Tank 170	0.25
Tank 71	0.01
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	-0.04
Tank 244	0.15
Tank 245	0
Tank 246	0.02
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	-0.20
Tank 122	Maintenance Needed
Tank 120	0
Tank 119	-0.15
Tank 118	Maintenance Needed
Tank 117	-0.02
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.03
Tank 82	Maintenance Needed
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0
Tank 78	-0.02
Tank 116	-0.10
Tank 76	-0.10
Tank 85	-0.02
Tank 86	-0.03
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.06

Tank 94	0
Tank 95	-0.12
Tank 36	0.01
Tank 99	-0.07
Tank 100	0
Tank 110	Tank Offsite
Tank 200	-0.02
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.03
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Maintenance Needed
Tank 24	-0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.03
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	Maintenance Needed
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.05
Tank 132	-0.25
Tank 190	-0.10
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.07
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.08
Tank D14	-0.07
Tank D13	-0.10
Tank D12	-0.05
Tank D11	-0.10
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.10
Tank D7	0
Tank D6	-0.02
Tank D5	-0.10
Tank D4	Maintenance Needed
Tank D3	-0.13
Tank D18	Maintenance Needed
Tank D19	-0.06
Tank D20	-0.15
Tank D21	-0.07
Tank D22	-0.07
Tank D23	-0.05
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.07
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.07
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	-0.02
Tank 133	-0.06
Tank 136	-0.02
Tank 135	-0.03
Tank 144	Maintenance Needed
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	0
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0.05
Tank 226	0
Tank 225	-0.02
Tank 224	0.02
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.02
Tank 220	-0.02
Tank 219	-0.02
Tank 218	-0.05
Tank 256	0
Tank 255	0
Tank 254	0
Tank 253	0
Tank 252	0

Tank 251	0
Tank 250	0
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
22 Jul 2025 3:49 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	214 / 217 (98.62%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Jul 2025 1:08 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 214 / 217 (98.62%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.01
Tank 40	-0.01
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	0.17
Tank 172	-0.02
Tank 171	0.25
Tank 168	0.25
Tank 167	-0.01
Tank 169	0.13
Tank 170	0.25
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	-0.01
Tank 244	0.13
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	Maintenance Needed

Tank 123	0
Tank 122	Maintenance Needed
Tank 120	0
Tank 119	0
Tank 118	Maintenance Needed
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	Maintenance Needed
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0.01
Tank 78	-0.02
Tank 116	-0.05
Tank 76	-0.12
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.08
Tank 90	-0.05
Tank 91	0
Tank 92	-0.05
Tank 93	-0.12

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	-0.10
Tank 100	0
Tank 110	Tank Offsite
Tank 200	-0.02
Tank 34	-0.03
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.01
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Maintenance Needed
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0.02
Tank 2	0
Tank 55	0.02
Tank 98	-0.02
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	Maintenance Needed
Tank 46	Maintenance Needed
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	Maintenance Needed
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	-0.01
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.04
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.10
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.07
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.07
Tank D13	-0.06
Tank D12	-0.03
Tank D11	-0.13
Tank D10	Maintenance Needed
Tank D9	-0.05
Tank D8	-0.10
Tank D7	Maintenance Needed
Tank D6	0
Tank D5	-0.07
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	Maintenance Needed
Tank D21	-0.07
Tank D22	-0.05
Tank D23	-0.05
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.10
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.10
Tank D32	-0.12
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	65 / 68 (95.59%)
Tank 201	0
Tank 133	-0.05
Tank 136	-0.03
Tank 135	-0.05
Tank 144	Maintenance Needed
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	-0.02
Tank 140	0
Tank 141	-0.12
Tank 142	0
Tank 143	0.02
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	-0.02
Tank 225	0
Tank 224	0
Tank 223	Maintenance Needed
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	
Tank 229	
Tank 230	
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
23 Jul 2025 3:17 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Jul 2025 9:25 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.03
Tank 40	0
Tank 41	0
Tank 165	0.25
Tank 172	-0.02
Tank 171	0.25
Tank 168	0.25
Tank 167	0
Tank 169	0.03
Tank 170	0.25
Tank 71	0
Tank 72	-0.01
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.14
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Maintenance Needed
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-0.16
Tank 83	0
Tank 82	0
Tank 81	0.25
Tank 80	Maintenance Needed
Tank 79	0.03
Tank 78	0
Tank 116	0
Tank 76	-0.13
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-0.05
Tank 90	0
Tank 91	0
Tank 92	-0.10
Tank 93	-0.09

Tank 94	0
Tank 95	-0.11
Tank 36	0
Tank 99	-0.11
Tank 100	0
Tank 110	0
Tank 200	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
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	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	0
Tank 9	Maintenance Needed
Tank 8	Maintenance Needed
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	Maintenance Needed
Tank 4	Maintenance Needed
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	0
Tank 52	0
Tank 51	-0.05
Tank 47	Maintenance Needed
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	0
Tank 175	Maintenance Needed
Tank 149	0
Tank 184	0
Tank 202	-0.25
Tank 203	-0.10
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	0
Tank 132	0
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.10
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.02
Tank 61-C	-0.25
Tank 61-D	0.02
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.02
Tank D14	-0.04
Tank D13	-0.04
Tank D12	-0.03
Tank D11	-0.12
Tank D10	Maintenance Needed
Tank D9	-0.01
Tank D8	-0.04
Tank D7	0
Tank D6	-0.03
Tank D5	-0.04
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	Maintenance Needed
Tank D21	0
Tank D22	-0.02
Tank D23	0
Tank D24	Maintenance Needed
Tank D25	Maintenance Needed
Tank D26	-0.05
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.05
Tank D31	-0.04
Tank D32	-0.04
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	-0.05
Tank 136	0
Tank 135	0
Tank 144	Maintenance Needed
Tank 134	0
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0
Tank 223	Maintenance Needed
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	-0.04
Tank 218	-0.03
Tank 256	-0.01
Tank 255	0
Tank 254	-0.02
Tank 253	Maintenance Needed
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
24 Jul 2025 10:20 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Jul 2025 9:31 AM PDT
Prepared by	John Boucher

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0.04
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.13
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	Maintenance Needed
Tank 120	-0.15
Tank 119	-0.10
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-0.10
Tank 83	0
Tank 82	0
Tank 81	0.15
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	-0.15
Tank 76	-0.10
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	-0.06

Tank 94	0
Tank 95	-0.11
Tank 36	0
Tank 99	-0.10
Tank 100	0
Tank 110	0
Tank 200	-0.04
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-0.13
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	0
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	-0.12
Tank 98	0
Tank 166	-0.25
Tank 52	0
Tank 51	-0.05
Tank 47	0
Tank 46	0
Tank 45	Maintenance Needed

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.12
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.14
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.15
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.04
Tank D14	-0.03
Tank D13	-0.04
Tank D12	-0.02
Tank D11	-0.11
Tank D10	Maintenance Needed
Tank D9	-0.01
Tank D8	-0.02
Tank D7	0
Tank D6	0.25
Tank D5	0
Tank D4	Maintenance Needed
Tank D3	0
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	Maintenance Needed
Tank D21	0
Tank D22	-0.04
Tank D23	0
Tank D24	-0.04
Tank D25	Maintenance Needed
Tank D26	-0.03
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.05
Tank D31	-0.05
Tank D32	-0.08
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.04
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	0
Tank 136	0
Tank 135	0
Tank 144	0
Tank 134	0
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	0
Tank 225	-0.02
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	Maintenance Needed
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Maintenance Needed
Tank 252	Maintenance Needed

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
25 Jul 2025 9:59 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Jul 2025 8:40 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	0.05
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.13
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	0
Tank 120	-0.25
Tank 119	-0.20
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.17
Tank 81	-0.25
Tank 80	-0.22
Tank 79	0
Tank 78	0
Tank 116	-0.20
Tank 76	-0.01
Tank 85	-0.02
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	0.04

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 110	-0.03
Tank 200	0
Tank 34	-0.05
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	0
Tank 28	-0.01
Tank 27	0
Tank 26	0
Tank 25	-0.04
Tank 24	-0.01
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	Maintenance Needed

Tank 17	-0.03
Tank 16	-0.25
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	0
Tank 9	Maintenance Needed
Tank 8	0.24
Tank 7	0
Tank 6	0
Tank 5	-0.20
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	-0.03
Tank 98	0
Tank 166	-0.25
Tank 52	0
Tank 51	-0.04
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	0

Tank 183	-0.25
Tank 175	-0.25
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.05
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	-0.24
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	Maintenance Needed
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.06
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	0
Tank D14	-0.03
Tank D13	-0.05
Tank D12	-0.03
Tank D11	-0.13
Tank D10	0.25
Tank D9	-0.01
Tank D8	-0.07
Tank D7	-0.05
Tank D6	-0.03
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	0
Tank D18	Maintenance Needed
Tank D19	0
Tank D20	Maintenance Needed
Tank D21	0
Tank D22	-0.05
Tank D23	0
Tank D24	-0.06
Tank D25	-0.10
Tank D26	-0.08
Tank D27	-0.04
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.10
Tank D31	-0.10
Tank D32	-0.09
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	0
Tank 133	0
Tank 136	0
Tank 135	0
Tank 144	0
Tank 134	0
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0.01
Tank 226	0
Tank 225	-0.02
Tank 224	0.01
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	Maintenance Needed
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Maintenance Needed
Tank 252	Maintenance Needed

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



John Boucher
26 Jul 2025 1:21 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Jul 2025 8:47 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.02
Tank 38	-0.02
Tank 39	0
Tank 40	-0.03
Tank 41	-0.01
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0
Tank 72	-0.02
Tank 73	-0.01
Tank 74	-0.01
Tank 186	-0.13
Tank 244	0.13
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	-0.01
Tank 124	-0.01

Tank 123	-0.23
Tank 122	0
Tank 120	-0.14
Tank 119	-0.15
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.07
Tank 84	Maintenance Needed
Tank 83	-0.05
Tank 82	-0.16
Tank 81	-0.25
Tank 80	-0.16
Tank 79	0.02
Tank 78	-0.02
Tank 116	-0.15
Tank 76	-0.05
Tank 85	-0.02
Tank 86	-0.02
Tank 121	0
Tank 75	-0.08
Tank 90	-0.09
Tank 91	-0.01
Tank 92	-0.07
Tank 93	0.04

Tank 94	-0.01
Tank 95	-0.11
Tank 36	-0.01
Tank 99	0
Tank 100	-0.01
Tank 110	Tank Not In Use/In Stagging Area
Tank 200	-0.04
Tank 34	-0.03
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.02
Tank 29	-0.02
Tank 28	-0.02
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.08
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	0
Tank 9	Maintenance Needed
Tank 8	0.04
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	-0.01
Tank 4	-0.17
Tank 3	0
Tank 2	-0.02
Tank 55	-0.15
Tank 98	-0.02
Tank 166	-0.25
Tank 52	-0.01
Tank 51	-0.04
Tank 47	-0.03
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	-0.25
Tank 149	-0.25
Tank 184	-0.25
Tank 202	-0.25
Tank 203	-0.10
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.25
Tank 190	-0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.14
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.06
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.02
Tank D14	-0.03
Tank D13	-0.05
Tank D12	-0.03
Tank D11	-0.12
Tank D10	0.25
Tank D9	-0.02
Tank D8	0.08
Tank D7	0.06
Tank D6	0
Tank D5	-0.03
Tank D4	Maintenance Needed
Tank D3	-0.04
Tank D18	Maintenance Needed
Tank D19	-0.02
Tank D20	-0.14
Tank D21	-0.01
Tank D22	-0.04
Tank D23	-0.02
Tank D24	-0.05
Tank D25	-0.07
Tank D26	-0.04
Tank D27	-0.03
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.05
Tank D31	-0.05
Tank D32	-0.04
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.04
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	-0.01
Tank 140	0
Tank 141	-0.13
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	-0.02
Tank 224	0.02
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Tom Roe
27 Jul 2025 10:06 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	217 / 217 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Jul 2025 8:40 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.03
Tank 38	-0.05
Tank 39	0
Tank 40	-0.05
Tank 41	0
Tank 165	-0.25
Tank 172	-0.05
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	-0.01
Tank 72	-0.02
Tank 73	-0.02
Tank 74	-0.01
Tank 186	0
Tank 244	0.10
Tank 245	-0.01
Tank 246	0
Tank 247	-0.01
Tank 124	-0.25

Tank 123	-0.25
Tank 122	-0.01
Tank 120	-0.25
Tank 119	-0.25
Tank 118	-0.01
Tank 117	-0.02
Tank 115	-0.10
Tank 84	-0.05
Tank 83	-0.07
Tank 82	-0.25
Tank 81	-0.11
Tank 80	-0.25
Tank 79	0.01
Tank 78	-0.05
Tank 116	-0.20
Tank 76	-0.09
Tank 85	-0.03
Tank 86	-0.03
Tank 121	0
Tank 75	-0.15
Tank 90	-0.25
Tank 91	-0.01
Tank 92	-0.05
Tank 93	-0.04

Tank 94	-0.04
Tank 95	-0.10
Tank 36	-0.03
Tank 99	-0.05
Tank 100	-0.02
Tank 110	Tank Offsite
Tank 200	0
Tank 34	-0.05
Tank 33	-0.01
Tank 32	-0.05
Tank 31	0.05
Tank 30	-0.07
Tank 29	-0.05
Tank 28	-0.04
Tank 27	-0.02
Tank 26	-0.02
Tank 25	-0.25
Tank 24	-0.02
Tank 23	-0.02
Tank 22	-0.01
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.10
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-0.25
Tank 11	0.01
Tank 10	-0.02
Tank 9	0
Tank 8	-0.01
Tank 7	0
Tank 6	0
Tank 5	0
Tank 4	-0.25
Tank 3	-0.01
Tank 2	-0.03
Tank 55	0.05
Tank 98	-0.05
Tank 166	-0.25
Tank 52	-0.05
Tank 51	-0.05
Tank 47	-0.05
Tank 46	0
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0
Tank 202	-0.20
Tank 203	-0.20
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.15
Tank 132	0
Tank 190	0.20
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.05
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.03
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.04
Tank D16	Maintenance Needed

Tank D15	-0.04
Tank D14	-0.04
Tank D13	-0.05
Tank D12	-0.02
Tank D11	-0.11
Tank D10	0.06
Tank D9	-0.01
Tank D8	0.03
Tank D7	-0.03
Tank D6	-0.03
Tank D5	-0.05
Tank D4	Maintenance Needed
Tank D3	-0.07
Tank D18	Maintenance Needed
Tank D19	-0.03
Tank D20	-0.13
Tank D21	-0.02
Tank D22	-0.05
Tank D23	-0.02
Tank D24	-0.05
Tank D25	-0.08
Tank D26	-0.06
Tank D27	-0.04
Tank D28	-0.01

Tank D29	Maintenance Needed
Tank D30	-0.08
Tank D31	-0.08
Tank D32	-0.09
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.03
Tank 67	Tank Not In Use/In Stagging Area
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.13
Tank 142	0
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Tank Not In Use/In Stagging Area
Tank 227	Tank Not In Use/In Stagging Area
Tank 226	Tank Not In Use/In Stagging Area
Tank 225	Tank Not In Use/In Stagging Area
Tank 224	Tank Not In Use/In Stagging Area
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Tank Not In Use/In Stagging Area
Tank 221	Tank Not In Use/In Stagging Area
Tank 220	Tank Not In Use/In Stagging Area
Tank 219	Tank Not In Use/In Stagging Area
Tank 218	Tank Not In Use/In Stagging Area
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



carlos razo
28 Jul 2025 6:15 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Jul 2025 1:25 PM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	-0.25
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0
Tank 186	0
Tank 244	0.15
Tank 245	-0.02
Tank 246	0
Tank 247	0
Tank 124	0

Tank 123	-0.15
Tank 122	0
Tank 120	0
Tank 119	-0.15
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.15
Tank 81	0.25
Tank 80	-0.20
Tank 79	0.02
Tank 78	0
Tank 116	-0.15
Tank 76	-0.14
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.15
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.12

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	-0.13
Tank 100	0.02
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.02
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.11
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	0.02
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	0
Tank 5	-0.01
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.05
Tank 47	-0.03
Tank 46	Maintenance Needed
Tank 45	-0.02

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	-0.15
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	-0.02
Tank 190	0.25
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	-0.05
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.02
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.10
Tank D13	-0.10
Tank D12	-0.05
Tank D11	-0.15
Tank D10	0.25
Tank D9	-0.05
Tank D8	-0.15
Tank D7	-0.10
Tank D6	-0.02
Tank D5	-0.07
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	-0.12
Tank D19	-0.05
Tank D20	-0.15
Tank D21	-0.05
Tank D22	-0.06
Tank D23	-0.02
Tank D24	-0.12
Tank D25	-0.10
Tank D26	-0.10
Tank D27	-0.12
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.15
Tank D31	-0.10
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	-0.02
Tank 143	0
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	0
Tank 224	-0.02
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	-0.10
Tank 256	Maintenance Needed
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
29 Jul 2025 3:55 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Jul 2025 9:02 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	217 / 217 (100%)
#7 Tank Farm	108 / 108 (100%)
Tank 37	-0.04
Tank 38	-0.01
Tank 39	0.02
Tank 40	-0.02
Tank 41	0
Tank 165	-0.25
Tank 172	-0.02
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0.03
Tank 72	-0.01
Tank 73	-0.03
Tank 74	0.03
Tank 186	0.01
Tank 244	0.13
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	-0.02

Tank 123	-0.09
Tank 122	0
Tank 120	-0.03
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	-0.10
Tank 84	-0.16
Tank 83	-0.09
Tank 82	-0.21
Tank 81	0.25
Tank 80	-0.15
Tank 79	-0.05
Tank 78	-0.05
Tank 116	-0.15
Tank 76	-0.16
Tank 85	-0.02
Tank 86	-0.03
Tank 121	0
Tank 75	-0.14
Tank 90	-0.25
Tank 91	0
Tank 92	-0.06
Tank 93	-0.10

Tank 94	-0.04
Tank 95	-0.10
Tank 36	-0.02
Tank 99	-0.11
Tank 100	-0.03
Tank 110	-0.05
Tank 200	-0.04
Tank 34	-0.04
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	-0.05
Tank 30	-0.01
Tank 29	-0.03
Tank 28	-0.03
Tank 27	0
Tank 26	0.01
Tank 25	-0.25
Tank 24	0
Tank 23	0.01
Tank 22	0
Tank 21	0.01
Tank 20	0.01
Tank 19	-0.01
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	Maintenance Needed
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	-0.03
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.01
Tank 4	-0.20
Tank 3	0
Tank 2	-0.03
Tank 55	-0.06
Tank 98	-0.11
Tank 166	-0.16
Tank 52	0
Tank 51	-0.06
Tank 47	-0.06
Tank 46	0.04
Tank 45	0

Tank 183	-0.22
Tank 175	0
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	-0.20
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.25
Tank 132	0
Tank 190	0.06
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	0
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0.02
Tank 61-C	-0.25
Tank 61-D	0
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	-0.05
Tank D16	Maintenance Needed

Tank D15	-0.03
Tank D14	-0.03
Tank D13	-0.05
Tank D12	-0.02
Tank D11	-0.12
Tank D10	0.25
Tank D9	-0.02
Tank D8	-0.03
Tank D7	-0.01
Tank D6	-0.02
Tank D5	-0.02
Tank D4	Maintenance Needed
Tank D3	-0.03
Tank D18	-0.05
Tank D19	-0.02
Tank D20	-0.15
Tank D21	0
Tank D22	-0.03
Tank D23	-0.01
Tank D24	-0.05
Tank D25	-0.05
Tank D26	-0.05
Tank D27	-0.02
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.07
Tank D31	-0.05
Tank D32	-0.06
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	-0.05
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.15
Tank 142	-0.02
Tank 143	-0.02
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	-0.02
Tank 224	0
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	-0.01
Tank 220	-0.02
Tank 219	-0.01
Tank 218	-0.05
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	Tank Not In Use/In Stagging Area
Tank 254	Tank Not In Use/In Stagging Area
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Offsite
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
30 Jul 2025 4:29 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	217 / 217 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 Jul 2025 9:32 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

0

Pressure Gauge Readings	1 flagged, 217 / 217 (100%)
#7 Tank Farm	1 flagged, 108 / 108 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	-0.25
Tank 172	0
Tank 171	-0.25
Tank 168	-0.25
Tank 167	-0.25
Tank 169	-0.25
Tank 170	0.25
Tank 71	0.02
Tank 72	0
Tank 73	0
Tank 74	0.03
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.03
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	Maintenance Needed
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.02
Tank 82	-0.22
Tank 81	0.25
Tank 80	-0.20
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	-0.17
Tank 85	-0.03
Tank 86	0
Tank 121	0
Tank 75	-0.25
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.13

Tank 94	-0.02
Tank 95	-0.10
Tank 36	-0.02
Tank 99	-0.15
Tank 100	-0.02
Tank 110	Tank Offsite
Tank 200	Tank Not In Use/In Stagging Area
Tank 34	-0.05
Tank 33	-0.05
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.05
Tank 29	0
Tank 28	0
Tank 27	0.02
Tank 26	0
Tank 25	-0.25
Tank 24	0
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0.25

Tank 17	-0.25
Tank 16	0.07
Tank 15	0
Tank 14	Maintenance Needed
Tank 13	Maintenance Needed
Tank 12	Maintenance Needed
Tank 11	Maintenance Needed
Tank 10	Maintenance Needed
Tank 9	Maintenance Needed
Tank 8	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.25
Tank 3	0
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	-0.25
Tank 52	0
Tank 51	-0.05
Tank 47	-0.02
Tank 46	Maintenance Needed
Tank 45	0

Tank 183	-0.25
Tank 175	Maintenance Needed
Tank 149	-0.25
Tank 184	0.25
Tank 202	-0.25
Tank 203	Maintenance Needed
Tank 187	Maintenance Needed
Tank 188	Maintenance Needed
Tank 189	-0.20
Tank 132	-0.02
Tank 190	-0.01
Tank 112	Maintenance Needed
Tank 111	Maintenance Needed
Tank 44	-0.01
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	0
Tank 61-C	-0.25
Tank 61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	Maintenance Needed
Tank D2	Maintenance Needed
Tank D17	Maintenance Needed
Tank D16	Maintenance Needed

Tank D15	-0.10
Tank D14	-0.07
Tank D13	Maintenance Needed
Tank D12	-0.10
Tank D11	-0.15
Tank D10	0.10
Tank D9	-0.05
Tank D8	-0.10
Tank D7	-0.10
Tank D6	-0.05
Tank D5	-0.15
Tank D4	Maintenance Needed
Tank D3	-0.10
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	-0.08
Tank D22	-0.07
Tank D23	-0.03
Tank D24	Maintenance Needed
Tank D25	-0.20
Tank D26	-0.10
Tank D27	-0.10
Tank D28	Maintenance Needed

Tank D29	Maintenance Needed
Tank D30	-0.12
Tank D31	-0.15
Tank D32	-0.15
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.25
Tank 130	0
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	68 / 68 (100%)
Tank 201	Tank Not In Use/In Stagging Area
Tank 133	Tank Not In Use/In Stagging Area
Tank 136	Tank Not In Use/In Stagging Area
Tank 135	Tank Not In Use/In Stagging Area
Tank 144	Tank Not In Use/In Stagging Area
Tank 134	Tank Not In Use/In Stagging Area
Tank 153	Tank Not In Use/In Stagging Area
Tank 152	Tank Not In Use/In Stagging Area
Tank 150	Tank Not In Use/In Stagging Area
Tank 151	Tank Not In Use/In Stagging Area
Tank 179	Tank Not In Use/In Stagging Area
Tank 180	Tank Not In Use/In Stagging Area
Tank 181	Tank Not In Use/In Stagging Area

Tank 182	Tank Not In Use/In Stagging Area
Tank 155	Tank Not In Use/In Stagging Area
Tank 154	Tank Not In Use/In Stagging Area
Tank 140	Tank Not In Use/In Stagging Area
Tank 141	-0.17
Tank 142	-0.02
Tank 143	-0.02
Tank 156	Tank Not In Use/In Stagging Area
Tank 228	Maintenance Needed
Tank 227	0
Tank 226	Maintenance Needed
Tank 225	0
Tank 224	-0.01
Tank 223	Tank Not In Use/In Stagging Area
Tank 222	Maintenance Needed
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	Tank Not In Use/In Stagging Area
Tank 255	0
Tank 254	Maintenance Needed
Tank 253	Tank Not In Use/In Stagging Area
Tank 252	Tank Not In Use/In Stagging Area

Tank 251	Tank Not In Use/In Stagging Area
Tank 250	Tank Not In Use/In Stagging Area
Tank 262	Tank Not In Use/In Stagging Area
Tank 263	Tank Not In Use/In Stagging Area
Tank 264	Tank Not In Use/In Stagging Area
Tank 265	Tank Not In Use/In Stagging Area
Tank 266	Tank Not In Use/In Stagging Area
Tank 267	Tank Not In Use/In Stagging Area
Tank 268	Tank Not In Use/In Stagging Area
Tank 261	Tank Not In Use/In Stagging Area
Tank 260	Tank Not In Use/In Stagging Area
Tank 259	Tank Not In Use/In Stagging Area
Tank 258	Tank Not In Use/In Stagging Area
Tank 257	Tank Not In Use/In Stagging Area
Tank 229	Tank Not In Use/In Stagging Area
Tank 230	Tank Not In Use/In Stagging Area
Tank 231	Tank Not In Use/In Stagging Area
Tank 232	Tank Not In Use/In Stagging Area
Tank 233	Tank Not In Use/In Stagging Area
Tank 234	Tank Not In Use/In Stagging Area
#13 Tank Farm	11 / 11 (100%)
Tank 127	Tank Not In Use/In Stagging Area
Tank 139	Tank Not In Use/In Stagging Area
Tank 157	Tank Not In Use/In Stagging Area

Tank 158	Tank Not In Use/In Stagging Area
Tank 159	Tank Not In Use/In Stagging Area
Tank 160	Tank Not In Use/In Stagging Area
Tank 161	Tank Not In Use/In Stagging Area
Tank 162	Tank Not In Use/In Stagging Area
Tank 163	Tank Not In Use/In Stagging Area
Tank 164	Tank Not In Use/In Stagging Area
Tank 269	Tank Not In Use/In Stagging Area

Certification



Nancy Bahena Hernandez
31 Jul 2025 3:17 PM PDT

Attachment O

Leachate Tank Flow Summary Report

Tank Farm Flows Summary Report Excel

Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | @Report.Timestamp@

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

SCS	Engineers	Tank Farm 2 Summary					
Date	**Tank 2 Flow Min (SCFM)**	**Tank 2 Flow Avg (SCFM)**	**Tank 2 Flow Max (SCFM)**	**Tank 2 Temp Min (°F)**	**Tank 2 Temp Avg (°F)**	**Tank 2 Temp Max (°F)**	**Total Tank 2 Flow (kSCF)**
Jul 1, 2025	7.02	10.67	14.06	71.2	92.08	118.4	15.37
Jul 2, 2025	7.02	11.13	14.06	69.2	89.49	114.4	16.03
Jul 3, 2025	8.03	10.94	13.06	73.2	90.61	119.2	15.75
Jul 4, 2025	7.01	10.55	13.06	70.8	92.27	117.6	15.19
Jul 5, 2025	7.01	10.64	29.06	71.2	94.59	124	15.33
Jul 6, 2025	7.01	10.46	14.06	73.2	94.97	122.4	15.06
Jul 7, 2025	4.01	10.37	47.05	73.6	93.74	121.6	14.94
Jul 8, 2025	2	10.44	25.02	69.6	94.24	123.2	15.03
Jul 9, 2025	6.01	10.82	43.06	73.2	94.81	123.2	15.58
Jul 10, 2025	6	10.63	38.13	74	96.42	125.6	15.31
Jul 11, 2025	7	10.29	13.01	77.6	95.75	120.8	14.81
Jul 12, 2025	7.02	10.32	18.05	76	93.47	117.6	14.86
Jul 13, 2025	7.02	10.39	30.09	76.4	90.55	116	14.96
Jul 14, 2025	7.02	10.71	28.08	74.4	93.38	120	15.42
Jul 15, 2025	7.02	10.5	17.11	76	92.63	116	15.11
Jul 16, 2025	8.03	11.09	39.2	73.6	91.23	115.2	15.97
Jul 17, 2025	8.03	12.13	56.13	75.6	94.29	122.4	17.46
Jul 18, 2025	3.01	10.66	14.02	76	94.34	119.2	15.35
Jul 19, 2025	7.01	10.55	14.05	76.4	92.99	117.6	15.19
Jul 20, 2025	8.01	10.34	14.06	71.6	89.63	115.2	14.89
Jul 21, 2025	8.01	10.76	13.06	70.8	85.99	109.6	15.5
Jul 22, 2025	9.01	10.99	13.05	72	84	108	15.83
Jul 23, 2025	2	10.46	13.06	69.2	88.66	113.6	15.06
Jul 24, 2025	2.01	8.93	13.04	64.8	88.87	120.8	12.86
Jul 25, 2025	8.05	11.51	15.02	69.6	86.83	112.8	16.57
Jul 26, 2025	9	12.37	32.03	66	83.36	106.4	17.81
Jul 27, 2025	7.03	11.66	18.09	67.2	88.52	112.8	16.78
Jul 28, 2025	8.06	11.49	15.02	68.4	87.24	112.8	16.55
Jul 29, 2025	8.01	11.37	14.04	69.2	89.32	116.8	16.37
Jul 30, 2025	8.01	11.11	14.04	73.2	93.67	116.8	16
Jul 31, 2025	5.03	11.11	22.05	75.6	94.98	118.4	16
Summary		**10.82**			**91.38**		**482.94**
			1 of 6				scsengineers.com

SCS	Engineers	Tank Farm 6 Summary					
Date	**Tank 6 Flow Min (SCFM)**	**Tank 6 Flow Avg (SCFM)**	**Tank 6 Flow Max (SCFM)**	**Tank 6 Temp Min (°F)**	**Tank 6 Temp Avg (°F)**	**Tank 6 Temp Max (°F)**	**Total Tank 6 Flow (kSCF)**
Jul 1, 2025	134	164.88	185.49	72.4	84.97	102	237.43
Jul 2, 2025	142.78	168.91	184.11	67.2	81.6	100.4	243.24
Jul 3, 2025	147.65	169.45	185.38	64.4	79.55	101.6	244.01
Jul 4, 2025	141.65	163.56	183.32	65.6	80.83	100	235.52
Jul 5, 2025	129.43	150.17	171.98	65.6	82.71	105.6	216.24
Jul 6, 2025	118.09	141.45	161.95	63.6	81.71	104	203.69
Jul 7, 2025	76.03	141.17	159.34	62	80.48	104	203.29
Jul 8, 2025	0	145.02	163.52	63.6	82.21	103.2	208.82
Jul 9, 2025	110.35	142.82	166.38	68.8	85.82	107.2	205.67
Jul 10, 2025	99.2	143.29	166.02	70	86.5	106.4	206.33
Jul 11, 2025	94.05	125.96	152.8	69.2	83.5	102.4	181.39
Jul 12, 2025	92.46	113.49	132.61	67.2	81.92	102	163.43
Jul 13, 2025	82.24	101.07	114.11	66.4	81.27	101.2	145.54
Jul 14, 2025	85	96.93	104.38	65.6	81.35	102.4	139.57
Jul 15, 2025	76.25	95.57	110.1	66.8	81.39	102.4	137.62
Jul 16, 2025	81.48	92.26	103.41	68	81.29	103.2	132.85
Jul 17, 2025	66.16	79.72	95.07	65.2	81.88	104.8	114.79
Jul 18, 2025	72.37	81.44	89	66.4	82.02	100.8	117.27
Jul 19, 2025	75.19	85.81	92.24	66.8	81.21	100.8	123.57
Jul 20, 2025	74.34	86.17	94.47	64.8	79.15	98.8	124.08
Jul 21, 2025	77.08	87.3	94.48	66.8	76.69	94.4	125.71
Jul 22, 2025	75.38	88.25	102.46	65.6	75.94	95.2	127.08
Jul 23, 2025	5.01	98.52	111.22	62	76.7	95.6	141.87
Jul 24, 2025	0	80.8	112.26	62.4	76.9	95.2	116.36
Jul 25, 2025	94.1	103.76	113.22	61.2	76.7	96.4	149.41
Jul 26, 2025	95.41	106.58	115.3	60.8	75.31	95.6	153.48
Jul 27, 2025	76.16	102.33	112.11	62	77.77	96.8	147.35
Jul 28, 2025	90.01	102.32	113.38	62.4	78.23	97.6	147.35
Jul 29, 2025	71.27	89.19	101.15	64	79.93	100	128.43
Jul 30, 2025	72.42	85.46	95.06	66.4	81.28	100.4	123.06
Jul 31, 2025	54.08	87.71	99.14	66	82.16	101.2	126.3
Summary		**113.59**			**80.61**		**5,070.75**
			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)**
Jul 1, 2025	154	206.35	240	63.2	87.23	116	297.15
Jul 2, 2025	171	208.86	240	62.4	85.07	115.2	300.75
Jul 3, 2025	171	208.09	234	62	85.08	116.8	299.65
Jul 4, 2025	169	203.44	232	66	87.77	116	292.96
Jul 5, 2025	164	200.38	256	68.8	91.35	123.2	288.55
Jul 6, 2025	151	193.4	227	66	89.6	121.6	278.49
Jul 7, 2025	89	192.73	225	62.8	87.39	118.4	277.53
Jul 8, 2025	5	189.79	226	64	89.16	120.8	273.3
Jul 9, 2025	133	186.91	218	68.4	92.15	120.8	269.15
Jul 10, 2025	136	188.58	213	69.6	92.81	121.6	271.55
Jul 11, 2025	146	192.32	219	65.2	89.53	120	276.94
Jul 12, 2025	160	194.15	222	67.6	88.05	116.8	279.58
Jul 13, 2025	166	193.42	232	65.2	87.14	116.8	278.53
Jul 14, 2025	152	192.37	218	66	88.36	119.2	277.02
Jul 15, 2025	158	195.45	218	68.8	88.23	116.8	281.45
Jul 16, 2025	163	196.56	221	68.4	88.02	116	283.04
Jul 17, 2025	155	201.77	268	64.8	88.33	120	290.55
Jul 18, 2025	168	199.04	280	66	87.96	117.6	286.62
Jul 19, 2025	167	198.38	221	64.8	86.74	116.8	285.67
Jul 20, 2025	154	194.48	222	64.8	85.57	115.2	280.05
Jul 21, 2025	149	201.63	220	66.4	81.53	109.6	290.35
Jul 22, 2025	179	209.35	262	64.8	80	111.2	301.47
Jul 23, 2025	3	194.34	233	63.6	83.95	112	279.85
Jul 24, 2025	4	147.06	218	61.6	84.53	114.4	211.77
Jul 25, 2025	170	197.92	225	61.2	83.52	112.8	285.01
Jul 26, 2025	171	207.93	232	62.8	82.12	110.4	299.42
Jul 27, 2025	123	200.67	231	62.8	84.43	112	288.96
Jul 28, 2025	180	212.91	238	63.6	84.85	113.6	306.59
Jul 29, 2025	176	218.42	254	62.8	86.27	116.8	314.53
Jul 30, 2025	159	213.85	432	65.2	88	116	307.95
Jul 31, 2025	109	220.12	516	68.8	90.44	118.4	316.98
Summary		**198.73**			**86.94**		**8,871.41**
			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)**
Jul 1, 2025	141.46	168.43	188.8	67.2	91.57	124.8	242.54
Jul 2, 2025	145.04	170.07	189.62	64.4	87.93	120.8	244.9
Jul 3, 2025	147.8	169.61	187.42	65.2	88.48	121.6	244.23
Jul 4, 2025	142.73	168.84	187.36	68.4	90.27	120.8	243.12
Jul 5, 2025	145.59	167.79	187.2	66.8	92.22	126.4	241.62
Jul 6, 2025	140.13	164.91	184.78	64	91.38	126.4	237.47
Jul 7, 2025	93.07	163.25	185.38	61.2	89.51	125.6	235.07
Jul 8, 2025	11.06	160.83	184.69	62.8	91.96	129.6	231.6
Jul 9, 2025	123	159.27	177.37	68.8	95.64	131.2	229.35
Jul 10, 2025	116.37	158.64	177.08	71.2	96.82	132	228.44
Jul 11, 2025	132.57	161.41	178.86	66.8	92.39	126.4	232.43
Jul 12, 2025	141.5	161.32	179.81	69.2	91.1	124	232.3
Jul 13, 2025	143.33	162.03	177.71	67.6	90	121.6	233.33
Jul 14, 2025	137.19	161.71	179.57	67.6	90.5	124.8	232.86
Jul 15, 2025	137.3	164.05	182.5	67.2	89.41	122.4	236.23
Jul 16, 2025	136.18	165.64	184.42	66.8	89.22	122.4	238.52
Jul 17, 2025	144	167.56	187.6	63.6	89.96	124.8	241.28
Jul 18, 2025	145.82	167.78	186.51	65.2	90.03	124	241.61
Jul 19, 2025	137.83	166.39	182.3	66	89.42	121.6	239.61
Jul 20, 2025	140.58	163.96	182.2	65.6	87.63	120.8	236.11
Jul 21, 2025	145.62	165.79	180.85	68.4	83.69	112.8	238.74
Jul 22, 2025	149.55	169.33	186.75	66.8	81.44	113.6	243.84
Jul 23, 2025	12.02	161.65	182.09	62.4	85.51	118.4	232.78
Jul 24, 2025	<NA>	132.27	179.95	60	87.5	126.4	190.46
Jul 25, 2025	147.01	168.81	189.36	59.2	84.46	116	243.08
Jul 26, 2025	147.97	172.51	188.34	61.6	83.13	115.2	248.41
Jul 27, 2025	119.43	168.38	189.31	63.2	86.94	119.2	242.47
Jul 28, 2025	151.87	174	195.24	63.6	87.12	119.2	250.57
Jul 29, 2025	148.96	176.03	195.13	65.2	89.38	120.8	253.49
Jul 30, 2025	143.61	174.47	197.1	67.6	91.02	123.2	251.23
Jul 31, 2025	112.3	384.11	779.73	67.6	91.74	124.8	553.11
Summary		**172.29**			**89.27**		**7,690.80**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm D Summary					
Date	**Tank D Flow Min (SCFM)**	**Tank D Flow Avg (SCFM)**	**Tank D Flow Max (SCFM)**	**Tank D Temp Min (°F)**	**Tank D Temp Avg (°F)**	**Tank D Temp Max (°F)**	**Total Tank D Flow (kSCF)**
Jul 1, 2025	49	61.95	72.28	62	88.94	128	89.2
Jul 2, 2025	49.01	62.9	74.42	60.8	85.79	126.4	90.57
Jul 3, 2025	50.19	62.19	70.16	61.6	86	128	89.55
Jul 4, 2025	47.03	61.5	70.27	64	87.96	127.2	88.56
Jul 5, 2025	49.11	61.32	70.5	64	90.79	137.6	88.3
Jul 6, 2025	47.19	60.55	71.18	62.4	89.13	132	87.2
Jul 7, 2025	26.02	59.34	70.35	60	87.96	131.2	85.45
Jul 8, 2025	5.02	58.6	73.42	62	90.19	132	84.38
Jul 9, 2025	44.21	58.45	68.14	66.8	93.26	133.6	84.16
Jul 10, 2025	37.24	59.05	71.24	67.6	94.43	135.2	85.04
Jul 11, 2025	47.08	60.73	72.38	63.6	90.69	131.2	87.45
Jul 12, 2025	47.15	60.07	70.08	66.4	88.51	127.2	86.5
Jul 13, 2025	47.14	59.41	67.21	63.6	87.09	127.2	85.55
Jul 14, 2025	47.05	59.45	68.23	62.8	87.77	131.2	85.61
Jul 15, 2025	46.13	59.79	68.39	63.2	86.3	127.2	86.1
Jul 16, 2025	46.21	59.81	69.17	63.6	87.17	126.4	86.13
Jul 17, 2025	48.03	60.57	70.34	60.8	88.77	134.4	87.21
Jul 18, 2025	49.12	60.78	71.34	63.6	88.65	130.4	87.52
Jul 19, 2025	47.21	60.73	69.19	62.8	87.01	128	87.45
Jul 20, 2025	46.05	59.29	69.27	62	85.82	125.6	85.37
Jul 21, 2025	47.11	60.8	68.38	64	80.59	119.2	87.56
Jul 22, 2025	49.2	61.37	68.16	62.8	78.38	119.2	88.37
Jul 23, 2025	5	58.39	69.32	59.2	82.88	122.4	84.09
Jul 24, 2025	0	50.13	69.16	58	84.74	125.6	72.18
Jul 25, 2025	51.19	62.22	70.49	56.8	83.03	126.4	89.6
Jul 26, 2025	49.11	63.4	72.12	57.6	81.55	121.6	91.29
Jul 27, 2025	45.02	61.95	71.46	58.4	84.43	125.6	89.21
Jul 28, 2025	45.2	62.23	72.3	59.2	84.47	125.6	89.62
Jul 29, 2025	49.12	61.22	73.08	60	86.77	130.4	88.16
Jul 30, 2025	48	60	70.47	62	88.09	127.2	86.4
Jul 31, 2025	32.18	59.8	70.3	62.4	89.7	129.6	86.12
Summary		**60.26**			**87.00**		**2,689.90**
			5 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 9B Summary					
Date	**Tank 9B Flow Min (SCFM)**	**Tank 9B Flow Avg (SCFM)**	**Tank 9B Flow Max (SCFM)**	**Tank 9B Temp Min (°F)**	**Tank 9B Temp Avg (°F)**	**Tank 9B Temp Max (°F)**	**Total Tank 9B Flow (kSCF)**
Jul 1, 2025	4.01	7.22	10.02	60	85.84	117.6	10.4
Jul 2, 2025	5.01	7.5	11.02	56.8	81.95	115.2	10.8
Jul 3, 2025	4.01	7.2	11.03	58.4	82.61	118.4	10.37
Jul 4, 2025	4.01	7.07	10.03	60.4	85.08	118.4	10.18
Jul 5, 2025	4.01	6.88	10.03	61.6	88.48	124.8	9.91
Jul 6, 2025	4.01	7.1	10.03	59.2	87.19	123.2	10.23
Jul 7, 2025	5.01	7.34	11.03	56.4	85.11	124	10.58
Jul 8, 2025	4.01	7.08	10.03	58	87.68	123.2	10.19
Jul 9, 2025	4.01	7.17	10.03	65.2	91.94	124.8	10.33
Jul 10, 2025	4.01	7.4	11.03	66	91.45	123.2	10.66
Jul 11, 2025	4.01	7.54	10.03	62.8	87.65	120.8	10.85
Jul 12, 2025	5.02	7.48	10.03	60.8	85.47	118.4	10.77
Jul 13, 2025	4.02	7.43	10.03	60.4	84.93	117.6	10.7
Jul 14, 2025	5.02	7.53	10.03	59.2	85.24	120.8	10.84
Jul 15, 2025	5.02	7.48	10.03	60.8	84.4	116	10.77
Jul 16, 2025	5.02	7.2	10.03	61.6	84.77	117.6	10.37
Jul 17, 2025	4.02	7.25	10.03	59.2	86.55	122.4	10.44
Jul 18, 2025	4.02	7.18	10.03	60.8	86.6	117.6	10.34
Jul 19, 2025	4.02	7.1	10.04	62	85.37	118.4	10.23
Jul 20, 2025	5.02	7.25	10.04	59.2	83.28	116.8	10.44
Jul 21, 2025	4.02	6.69	10.04	61.6	79.07	111.2	9.63
Jul 22, 2025	4.02	6.39	9.04	60	77.12	110.4	9.2
Jul 23, 2025	4.02	7.04	10.04	57.2	80.16	110.4	10.14
Jul 24, 2025	4.02	7.14	11.04	55.2	81.56	114.4	10.28
Jul 25, 2025	5.02	7.11	10.04	55.2	79.72	112.8	10.24
Jul 26, 2025	4.02	7.05	10.04	54	78.34	112	10.15
Jul 27, 2025	4.02	6.95	10.04	58	82.21	113.6	10
Jul 28, 2025	4.02	7.04	10.04	58	82.31	114.4	10.14
Jul 29, 2025	4.02	6.71	10.04	59.2	84.59	117.6	9.66
Jul 30, 2025	4.02	6.81	10.04	62	86.34	116.8	9.81
Jul 31, 2025	4.02	6.93	192.67	62	87.57	118.4	9.98
Summary		**7.14**			**84.53**		**318.63**
			6 of 6				Scsengineers.com

Attachment P

Various Location Equipment/PERP Log

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

Registration No: 199845

11442219
2017
PH

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. 74943954, (Unit Number: 11442219), 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: NCEXL06.7AAL

Conditions: see attached

Home District: Sacramento Metropolitan Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: November 30, 2025

CALIFORNIA
AIR RESOURCES BOARD
Statewide Portable Equipment Registration Program
Registration Number: 199845
Expiration Date: 11/30/25

David J. Mallory
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 199845

Engine Serial No.: 74943954

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 199845

Engine Serial No.: 74943954

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.

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out
Reg# 198839		Flares	1/28/2025	Still Onsite
Reg# BT3C75		Tank Farm 7	4/21/2025	Still Onsite
Reg# 184642		Tank Farm 9	6/13/2025	Still Onsite
Reg# 199845		Tank Farm 9	7/25/2025	Still Onsite

Comments
Standby Generator for Flares if lose power
TL1055 - S# T7802193
Standby Generator for Flare if lose power
Standby Generator for Flare if lose power

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

3 Jul 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	3 Jul 2025 9:44 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear around boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 2

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	7 Jul 2025 2:44 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	Tear in weld around boot. Needs to be extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	7 Jul 2025 3:11 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Tear in weld around boot needs to be patched and extrusion welded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	7 Jul 2025 3:31 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Tear in boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 8

Description of repair work	Boot was replaced
Date and time of repair	10 Jul 2025 12:14 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 97

10 Jul 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	10 Jul 2025 1:28 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
Date/Time Issue Found	14 Jul 2025 1:15 PM PDT
Take photo of identified issues	



Photo 1

Notate what the issue is and what needs to be repaired	Tear in weld around a boot. Needs to be patched/extrusion welded.
Grid Location	



Take photo of repair	



Photo 2

Description of repair work	Tear was extrusion welded.
Date and time of repair	14 Jul 2025 2:33 PM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	14 Jul 2025 1:19 PM PDT
Take photo of identified issues	



Photo 3

Notate what the issue is and what needs to be repaired	Tear in weld around a boot. Needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	14 Jul 2025 2:46 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	14 Jul 2025 1:25 PM PDT

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Tear in weld around a boot. Needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Tear was extrusion welded.
Date and time of repair	16 Jul 2025 3:05 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

17 Jul 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Conducted on	17 Jul 2025 12:50 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
Date/Time Issue Found	21 Jul 2025 10:03 AM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner around boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 2

Description of repair work	Tear was extrusion welded.
Date and time of repair	22 Jul 2025 7:09 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	21 Jul 2025 10:20 AM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Tear in the weld around boot needs to be extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	21 Jul 2025 11:11 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1

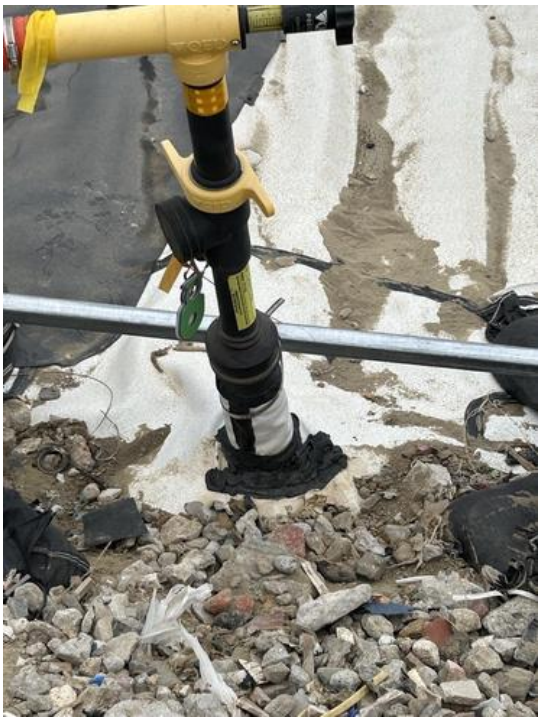


Photo 2



Photo 3



Photo 4

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

24 Jul 2025 / John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0
Conducted on	24 Jul 2025 11:54 AM PDT				
Prepared by	John Boucher				

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Jul 2025 11:35 AM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner separated at seem. Needs to be patched and extrusion welded back together

Grid Location



Grid 181

Take photo of repair



Photo 2

Description of repair work	Piece of liner with sandbags placed over torn section
Date and time of repair	25 Jul 2025 4:30 PM PDT
Are further permanent repairs required?	Yes
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Date/Time Issue Found	25 Jul 2025 11:48 AM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location



Grid 176

Take photo of repair



Photo 4

Description of repair work	Boot separated from liner. Needs to be patched and extrusion welded
Date and time of repair	25 Jul 2025 4:29 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Jul 2025 12:02 PM PDT

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location



Grid 169

Take photo of repair



Photo 6

Description of repair work	Boot was patched and extrusion welded
Date and time of repair	25 Jul 2025 4:25 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

31 Jul 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	31 Jul 2025 10:49 AM PDT
Prepared by	John Boucher/Tom Roe

Identification of Issues	
Identified Issue	
Identified Issue 1	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	1 Aug 2025 12:43 PM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Boot separation from liner. Needs to be patched and extrusion welded

Grid Location



Grid 206

Take photo of repair



Photo 2

Description of repair work	Liner was patched and extrusion welded.
Date and time of repair	4 Aug 2025 10:31 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Date/Time Issue Found	5 Aug 2025 1:38 PM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Tear on boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	6 Aug 2025 8:55 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	5 Aug 2025 1:48 PM PDT

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Tear in liner around boot needs to

be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 6

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	6 Aug 2025 9:18 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6