20 de octubre de 2025
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Asunto: Informe Mensual de Septiembre de 2025 de la Orden de Depuración Estipulada Modificada (Caso No. 6177-4), Vertedero de Chiquita Canyon (Código de Centro 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 septiembre de 2025. Según la Condición No. 8, el informe mensual de septiembre de 2025 debe entregarse el 20 Septiembre o el siguiente día hábil, que es el lunes 20 de octubre 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

[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.

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.

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

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

L. Un registro de inspecciones 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) del AQMD de la Costa Sur 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 echa y las condiciones que no permiten el cumplimiento de esta condición. Deberán presentarse registros de estas condiciones en el siguiente informe mensual, conforme a la Condición 8.

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

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

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

El Demandado deberá instalara 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. 77, estos informes mensuales también deben incluir lo siguiente:

El demandado deberá realizar una vigilancia aérea por toda la superficie del vertedero mensualmente y sobre la Zona Reactiva definida en la Condición 9(a) todas las semanas, empleando un dron equipado con sensores con un nivel de detección mínimo de 1 ppmv de metano y conforme a OTM-51. Si alguna lectura de la vigilancia aérea llega o excede los 200 ppmv de metano, el Demandado deberá realizar inspecciones de campo de seguimiento para monitorear las emisiones superficiales en el suelo, según los procedimientos de OTM-51 y el Método 21 de la EPA de EE.UU., a menos que el Demandado no pueda monitorear las ubicaciones en cuestión debido a que no se puede acceder o a condiciones peligrosas para un técnico. La inspección de seguimiento debe realizarse dentro de las 2 horas desde que se toma conocimiento de las excedencias en las vigilancias aéreas. Si se descubre o se confirma una excedencia de 500 ppmv de metano durante la inspección de seguimiento, el Demandado deberá implementar acciones correctivas dentro de los 2 días calendario, que incluyan, de forma enunciativa más no limitativa, mantenimiento o reparación de la cubierta geosintética,

mantenimiento o reparación de la cubierta del vertedero, ajustes de vacío del campo de pozos y mantenimiento o reparación de tuberías/componentes de gases. El Demandado deberá desarrollar un mapa geoespacial de metano coordenadas con colores, que exhiba los resultados de las lecturas de metano, un mapa geoespacial de metano interpolado coordinado, con colores, que exhiba el cambio en las lecturas de metano, comparadas con la vigilancia aérea previa y un mapa que exhiba las coordenadas de la geoubicación con los picos de metano locales. El mapa de metano que exhibe los resultados de las lecturas de metano deben incluir una leyenda de colores para diferenciar las ubicaciones que exhiben lecturas de metano de 1) < 200 ppmv, 2) ≥ 200 y < 500 ppmv, 3) ≥ 500 y < 1,000 ppmv, 4) ≥1,000 y < 2,000 ppmv, 5) ≥2,000 y < 5,000 ppmv y 6) ≥ 5000 ppmv o como lo apruebe de cualquier manera el AQMD de la Costa Sur. El mapa interpolado que exhiba el cambio en las lecturas de metano debe incluir una leyenda de los colores, para diferenciar la magnitud de la lectura diferencial determinada por el Demandado o como lo solicite el AQMD de la Costa Sur de otra manera. Los mapas, las mediciones y las ubicaciones de las inspecciones de campo de seguimiento con las fechas/horas asociadas, las causas de las excedencias (500 ppmv para metano o mayores), las acciones correctivas realizadas y la documentación (fecha, hora, justificación) de las inspecciones de campo no realizadas debido a que no se puede acceder al lugar o a condiciones peligrosas, deberán entregarse en el informe del mes siguiente conforme a la Condición 8(c).

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.*

<u>Sección A - Mediciones de Compuestos de Azufre LFG Durante el Período del Informe</u>

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 del AQMD de la Costa Sur. Además, el Demandado deberá tomar muestras, analizar y registrar los compuestos de azufre del biogás y los compuestos orgánicos especiados

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 del AQMD de la Costa Sur 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 del AQMD de la Costa Sur 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 al AQMD de la Costa Sur 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, Parnel y Hero son de biogás (LFG) crudo, previo al tratamiento y previo al control, tomada del Área de Reacción. Este informe incluye datos analíticos de muestras tomadas entre el 1 de septiembre de 2025 y el 30 de septiembre 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 9 de septiembre de 2025 (informado el 29 de septiembre de 2025). Se tomaron muestras del Hero TOx para el análisis de TO-15 el 16 de septiembre de 2025 (informadas el 18 de septiembre de 2025). Se tomaron otras muestras de la Hero TOx TO-15 del 18 al 29 de septiembre de 2025 (informados del 19 de septiembre al 13 de octubre 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 septiembre de 2025:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)**				Hero TOx (Reaction Area)**			
	Flare*	Draeger Tube (ppmv)	Lab Analysis (ppmv)			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	H2S	H2S	DMS	TRS
09/01/25	FL-2009	10	16.0	294	375.1	80	126.0	196	379.1	100	216.0	988	1603.2				
09/02/25	FL-2009	10	14.2	274	348.8	100	118.0	215	399.7	200	199.0	936	1525.1				
09/03/25	FL-2009	6	8.0	316	426.2	80	112.0	214	391.8	200	227.0	1225	1974.2				
09/04/25	FL-2009	5	8.5	289	361.9	100	119.0	207	389.3	200	189.0	996	1579.6				
09/05/25	FL-2009	6	8.1	243	302.7	100	139.0	184	375.7	190	145.0	946	1461.3				
09/06/25	FL-2009	13	10.3	293	392.2	100	142.0	292	528.6	150	199.0	1025	1653.6				
09/07/25	FL-2009	7	6.8	342	445	100	118.0	222	405.2	160	175.0	904	1440.9				
09/08/25	FL-2009	12	12.7	288	379.9	120	137.0	224	432.7	200	177.0	852	1376.5				
09/09/25	FL-2009	12	16.8	293	381.2	120	153.0	251	480.9	200	189	1003	1591.6				
09/10/25	FL-2009	18	15.9	263	342.8	120	129.0	213	403.8	200	192	1050	1656				
09/11/25	FL-2009	18	18.8	282	369.3	100	147.0	235	451.3	200	185	945	1502.3				
09/12/25	FL-2009	20	20.1	262	344.9	100	141.0	235	448.3	200	184	931	1490.3				
09/13/25	FL-2009	15	23.9	271	362.1	60	136.0	268	485.8	100	212	889	1460.4				
09/14/25	FL-2009	12	17.6	294	373.1	100	157.0	312	566.6	150	200	907	1463.6				
09/15/25	FL-2009	30	24.4	243	325.1	120	137.0	256	470.1	200	211	882	1440.5				
09/16/25	FL-2009	21	21.3	239	311.3	120	133.0	251	462.1	210	215.0	902	1482.4	200	162.0	770	1231.2
09/17/25	FL-2009	19	20.3	269	336.6	100	135.0	244	451.1	200	211.0	971	1581.2	200	203.0	969	1560
09/18/25	FL-2009	19	19.1	254	308.3	100	111.0	165	319.2					200	207.0	931	1495.4
09/19/25	FL-2009	12	13.3	202	242	70	98.7	155	296.1					200	173.0	905	1413.2
09/20/25	FL-2009	16	14.4	213	260.1	100	106.0	189	347.7					200	183.0	920	1435.8
09/21/25	FL-2009	9	11.6	267	314.2	100	110.0	197	361.4					190	194.0	1040	1616.5
09/22/25	FL-2009	15	19.9	238	296.8	80	110.0	193	357.4					200	167.0	911	1398.5
09/23/25	FL-2009	10	9.9	258	306.8	100	130.0	224	417.7					200	183.0	983	1522.4
09/24/25	FL-2009	8	9.0	218	260.7	80	121.0	230	419.7					200	185.0	920	1444.3
09/25/25	FL-2009	10	11.1	243	295.6	60	101.0	168	309.5					200	185.0	976	1518.7
09/26/25	FL-2009	10	11.0	221	270.2	100	115.0	229	409.4					200	187.0	936	1462.8
09/27/25	FL-2009	10	14.8	278	340.9	100	123.0	283	489.9					180	201.0	996	1561.5
09/28/25	FL-2009	16	13.1	267	320.2	100	136.0	309	538.8					200	209.0	1025	1595.2
09/29/25	FL-2009	20	21.8	341	432	120	129.0	429	700.1					200	201.0	972	1524.1
09/30/25	FL-2009	20	17.9	405	488.9	160	179.0	664	1070.1					200	205.0	1055	1645.2

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

**Parnel TOx was taken offline on 9/17/25 to relocate the unit in order to install the 60-mil EVOH/HDPE geomembrane cover. Hero TOx started continuous operation on 9/16/25.

Los análisis de laboratorio resumidos arriba están incluidos en el **Adjunto A** y en el **Adjunto F**.

Sección B - Registros y Cálculos de LFG

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

Condición No. 7: El demandado deberá mantener un registro de la siguiente información y proporcionarle estos registros al AQMD de la Costa Sur conforme a la Condición No. 8:

a. El flujo de biogás por hora y por día incinerado, en pies cúbicos, en cada antorcha (antorchas No. 1 y No. 2 bajo el Permiso G73696, A/N 645450; antorcha No. 3 bajo A/N 624296), el oxidante térmico/antorcha (bajo A/N 653611 de Zeeco) y cualquier otro equipo usado para quemar o controlar biogás en las instalaciones, como también la cantidad total de biogás incinerado en las instalaciones;

b. El flujo o biogás diario no incinerado, en pies cúbicos estándar, si corresponde; y

c. Los resultados de las lecturas de azufre, las tomas de muestras y los análisis calculados como H2S con la hora y fecha en la que se tomó cada medición o en la que se tomó cada muestra.

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

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

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

Sección C - Monitoreo de las Emisiones en la Superficie

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

Condición No. 9: El Demandado deberá tomar muestras integradas de la superficie del vertedero para analizarlas en toda la Zona Reactiva (como se define en la Condición 9(a)) por lo menos tres veces al mes, en intervalos de no más de una vez cada 7 días (a menos que se conduzcan otros eventos de monitoreo que excedan las tres veces por mes) y además en todo el resto del vertedero, por lo menos cuatro veces por trimestre, como se especifica en el Regla 1150.1 en el Adjunto A 2.0. En el caso de que el Demandado no pueda tomar muestras en áreas o cuadrículas específicas de la superficie del vertedero debido a que no son accesibles o a condiciones peligrosas para un técnico, el Demandado deberá documentar la fecha y las condiciones que no permiten la toma de muestras en las áreas o cuadrículas específicas. La documentación deberá ser suficiente para demostrar la inaccesibilidad o las condiciones peligrosas y podrá incluir pronósticos climático y mediciones de lluvias reales o fotografías y/o videos que exhiban las condiciones del sitio que no permitan que se realicen estas actividades de toma de muestras en cada área o cuadrícula específica afectada.

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

b. *El Comité de la Reacción revisará los datos aplicables para determinar el alcance y el límite de la Reacción en curso. El Comité de la Reacción considerará la revisión de este límite de la Reacción determinado por datos y la Zona Reactiva definida en la Condición 9(a) con la frecuencia que sea apropiada, pero deberá tomar una determinación sobre si revisará el límite de la Reacción determinado por datos y sobre el mapa de la Zona Reactiva de la Condición 9(a) por lo menos una vez por mes. La determinación se tomará según las temperaturas de los cabezales de pozos de biogás, las mediciones de las sondas de temperatura, la calidad del biogás y la relación metano-CO2, las concentraciones de monóxido de carbono e hidrógeno en el biogás, el asentamiento del vertedero, las cantidades de lixiviados, las liberaciones de lixiviados presurizados, las características del olor y las condiciones de los desechos,*

conforme a los registros de perforación del pozo. La evidencia de respaldo, hipótesis y explicación sobre la determinación, límite revisado de la Reacción, mapa de la Zona Reactiva (si corresponde), mapa del rango de gradiente isotérmica que consiste de mediciones de temperatura en el cabezal del pozo, mapa del rango de hidrógeno en el cabezal del pozo, mapa del rango de la relación de CH4:CO2 en el cabezal del pozo, mapa isopáquico del asentamiento trimestral del vertedero y perfiles de temperatura vertical de las sondas de temperatura [atención: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] dentro de los 10 días desde que termina el mes.

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

- La toma de muestras integrada de la superficie del vertedero de septiembre se completó el 2, 3, 15, 16, 17, 19, 22 y 23 de septiembre de 2025, dando como resultado excesos el 2, 3, 15, 16, 17 y 23 de septiembre de 2025.
    - El 12 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 2 y 3 de septiembre de 2025 que indicaron lecturas en cumplimiento.
    - El 24 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 15 16 y 17 de septiembre de 2025 que indicaron lecturas en cumplimiento.
    - El 1 de octubre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 23 de septiembre de 2025 que indicaron lecturas en cumplimiento.
- El monitoreo instantáneo de septiembre de la superficie del vertedero se realizó el 4, el 8, el 9, el 10 y el 24 de septiembre de 2025, dando como resultado excesos el 4, el 8, el 9, el 10 y el 24 de septiembre de 2025.
    - El 15 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 4 de septiembre de 2025 que indicaron lecturas en cumplimiento.
    - El 17 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 8 y 9 de septiembre de 2025 que indicaron lecturas en cumplimiento.

- El 19 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 10 de septiembre de 2025 que indicaron lecturas en cumplimiento.

- El 1 de octubre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos del 24 de septiembre de 2025 que indicaron lecturas en cumplimiento.

- Los eventos de remonitoreo de 1 mes para los excesos del 4, 5, 12, 13, 14 y 18 de agosto de 2025
  se realizaron el 4, 11, 12, and 15 de septiembre de 2025 e indicaron lecturas en cumplimiento.

- Como se indicó en el último informe mensual, 4 de septiembre de 2025 se completaron la Acción Correctiva de 10 días y el monitoreo de seguimiento para los excesos, se integraron los excesos de las tomas de muestra de la superficie del vertedero del 26 y 27 de agosto de 2025, que indicaron lecturas en cumplimiento.

El análisis de las muestras integradas de la superficie del vertedero y las lecturas del monitoreo de la superficie del vertedero se incluyen en el **Adjunto C-1**.

La Orden Estipulada Modificada más reciente agrega un requerimiento de un mapa mensual, según la Condición 77:

Incluir en el informe mensual de la Condición 8 los tres (3) mapas de vigilancia, las mediciones y las ubicaciones de las inspecciones de campo de seguimiento con las fechas/horas asociadas, la causa de las excedencias (500 ppmv de metano o superior), 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.

El contratista de Chiquita realizó una vigilancia aérea semanal sobre la Zona Reactiva definida en la Condición 9(A) el 3, 9-10, 17, 23 y 30 de septiembre de 2025, empleando un dron equipado con sensores con un nivel de detección mínimo de 1 ppmv de metano y conforme a OTM-51. Si una lectura alcanzó o excedió los 200 ppmv de metano, el consultor condujo inspecciones de seguimiento de campo para monitorear las emisiones de la superficie sobre el suelo, conforme a los procedimientos de OTM-51 y al Método 21 de la EPA de EE.UU. Si se descubrió o se confirmó alguna excedencia de 500 ppmv de metano durante la inspección de seguimiento, Chiquita implementó acciones correctivas conforme a la Condición 77. El **Apéndice C-2** incluye: una narrativa que analiza las lecturas; mapas geoespaciales de metano coordinado con colores que exhiben los resultados de las lecturas de metano; mapas geoespaciales coordinado con colores de metano interpolado que exhiben el cambio en las lecturas de metano comparadas con la vigilancia aérea previa; mapas que exhiben las coordenadas de la geoubicación con picos de metano locales; registros de las inspecciones de campo de seguimiento con mediciones y ubicaciones de las mediciones con las fechas y horas asociadas; y un cuadro que describe las causas de las excedencias de 500 ppm de metano o mayores, como también las acciones correctivas tomadas. No hubo instancias durante septiembre en las que no se hayan realizado inspecciones de campo debido a que no se podía acceder o a condiciones peligrosas.

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

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

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

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

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

Los depósitos de H2S se están cambiando a una concentración más baja para asegurarnos de que haya carbón nuevo disponible para el tratamiento y se minimicen los niveles de H2S. Al principio del período de informe (1 de septiembre de 2025), hubo tres depósitos (ST-1, ST-2, and ST-4) estuvieron en línea procesando el LFG.

Después de recargar el depósito con medios frescos, se pondrá en línea antes de aislar el siguiente depósito para cambiarlo. El cambio del depósito ST-1 se completó del 3 de septiembre al 5 de septiembre de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 7 de septiembre de 2025, el depósito ESTÁ POR CUMPLIR 1 AÑOS fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida y estuvo completamente en línea el 17 de septiembre de 2025. El cambio del depósito ST-2 se completó del 23 al 25 de septiembre de 2025, llenando 25.000 libras de carbón activado granular Darco BG1. El 25 de septiembre de 2025, el depósito ST-2 fue llevando lentamente a la línea para controlar el aumento de temperatura del gas de salida y estuvo completamente en línea el 1 de octubre de 2025.

Al final del período de informe (30 de septiembre de 2025), hubo tres depósitos (ST-1, ST-2 y ST-4) que estuvieron en línea.

Las temperaturas en la entrada del LFGTS han estado por debajo de los 145 °F. Las temperaturas de entrada diarias de los depósitos se registran manualmente y están disponibles en el **Adjunto D**.

<u>Sección E - Descripción de los Problemas o de las Demoras</u>

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.

A partir del 25 de julio de 2025, el Depósito ST-3 se fue llevando a línea lentamente y el carbono nuevo comenzó a generar más calor que en los cambios anteriores. El 2 de agosto de 2025, el Depósito ST-3 se abrió completamente. El

mismo día, el Depósito ST-4 se aisló para el siguiente cambio de medios. El 5 de agosto de 2025, la tubería de salida y la brida se encontraron dañadas debido al calor y el depósito se sacó de línea. Se removieron los medios del Depósito ST-3 el 26 y el 27 de agosto de 2025. El 28 de agosto de 2025 se inspeccionó el depósito y se evaluó para ver si se repara o se cambia. La reparación del Depósito ST-3 está programada para la semana del 20 de octubre de 2025.

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

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

Las pruebas colorimétricas semanales se completan con la bomba de mano de fuelle Dräger Accuro 64000 con tubos colorimétricos de ácido sulfhídrico Dräger Modelo 6728821 (2 a 200 ppm) o Modelo CH29801 (5 a 60 ppm). Con concentraciones más altas en el TOx Zeeco se utilizan tubos colorimétricos Modelo CH29101 (100 a 2000 ppm). Las especificaciones de los equipos y materiales que fueron utilizados para la prueba colorimétrica fueron incluidas previamente en el informe inicial de variaciones semanales el 13 de febrero de 2023 en el Caso No. 6177-3, como se requiere según la variación de emergencia previa, en el informe de marzo de 2024 con el agregado de la hoja de datos del modelo CH29101 y en el informe de marzo de 2025 con el agregado de la hoja de datos del modelo CH29801 (2 a 60 ppm).

Sección G - Mediciones de Temperatura y de Gas en el Cabezal del Pozo

> **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.**

Las lecturas de temperatura del cabezal del pozo, de la sonda de temperatura, de CO, H2, CH4, O2, CO2 requeridas con las relaciones de CH4:CO2 del último mes se incluyen en el **Adjunto E**. Los análisis de laboratorio y las lecturas del tubo Dräger del último mes están incluidos en el **Adjunto A** y en el **Adjunto F**, respectivamente.

Se instalaron las 20 sondas de monitoreo de temperatura originales (TP-1 a TP-20) y otras 12 sondas de monitoreo de temperatura (TP-21, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30, TP-31, TP-32, TP-34 y TP-35) que ya están operativas. Los datos promedio diarios de las sondas de temperatura del último mes están incluidos en el **Adjunto E**.

Sección H - Mapa Gráfico

> **Un mapa gráfico que muestra la ubicación de cada pozo que excede la temperatura (por encima de los 145 grados Fahrenheit), mediciones de CO de cada pozo (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 y las concentraciones de gases.**

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

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

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

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

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

CCL continuó instalando bombas nuevas y reemplazando bombas existentes en pozos de extracción vertical para desagotar de forma expeditiva los pozos impactados por líquidos en el mes de septiembre. Al 17 de octubre de 2025 CCL había completado la instalación y estaba operando 133 bombas en pozos verticales de extracción. Se ajustó la cantidad de bombas instaladas y operativas después de una mayor revisión y verificación y en parte debido al mantenimiento típico, a que las bombas se sacaron de línea para preparar el despliegue de la cubierta de EVOH requerido y como resultado de un defecto de fabricación que se encontró en algunos extremos de las bombas Lorentz que está en proceso de ser corregido. Los volúmenes de extracción de lixiviados continúan siendo consistentes. Chiquita continuó instalando más infraestructura para lixiviados y para la línea de suministro de aire e infraestructura eléctrica preparándose para la instalación de más bombas y continuó limpiando y realizando el mantenimiento de las bombas ya instaladas

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

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

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

Sección K - Mejoras Implementadas por SCS

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

Además de la instalación de la bomba, CCL continuó la expansión de los cabezales y los laterales y la infraestructura de recolección de lixiviados en septiembre de 2025 incluyendo la optimización de las dos unidades TOx. CCL comenzó el proceso de instalar una tercera TOx, la Hero TOx, además de los cabezales asociados a la TOx, y la TOx comenzó a estar en línea en septiembre, para continuar expandiendo la capacidad de recolección de líquidos y gases. Se reubicó la Parnel TOx en septiembre, causando un período extendido en el que la TOx estuvo fuera de línea.

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

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

> *Condición No. 30: El Demandado deberá inspeccionar visualmente la cubierta del vertedero y las cubiertas geosintéticas en y alrededor del Área de Reacción (como se define en la Condición 9(a)) en cada día operativo y deberá reparar inmediatamente cualquier problema identificado en la cubierta, que podrá incluir agregar o esparcir tierra nueva, regar o volver a realizar un seguimiento en el área dañada y reparar o volver a sellar la cubierta geosintética. Las reparaciones de la cubierta geosintética que incluyen el agregado de material para sumar o reemplazar la cubierta existente deben realizarse utilizando un EVOH, o si no hay EVOH disponible y la reparación se realiza dentro o antes de los tres meses desde la fecha en la que el DTSC aprueba el EVOH, una geomembrana de HDPE. El EVOH o la geomembrana de HDPE deben tener un espesor de por lo menos 60 mils, cosida de forma continua y soldada a la geomembrana de HDPE de 30 mils existente. Todas las acciones de reparación y corrección en la cubierta del vertedero y la reparación intermedia de la cubierta geosintética se realizarán inmediatamente antes de las dos horas desde que se identifican durante la inspección, si lo permite la seguridad. Deberá programarse inmediatamente la reparación permanente de la cubierta geosintética y deberá hacerse lo antes posible después de la identificación del problema en la cubierta. El Demandado deberá mantener un registro que demuestre que ha tratado todos los daños de la cubierta del vertedero o en la cubierta geosintética, que incluya la fecha en la que se identificó el daño, la acción tomada para reparar el daño y la hora a la que se completó la reparación. Los resultados de la inspección diaria y el registro de reparaciones requerido por esta condición deben incluirse en los informes mensuales requeridos conforme a la Condición No. 8.*

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

Sección M - Posteriores Agregados al Sistema de Recolección de LFG

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

detalles de las zonas demarcadas como exentas en el Anexo A adjunto, conforme a la Condición 15(b); copias de los registros de los pozos conforme a obra (relacionados con las instalaciones en las profundidades de los pozos y las actualizaciones) para pozos de extracción vertical completados dentro del mes; y un mapa o plano actualizado de la infraestructura de recolección y transporte de biogás conforme a obra, actualizado con respecto a las modificaciones sustanciales en los cabezales principales del sistema de recolección y control de biogás, con los límites de la Zona Reactiva incluidos.

> *Condición No. 15: El Demandado deberá continuar evaluando e instalando, según la necesidad, pozos verticales de extracción doble, para recolectar tanto biogás como lixiviados. El Demandado deberá continuar ampliando el campo de pozos según la necesidad y deberá informar a South Coast AQMD antes del 31 de octubre de 2023 la cantidad de pozos agregados, dirigidos a Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov) y a Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov). Los agregados posteriores al campo de pozos deben ser documentados en los informes mensuales, conforme a la Condición 8. Al instalar pozos adicionales, el Demandado deberá asegurarse de que cumplen con todas las condiciones del permiso para sistemas de recolección de biogás actualmente operativos del Demandado. Al instalar otros pozos conforme a esta Condición, el Demandado además deberá tomar las siguientes medidas: (...)*

En el mes de septiembre de 2025, se instalaron 12 pozos de extracción vertical de LFG nuevos dentro y fuera de la Zona Reactiva 9(a) para ampliar los pozos verticales hacia nuevas áreas del Vertedero. En el Adjunto I se incluyen un mapa de todos los pozos funcionales instalados, cuadrículas de monitoreo de la superficie y detalles de las áreas definidas como exentas. Los posteriores agregados al sistema serán documentados en estos informes mensuales. CCL completó previamente la instalación de un total de 272 pozos dentro de la zona reactiva 9(a), llevando la cantidad total de pozos instalados dentro de la zona reactiva 9(a) a una cantidad mayor a la densidad requerida de tres (3) pozos por acre (equivalente al 113%). ***Condición No. 15(o): El demandado deberá determinar todos los meses si alguno de los pozos de recolección de biogás existentes en la Zona Reactiva (definida en la Condición 9(a)), que no pudimos perforar e instalar a la profundidad del pozo deseada (generalmente 30 pies por encima del revestimiento inferior), puede ampliarse a una mayor profundidad o perforarse para alcanzar la profundidad deseada inicialmente o si pueden perforarse cerca pozos de reemplazo nuevos para alcanzar la profundidad deseada inicialmente. Esta determinación deberá incluir una evaluación de las condiciones del pozo/cabezal de biogás, los datos del fujo de líquidos/lixiviados del vertedero, los datos de liberación de líquidos/lixiviados presurizados y los datos del biogás, los datos de la temperatura del cabezal del pozo., los datos de las sondas de temperatura y cualquier otro parámetro adicional que sea necesario. El demandado además deberá informar en la determinación mensual, cualquier evidencia o razonamiento que respalde la determinación, como parte del informe mensual conforme a la Condición No. 8, comenzando con el informe presentado en octubre de 2024 que abarca datos de septiembre de 2024.***

CCL revisó en septiembre de 2025 los niveles de líquido de los pozos instalados en la Zona Reactiva 9(a) para determinar si alguno de los pozos que acaban de instalarse podrían ampliarse a mayores profundidades. Se determinó que todos los pozos dentro de la Zona Reactiva 9(a) continúan funcionando desde un flujo de gas y líquido, indicando que los cabezales están intactos. En base a los datos incluidos sobre los lixiviados, los datos de las sondas de temperatura y los datos de monitoreo de biogás, que incluyen la temperatura, todos los pozos que están en la Zona Reactiva 9(a) fueron productivos. Mientras que los niveles de lixiviados dentro de los pozos se han reducido, ninguno de estos pozos dentro de la Zona Reactiva 9(a) se desagotaron hasta el punto de requerir pozos más profundos para continuar extrayendo líquidos y biogás más profundos.

En el Adjunto I se proporciona un plano actualizado según diseño de la infraestructura de recolección y transporte de biogás. Como se explicó en las actualizaciones semanales de Chiquita que se le proporcionaron por separado al AQMD de la Costa Sur, se están modificando varios cabezales y laterales y debido a la cantidad de trabajo que se está realizando se debió realizar un estudio completo

de las tuberías para actualizar los planos. El plano adjunto muestra las ubicaciones de los nuevos pozos instalados por todas partes, con los planes actualizados, Sección N - Agregados al Sistema de Recolección de Condensados o Lixiviados de LFG.

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

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

La evaluación de pozos verticales para la instalación de bombas de desagüe es continua. Al 17 de octubre de 2025 CCL había completado la instalación y estaba operando 133 bombas en pozos verticales de extracción. Se pasó más tiempo más allá de la instalación de las bombas, instalando más infraestructura para lixiviados y para la línea de suministro de aire e infraestructura eléctrica y limpiando y realizando el mantenimiento de las bombas ya instaladas

Sección O - Actualizaciones sobre la Cubierta Geosintética

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

Al 31 de diciembre de 2024, CCL había instalado aproximadamente 44.6 acres de cubierta geosintética en el Vertedero, que completa la obra asociada al Objetivo 2A-1 de la Orden de Cumplimiento de la LEA emitida el 6 de junio de 2024. Además, al 3 de enero de 2025, se instalaron aproximadamente 1.3 acres de cubierta de geosintética sobre la zona de disposición, conforme al plan de trabajo de drenaje del talud oeste. El Informe de Terminación Final del Objetivo 2A-1 (Ex Medida de Mitigación #2A) se presentó el 17 de enero de 2025. La LEA, junto con el Departamento de Reciclaje y Recuperación de Recursos de California (CalRecycle), aprobó condicionalmente el Informe de Terminación Final el 9 de abril de 2025 que dependió de que Chiquita presentara un Plan de Operaciones y Mantenimiento. Chiquita presentó un Plan de Operaciones y Mantenimiento a la LEA el 9 de mayo de 2025 y un Plan de Operaciones y Mantenimiento modificado el 3 de octubre de 2025.

Además, al 17 de octubre de 2025, Chiquita había instalado aproximadamente 655,140 pies cuadrados de cubierta de geomembrana de EVOH/HDPE de 60 mils marrón sobre la cubierta superior del Vertedero, conforme a la Medida de Mitigación 4.1 de la Orden de Cumplimiento de la LEA emitida el 1 de mayo de 2025 y continuó realizando reparaciones de la cubierta de geomembrana de HDPE existente de 30 mils utilizando la geomembrana de EVOH/HDPE de 60 mils.

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

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

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

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

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

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

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

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

Colocación de la Cubierta Geosintética: Se completó la colocación de todas las cubiertas geosintéticas asociada al Objetivo 2A-1 de la Orden de Cumplimiento de la LEA del 6 de junio de 2024 y se completó el plan de trabajo del drenaje del talud oeste.

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

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

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

Chiquita no realizó ninguna obra relacionada con el proyecto de excavación de la pendiente oeste o con el proyecto de terminación del drenaje del talud; ambos proyectos están completos. Además, en septiembre de 2025 se perforaron 12 pozos verticales nuevos, dando como resultado la excavación de desechos, pero no se encontraron indicativos de material reaccionado ni olores de reacción durante la perforación de estos 12 pozos nuevos.

Sección Q - Actualizaciones sobre los Lixiviados

Actualizaciones sobre los lixiviados, que incluyen:

Condición No. 27: El Demandado deberá realizar las siguientes acciones e informarlas al AQMD de la Costa Sur [Baitong Chen, Ingeniero en Calidad del Aire, (bchen@aqmd.gov); Nathaniel Dickel, Ingeniero Sénior en Calidad del Aire, (ndickel@aqmd.gov), y Christina Ojeda, Inspectora de la Calidad del Aire, (cojeda@aqmd.gov)] en el informe de cada mes presentado conforme a la Condición No. 8 comenzando con el informe que debe presentarse el 19 de febrero de 2024:

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

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

Los datos de las temperaturas de los lixiviados de los tubos de lixiviados que ingresan a los tanques de fractura en el sitio que ingresan a los tanques de todos los parques de tanques se tomaron el 3 de octubre de 2025 y se incluyen en el **Adjunto J**. La recopilación de datos se demoró por el cambio de ubicación de los parques de tanques de lixiviados.

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

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

medidas de contención desplegados para dirigir, recolectar y contener los lixiviados expuestos y evitar una mayor exposición de los lixiviados;

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

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

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

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

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

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

deberá presentar copas de los manifiestos a South Coast AQMD dentro de las tres semanas desde su solicitud.

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

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

El cuadro a continuación proporciona una lista de cada una de las instalaciones de almacenamiento y tratamiento de líquidos peligrosos y no peligrosos y sus respectivas capacidades contratadas y máximas disponibles al 30 de septiembre de 2025. La capacidad disponible la establece el centro de almacenamiento y tratamiento y fluctúa día a día, sujeta a cambios y ajustes de las instalaciones. Chiquita utiliza toda la capacidad disponible por las instalaciones hasta el punto en que haya líquidos disponibles para disposición y hasta el punto en que sea viable para las instalaciones que lo reciben.

Nombre de las Instalaciones	Peligroso/No Peligroso	Capacidad Contratada	Capacidad Máxima Disponible
Avalon	No Peligroso	150,000 galones/día durante la semana (50,000 gal/día el sábado)	150,000 galones/día durante la semana (50,000 gal/día el sábado)
East Valley Remediation	No Peligroso	13 camiones/día (aprox. 65,000 galones/día); 6 días/semana	13 camiones/día (aprox. 65,000 galones/día); 6 días/semana
Clean Harbors – UT	Peligroso	2 camiones/día (aprox. 10,000 galones/día); 5 días/semana	2 camiones/día (aprox. 10,000 galones/día); 5 días/semana
Clean Harbors – NE*	Peligroso	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana
Clean Harbors – TX	Peligroso	3 vagones/semana (aprox. 60,000 galones/semana)	3 vagones/semana (aprox. 60,000 galones/semana)
Clean Harbors – ISO	No Peligroso	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana	4 camiones/día (aprox. 20,000 galones/día); 5 días/semana
US Ecology – Nevada	No Peligroso	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana
Durham – Arizona	No Peligroso	Aprox. 80,000 galones/día	Aprox. 80,000 galones/día
Crystal Clean Wyoming	No Peligroso	Aprox. 150,000 galones/semana	Aprox. 150,000 galones/semana
Crystal Clean Bakersfield	No Peligroso	Aprox. 1080,000 galones/día	Aprox. 1080,000 galones/día

Nombre de las Instalaciones	Peligroso/No Peligroso	Capacidad Contratada	Capacidad Máxima Disponible
ReWorld Advanced Processing, Inc.	No Peligroso	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana	5 camiones/día (aprox. 10,000 galones/día); 5 días/semana

* Como se indició previamente, Chiquita se enteró por Clean Harbors que Clean Harbors - Nebraska puede recibir y transferir líquido a Clean Harbors - Arkansas sin el conocimiento o la aprobación de Chiquita.

Sección R – Capacidad Adecuada

Actualizaciones sobre la capacidad adecuada:

> *Condición No. 29. El Demandado deberá asegurarse de contar con la capacidad adecuada de condensados de lixiviados del vertedero y de biogás (en base a los informes de producción y recolección de líquidos, conforme a la Condición 8) para acumular en el sitio y/o disponible de los líquidos/lixiviados recogidos en un centro o centros apropiados.*

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

Sección S - Datos de las Estaciones de Monitoreo

Actualizaciones sobre las estaciones de monitoreo de aire:

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

No hubo actualizaciones ni cambios en los documentos de QA/QC de Monitoreo del Aire durante el período de los informes. El 15 de septiembre de 2025 se realizó un mantenimiento en las estaciones de monitoreo MS-05 y MS-11. Se controlaron los flujos de entrada de gas y de entrada de PM y se hisoparon perfiladores de partículas que se analizaron para observar si presentaban fugas. Las hojas de datos del campo de estos eventos están incluidas como **Adjunto M**.

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

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

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

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

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

Durante el mes de septiembre de 2025, no hubo instancias de que se hayan cumplido los criterios que activan un evento de la Condición 42(w); por lo tanto, no hubo eventos de monitoreo de la Condición 42(w).

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

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

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

Durante el mes de septiembre de 2025, no hubo instancias de que se hayan cumplido los criterios que activan un evento de la Condición 42(x); por lo tanto, no hubo eventos de monitoreo de la Condición 42(x).

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

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

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

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

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

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

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

> *Condición No. 72. El demandado deberá tomar muestras y analizar, probar, instalar y monitorear la toma de lixiviados y condensados de biogás y el sistema de almacenamiento, como se especifica a continuación:*
>
> *A. Por lo menos trimestralmente, realizar pruebas para tomar muestras y analizar el flujo de vapor en las tuberías utilizadas para ventilar los tanques de almacenamiento de lixiviados y los tanques de condensado de biogás y dirigir los vapores al sistema de control de biogás. Las pruebas deberán incluir por lo menos los siguientes puntos y los resultados de estas pruebas deben proporcionarse en el informe mensual, en cumplimiento con la Condición No. 8:*
>
> *i. índice de flujo de vapores de tanques de lixiviados ventilados,*
> *ii. índice de flujo de vapores de tanques de condensados ventilados,*
> *iii. temperatura del vapor,*
> *iv. concentraciones de orgánicos especiados (incluyen, de forma enunciativa más no limitativa, Contaminantes del Aire Carcinogénicos y Tóxicos de la Tabla 1 de la Regla 1150.1),*
> *v. los compuestos de azufre total como H2S y compuestos de azufre especiado y*

vi. analizar en cada uno de los lugares indicados a continuación:

1. Las ventilaciones o los colectores de los tanques que sean representativos de un set de tanques;

2. El cabezal/colector de cada parque de tanques de lixiviados o colector que incluye el Parque de Tanques No. 7, el Parque de Tanques No. 9, el Colector del Perímetro Norte, el Colector del Perímetro Noreste, el Colector LC, los tanques de almacenamiento de condensado de biogás y cualquier otro futuro parque de tanques o colectores, realizando las pruebas flujo arriba de la conexión de la tubería al Sistema de Recolección y Transporte de LFG donde el biogás pueda afectar los resultados; y

3. La entrada de antorchas antes de la combustión.

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

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

Se presentó al AQMD de la Costa Sur un *Plan de las Pruebas de Origen para la Toma de Muestras de Lixiviados y de Vapores Condensados* en nombre de CCL el 12 de julio de 2024, conforme a la Condición No. 72(b). El protocolo de la prueba de origen se presentó originalmente el 17 de mayo de 2024, pero fue revisado y reenviado el 12 de julio de 2024 para tratar dudas elevadas por el AQMD de la Costa Sur. El plan modificado fue aprobado el 6 de septiembre de 2024 y la prueba de la fuente se realizó el 17 de octubre de 2024. El informe final de los análisis de origen se presentó al AQMD de la Costa Sur el 15 de noviembre de 2024. El 15 de septiembre de 2025 Montrose Environmental completó la prueba de origen más reciente para el tercer trimestre de 2025. El informe de esa prueba del origen se presentó al AQMD de la Costa Sur el 16 de octubre de 2025.

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

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

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

parque de tanques cuyo flujo se está midiendo y la indicación de cada tanque dentro del parque de tanques con ventilación y representada en el índice de flujo.

Sección W - Lecturas de la Composición del Biogás

> *Condición No. 8(r). Análisis diarios de la composición de los gases del vertedero, que incluyen CH4%, concentración de CO (ppm), CO2% y O2%, registrado por un analizador en tiempo real y/o muestras tomadas en las entradas de los equipos de control (TOx, Antorchas y equipos de control adicionales llevados al sitio para que hagan combustión con el biogás). Los análisis serán realizados por un analizador de CH4, CO2 o O2 aprobado por el AQMD de la Costa Sur utilizando el Método 10 de la EPA de EE.UU. o el Método ALT- 144 para CO. La solicitud de aprobación deberá incluir la presentación de las especificaciones de lo analizadores.*

A partir del 28 de agosto de 2024, se solicitaron análisis adicionales para los TOx y las antorchas y los gases permanentes (CO2, O2 y N2) fueron analizados utilizando el método D1946 de ASTM y de CO utilizando el método de la EPA ALT-144. Los resultados analíticos están incluidos en el **Adjunto A**,

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

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

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

Sección Y - Seguimiento de Equipos en Varias Ubicaciones

> *Condición No. 80. Cuando el AQMD de la Costa Sur haya permitido equipos en Varios Lugares o cuando se traigan o se operen en el sitio equipos permitidos por la Registración de Equipos Portátiles del Estado (PERP) de CARB, el Demandado deberá:*
>
> *a. Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se trajeron los equipos a las instalaciones en el informe mensual correspondiente según la Condición No. 8 e incluir una copia de los permisos en los varios lugares y/o los permisos de PERP en el informe mensual correspondiente según la Condición No. 8.*
>
> *b. Mantener un registro diario que incluya la siguiente información para cada unidad de permiso: número de permiso y/o número de registración, número de solicitud (si corresponde), ubicación de los equipos y hora de inicio y fin de la operación de los equipos (según corresponda). El Demandado deberá presentar el registro diario en el informe mensual correspondiente según la Condición No. 8.*
>
> *c. Informar al AQMD de la Costa Sur por escrito la fecha y hora en la que se retiró el equipo del lugar, en el informe mensual correspondiente, según la Condición No. 8.*

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

Sección Z - Inspecciones Semanales de la Cubierta Geosintética

> ***Condición No. 97. El demandado deberá inspeccionar visualmente todos los puntos de conexión, costuras y sellos de las cubiertas geosintéticas en y alrededor de la Zona Reactiva (como se define en la Condición No. 9(a)) por lo menos una vez cada siete (7) días calendario y deberá reparar inmediatamente cualquier problema identificado en la cubierta. El demandado deberá mantener un registro que demuestre que completó cada inspección y que trató cualquier problema con cualquier punto de conexión, costura o sello de la cubierta geosintética, incluyendo la fecha en la que se identificó el problema, la acción tomada para reparar el daño y la hora en la que se completó la reparación. Los resultados de la inspección y el registro de reparaciones requerido por esta condición deben incluirse en los informes mensuales requeridos conforme a la Condición No. 8.***

Chiquita inspecciona visualmente todos los puntos de conexión y los sellos de la cubierta geosintética por lo menos una vez cada siete (7) días calendario, repara inmediatamente los problemas identificados en las cubiertas y mantiene un registro que demuestra que se completaron estas inspecciones y reparaciones, conforme a la Condición 97. Los registros semanales que detallan la inspección visual de los puntos de conexión, la costura y los sellos de la cubierta geosintética en y alrededor de la Zona Reactiva y las reparaciones de septiembre de 2025 se incluyen como **Adjunto Q**.

CIERRE

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

Atentamente,

Chuck Rainey
Profesional del Proyecto
SCS Engineers

Gabrielle F. Stephens
Vicepresidente
SCS Engineers

GFS/PSS

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

Attachment A

Lab Analyses from the Reporting Period

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22445-4	22445-5	22445-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	16.0	216
Carbonyl sulfide	<0.50	0.92	<1.50
Methyl mercaptan	48.7	45.2	358
Ethyl mercaptan	1.03	0.67	4.00
Dimethyl sulfide	196	294	988
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.90	0.85	2.12
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.40	2.86	10.4
s-Butyl mercaptan	1.98	2.46	8.03
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.50	4.47	4.01
Tetrahydrothiophene	<0.50	0.70	2.13
Unidentified sulfurs	1.57	3.04	7.09
	(Concentration in ppmv, as H_2S)		
Total Sulfur	379.1	375.1	1603.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	123	126	4.0
	FL-2009 Inlet	16.2	15.8	16.0	2.5
	Parnel Inlet	208	224	216	7.4
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.89	0.94	0.92	5.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	49.6	47.8	48.7	3.7
	FL-2009 Inlet	45.3	45.0	45.2	0.66
	Parnel Inlet	347	369	358	6.1
Ethyl mercaptan	Zeeco Inlet	1.03	1.02	1.03	0.98
	FL-2009 Inlet	0.68	0.66	0.67	3.0
	Parnel Inlet	3.83	4.16	4.00	8.3
Dimethyl sulfide	Zeeco Inlet	198	194	196	2.0
	FL-2009 Inlet	295	292	294	1.0
	Parnel Inlet	965	1010	988	4.6
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.90	0.89	0.90	1.1
	FL-2009 Inlet	0.83	0.87	0.85	4.7
	Parnel Inlet	2.00	2.24	2.12	11
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.38	2.42	2.40	1.7
	FL-2009 Inlet	2.78	2.93	2.86	5.3
	Parnel Inlet	9.71	11.0	10.4	12
s-Butyl mercaptan	Zeeco Inlet	1.92	2.03	1.98	5.6
	FL-2009 Inlet	2.44	2.48	2.46	1.6
	Parnel Inlet	7.63	8.42	8.03	9.8



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.49	0.51	0.50	4.0
	FL-2009 Inlet	4.38	4.56	4.47	4.0
	Parnel Inlet	3.76	4.25	4.01	12
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.68	0.71	0.70	4.3
	Parnel Inlet	2.09	2.16	2.13	3.3
Unidentified sulfurs	Zeeco Inlet	1.56	1.58	1.57	1.3
	FL-2009 Inlet	3.08	3.00	3.04	2.6
	Parnel Inlet	6.64	7.53	7.09	13

Three Tedlar bag samples, laboratory numbers 22445-(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 4.9%.

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atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 1, 2025
Date Analyzed: September 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)
22445-4	Zeeco Inlet	10.17	41.69	16.30	27.71
22445-5	FL-2009 Inlet	5.69	28.78	25.34	35.23
22445-6	Parnel Inlet	4.26	19.40	16.29	50.89

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %v)				
Oxygen	Parnel Inlet	4.24	4.27	4.26	0.71	<0.1
Nitrogen	Parnel Inlet	19.32	19.47	19.40	0.77	<0.1
Methane	Parnel Inlet	16.20	16.38	16.29	1.1	<0.1
Carbon Dioxide	Parnel Inlet	50.61	51.17	50.89	1.1	<0.1

Three Tedlar bag samples, laboratory numbers 22445-(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 0.92%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 1, 2025
Date Analyzed: September 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)*
22445-4	Zeeco Inlet	324
22445-5	FL-2009 Inlet	329
22445-6	Parnel Inlet	805

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	816	794	805	2.7

Three Tedlar bag samples, laboratory numbers 22445-(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 2.7%.

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.**
Jose Ascencio	

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	22445-4	9/1/25	7:34 am	X	X	X				H2S PPM
FL-2009 Inlet	LFG	-5	9/1/25	8:04 am	X	X	X				H2S PPM
Parnel Inlet	LFG	-6	9/1/25	7:48 am	X	X	X				H2S PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)* Jose Ascencio	9/1/25	9:15 am	**Received by: *(Signature)*** [signature]	9/1/25	9:15
Relinquished by: *(Signature)* [signature]	9/1/25	9:59	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)*** [signature]	9/1/25	9:59

Company Info:

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

Send Report to:

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

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
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TEL: (818) 223-3277
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: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 2, 2025
Date Received: September 2, 2025
Date Analyzed: September 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22455-1	22455-2	22455-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	14.2	199
Carbonyl sulfide	<0.50	0.85	<1.50
Methyl mercaptan	55.3	40.9	348
Ethyl mercaptan	1.06	0.62	3.88
Dimethyl sulfide	215	274	936
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.94	0.86	2.17
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.58	2.83	10.1
s-Butyl mercaptan	2.24	2.41	8.20
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.80	4.62	4.43
Tetrahydrothiophene	0.57	0.72	2.36
Unidentified sulfurs	2.41	2.75	7.52
	(Concentration in ppmv, as H_2S)		
Total Sulfur	399.7	348.8	1525.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 2, 2025
Date Received: September 2, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	115	121	118	5.1
	FL-2009 Inlet	14.5	13.9	14.2	4.2
	Parnel Inlet	200	198	199	1.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.85	0.84	0.85	1.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	54.5	56.1	55.3	2.9
	FL-2009 Inlet	41.4	40.4	40.9	2.4
	Parnel Inlet	348	347	348	0.29
Ethyl mercaptan	Zeeco Inlet	1.05	1.06	1.06	0.95
	FL-2009 Inlet	0.64	0.60	0.62	6.5
	Parnel Inlet	3.80	3.95	3.88	3.9
Dimethyl sulfide	Zeeco Inlet	211	219	215	3.7
	FL-2009 Inlet	275	272	274	1.1
	Parnel Inlet	935	936	936	0.11
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	0.95	0.94	3.2
	FL-2009 Inlet	0.84	0.87	0.86	3.5
	Parnel Inlet	2.00	2.33	2.17	15
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.66	2.50	2.58	6.2
	FL-2009 Inlet	2.93	2.72	2.83	7.4
	Parnel Inlet	9.82	10.4	10.1	5.7
s-Butyl mercaptan	Zeeco Inlet	2.25	2.23	2.24	0.89
	FL-2009 Inlet	2.46	2.35	2.41	4.6
	Parnel Inlet	8.16	8.23	8.20	0.85

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.78	0.81	0.80	3.8
	FL-2009 Inlet	4.74	4.49	4.62	5.4
	Parnel Inlet	4.22	4.63	4.43	9.3
Tetrahydrothiophene	Zeeco Inlet	0.59	0.55	0.57	7.0
	FL-2009 Inlet	0.75	0.68	0.72	9.8
	Parnel Inlet	2.34	2.38	2.36	1.7
Unidentified sulfurs	Zeeco Inlet	2.33	2.49	2.41	6.6
	FL-2009 Inlet	2.88	2.61	2.75	9.8
	Parnel Inlet	7.12	7.91	7.52	11

Three Tedlar bag samples, laboratory numbers 22455-(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 4.7%.

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specialized air assessment laboratory
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 2, 2025
Date Analyzed: September 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22455-1	Zeeco Inlet	9.62	40.87	16.17	27.84
22455-2	FL-2009 Inlet	5.98	30.90	24.57	33.92
22455-3	Parnel Inlet	5.49	23.92	14.96	47.43

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 2, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.48	5.50	5.49	0.36	<0.1
Nitrogen	Parnel Inlet	23.94	23.89	23.92	0.21	<0.1
Methane	Parnel Inlet	14.93	14.98	14.96	0.33	<0.1
Carbon Dioxide	Parnel Inlet	47.46	47.40	47.43	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 22455-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 2, 2025
Date Analyzed: September 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)*
22455-1	Zeeco Inlet	314
22455-2	FL-2009 Inlet	305
22455-3	Parnel Inlet	1000

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 2, 2025
Date Analyzed: September 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	312	316	314	1.3

Three Tedlar bag samples, laboratory numbers 22455-(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 1.3%.

CHAIN OF CUSTODY RECORD

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

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	22455-1	9-2-2025	7:35 AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	9-2-2025	7:40 AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	9-2-2025	7:30 AM	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-2-2025	8:11 AM		9/2/25	9:34
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	9/2/25	9:47			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				9-2-25	9:47

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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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: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 3, 2025
Date Received: September 3, 2025
Date Analyzed: September 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22465-17	22465-18	22465-19
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	112	7.99	227
Carbonyl sulfide	<0.50	0.85	<1.50
Methyl mercaptan	50.9	41.9	426
Ethyl mercaptan	1.06	0.64	5.20
Dimethyl sulfide	214	316	1225
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.02	0.82	2.78
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.82	3.47	14.9
s-Butyl mercaptan	2.88	3.66	14.7
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.98	13.0	11.7
Tetrahydrothiophene	1.07	2.38	8.57
Unidentified sulfurs	4.06	23.0	27.2
	(Concentration in ppmv, as H_2S)		
Total Sulfur	391.8	426.2	1974.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 3, 2025
Date Received: September 3, 2025
Date Analyzed: September 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	114	110	112	3.6
	FL-2009 Inlet	7.72	8.26	7.99	6.8
	Parnel Inlet	220	234	227	6.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.84	0.86	0.85	2.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.6	49.2	50.9	6.7
	FL-2009 Inlet	40.0	43.8	41.9	9.1
	Parnel Inlet	412	439	426	6.3
Ethyl mercaptan	Zeeco Inlet	1.12	1.00	1.06	11
	FL-2009 Inlet	0.63	0.64	0.64	1.6
	Parnel Inlet	5.03	5.36	5.20	6.4
Dimethyl sulfide	Zeeco Inlet	221	207	214	6.5
	FL-2009 Inlet	306	325	316	6.0
	Parnel Inlet	1200	1250	1225	4.1
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.06	0.98	1.02	7.8
	FL-2009 Inlet	0.75	0.88	0.82	16
	Parnel Inlet	2.75	2.80	2.78	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.85	2.78	2.82	2.5
	FL-2009 Inlet	3.34	3.60	3.47	7.5
	Parnel Inlet	14.4	15.4	14.9	6.7
s-Butyl mercaptan	Zeeco Inlet	2.99	2.77	2.88	7.6
	FL-2009 Inlet	3.49	3.83	3.66	9.3
	Parnel Inlet	14.1	15.2	14.7	7.5

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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.99	0.96	0.98	3.1
	FL-2009 Inlet	12.4	13.6	13.0	9.2
	Parnel Inlet	11.3	12.1	11.7	6.8
Tetrahydrothiophene	Zeeco Inlet	1.12	1.01	1.07	10
	FL-2009 Inlet	2.25	2.51	2.38	11
	Parnel Inlet	8.59	8.55	8.57	0.47
Unidentified sulfurs	Zeeco Inlet	4.03	4.09	4.06	1.5
	FL-2009 Inlet	21.9	24.1	23.0	9.6
	Parnel Inlet	26.5	27.9	27.2	5.1

Three Tedlar bag samples, laboratory numbers 22465-(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 31 repeat measurements from three Tedlar bag samples is 6.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 3, 2025
Date Analyzed: September 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22465-17	Zeeco Inlet	10.92	45.39	14.37	24.64
22465-18	FL-2009 Inlet	5.49	29.46	25.35	35.14
22465-19	Parnel Inlet	4.84	22.16	15.57	49.53

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 3, 2025
Date Analyzed: September 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	10.90	10.94	10.92	0.37	<0.1
Nitrogen	Zeeco Inlet	45.40	45.37	45.39	0.07	<0.1
Methane	Zeeco Inlet	14.35	14.38	14.37	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	24.57	24.70	24.64	0.53	<0.1

Three Tedlar bag samples, laboratory numbers 22465-(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 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 3, 2025
Date Analyzed: September 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)*
22465-17	Zeeco Inlet	380
22465-18	FL-2009 Inlet	317
22465-19	Parnel Inlet	594

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 3, 2025
Date Analyzed: September 3, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	597	591	594	1.0

Three Tedlar bag samples, laboratory numbers 22465-(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 1.0%.

CHAIN OF CUSTODY RECORD

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

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	22465-17	9-3-25	7:20am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-18	9-3-25	7:40am	X	X	X				H2S 6 PPM
Parnel Inlet	LFG	-19	9-3-25	7:30am	X	X	X				H2S 200 PPM

Relinquished by: *(Signature)*	**Date** 9-3-25	**Time** 8:35am	**Received by:** *(Signature)*	**Date** 9/3/25	**Time** 9:05
Relinquished by: *(Signature)*	**Date** 9/3/25	**Time** 10:05	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 9/3/25	**Time** 10:05

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: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 4, 2025
Date Received: September 4, 2025
Date Analyzed: September 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22475-7	22475-8	22475-9
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	119	189	8.45
Carbonyl sulfide	<0.50	<1.50	0.87
Methyl mercaptan	55.3	359	45.6
Ethyl mercaptan	1.03	3.69	0.64
Dimethyl sulfide	207	996	289
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.00	1.80	0.69
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.38	9.40	2.82
s-Butyl mercaptan	1.85	6.98	2.29
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.70	4.17	4.48
Tetrahydrothiophene	<0.50	1.74	0.63
Unidentified sulfurs	0.95	4.15	2.51
	(Concentration in ppmv, as H_2S)		
Total Sulfur	389.3	1579.6	361.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 4, 2025
Date Received: September 4, 2025
Date Analyzed: September 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	119	119	0.84
	Parnel Inlet	192	186	189	3.2
	FL-2009 Inlet	8.54	8.35	8.45	2.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.86	0.87	0.87	1.2
Methyl mercaptan	Zeeco Inlet	55.6	54.9	55.3	1.3
	Parnel Inlet	366	352	359	3.9
	FL-2009 Inlet	46.0	45.1	45.6	2.0
Ethyl mercaptan	Zeeco Inlet	1.07	0.98	1.03	8.8
	Parnel Inlet	3.74	3.64	3.69	2.7
	FL-2009 Inlet	0.69	0.59	0.64	16
Dimethyl sulfide	Zeeco Inlet	209	205	207	1.9
	Parnel Inlet	1020	971	996	4.9
	FL-2009 Inlet	292	285	289	2.4
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.96	1.03	1.00	7.0
	Parnel Inlet	1.76	1.84	1.80	4.4
	FL-2009 Inlet	0.71	0.67	0.69	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.37	2.39	2.38	0.84
	Parnel Inlet	9.47	9.32	9.40	1.6
	FL-2009 Inlet	2.88	2.76	2.82	4.3
s-Butyl mercaptan	Zeeco Inlet	1.86	1.84	1.85	1.1
	Parnel Inlet	7.31	6.65	6.98	9.5
	FL-2009 Inlet	2.36	2.21	2.29	6.6

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	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.69	0.70	0.70	1.4
	Parnel Inlet	4.28	4.05	4.17	5.5
	FL-2009 Inlet	4.61	4.35	4.48	5.8
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	1.74	1.74	1.74	0.00
	FL-2009 Inlet	0.64	0.62	0.63	3.2
Unidentified sulfurs	Zeeco Inlet	0.97	0.92	0.95	5.3
	Parnel Inlet	3.94	4.35	4.15	9.9
	FL-2009 Inlet	2.53	2.48	2.51	2.0

Three Tedlar bag samples, laboratory numbers 22475-(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

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

Report Date: September 29, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 4, 2025
Date Analyzed: September 9, 2025

AtmAA Lab No.:	22475-7	22475-8	22475-9
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.50	<1.50	<1.50
Chloromethane	<1.90	3.62	<1.90
Freon 114	<1.10	<1.10	<1.10
Vinyl Chloride	<1.50	<1.50	<1.50
1,3-Butadiene	<1.80	<1.80	<1.80
Bromomethane	<1.90	<1.90	<1.90
Chloroethane	<1.50	<1.50	<1.50
Acetone	77.2	545	152
Freon 11	<1.40	<1.40	<1.40
Isopropyl Alcohol	69.3	258	153
1,1-Dichloroethene	<1.90	<1.90	<1.90
Methylene Chloride	<2.20	<2.20	<2.20
Carbon Disulfide	<1.30	<1.30	<1.30
Freon 113	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	<1.90	<1.90	<1.90
1,1-Dichloroethane	<1.90	<1.90	<1.90
MTBE	<2.10	<2.10	<2.10
Vinyl Acetate	<2.60	<2.60	<2.60
2-Butanone	86.9	688	201
cis-1,2-Dichloroethene	<1.90	<1.90	<1.90
n-Hexane	2.44	6.26	2.64
Chloroform	<1.60	<1.60	<1.60
Ethyl Acetate	10.1	37.9	15.4
Tetrahydrofuran	53.1	341	79.0
1,2-Dichloroethane	<1.90	<1.90	<1.90
1,1,1-Trichloroethane	<1.40	<1.40	<1.40
Benzene	25.0	163	42.4
Carbon Tetrachloride	<1.20	<1.20	<1.20
Cyclohexane	<2.20	<2.20	<2.20
1,2-Dichloropropane	<1.70	<1.70	<1.70
Bromodichloromethane	<1.20	<1.20	<1.20
Trichloroethene	<1.40	<1.40	<1.40
1,4-Dioxane	<2.10	6.87	2.37
n-Heptane	<1.90	<1.90	<1.90
cis-1,3-Dichloropropene	<1.70	<1.70	<1.70
4-Methyl-2-pentanone	<1.90	11.95	2.74
trans-1,3-Dichloropropene	<1.70	<1.70	<1.70
1,1-2-Trichloroethane	<1.40	<1.40	<1.40
Toluene	<2.00	7.56	3.24
2-Hexanone	<1.90	2.62	<1.90
Dibromochloromethane	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.00	<1.00	<1.00
Tetrachloroethene	<1.10	<1.10	<1.10
Chlorobenzene	<1.70	<1.70	<1.70
Ethylbenzene	<1.75	1.68	<1.75
m,p-Xylene	<1.75	<1.75	<1.75
Bromoform	<0.80	<0.80	<0.80
Styrene	<1.80	<1.80	<1.80
1,1,2,2-Tetrachloroethane	<1.10	<1.10	<1.10
o-Xylene	<1.75	<1.75	<1.75
Benzyl Chloride	<1.40	<1.40	<1.40
4-Ethyl Toluene	<1.60	<1.60	<1.60
1,3,5-Trimethyl Benzene	<1.60	<1.60	<1.60
1,2,4-Trimethyl Benzene	<1.60	<1.60	<1.60
1,3-Dichlorobenzene	<1.30	<1.30	<1.30
1,4-Dichlorobenzene	<1.30	<1.30	<1.30
1,2-Dichlorobenzene	<1.30	<1.30	<1.30
1,2,4-Trichlorobenzene	<4.10	<4.10	<4.10
Hexachlorobutadiene	<2.90	<2.90	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: September 4, 2025
Date Analyzed: September 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Parnel Inlet	<1.50	<1.50	---	---
Chloromethane	Parnel Inlet	3.86	3.37	3.62	14
Freon 114	Parnel Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Parnel Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Parnel Inlet	<1.80	<1.80	---	---
Bromomethane	Parnel Inlet	<1.90	<1.90	---	---
Chloroethane	Parnel Inlet	<1.50	<1.50	---	---
Acetone	Parnel Inlet	574	515	545	11
Freon 11	Parnel Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Parnel Inlet	280	235	258	17
1,1-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
Methylene Chloride	Parnel Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Parnel Inlet	<1.30	<1.30	---	---
Freon 113	Parnel Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---
MTBE	Parnel Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Parnel Inlet	<2.60	<2.60	---	---
2-Butanone	Parnel Inlet	740	636	688	15
cis-1,2-Dichloroethene	Parnel Inlet	<1.90	<1.90	---	---
n-Hexane	Parnel Inlet	6.85	5.66	6.26	19
Chloroform	Parnel Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Parnel Inlet	41.0	34.8	37.9	16
Tetrahydrofuran	Parnel Inlet	328	353	341	7.3
1,2-Dichloroethane	Parnel Inlet	<1.90	<1.90	---	---

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	<1.40	<1.40	---	---
Benzene	Parnel Inlet	171	155	163	10
Carbon Tetrachloride	Parnel Inlet	<1.20	<1.20	---	---
Cyclohexane	Parnel Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Parnel Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Parnel Inlet	<1.20	<1.20	---	---
Trichloroethene	Parnel Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Parnel Inlet	7.43	6.31	6.87	16
n-Heptane	Parnel Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Parnel Inlet	12.9	11.0	12.0	16
trans-1,3-Dichloropropene	Parnel Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Parnel Inlet	<1.40	<1.40	---	---
Toluene	Parnel Inlet	8.06	7.05	7.56	13
2-Hexanone	Parnel Inlet	2.81	2.42	2.62	15
Dibromochloromethane	Parnel Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Parnel Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Parnel Inlet	<1.10	<1.10	---	---
Chlorobenzene	Parnel Inlet	<1.70	<1.70	---	---
Ethylbenzene	Parnel Inlet	1.80	1.56	1.68	14
m,p-Xylene	Parnel Inlet	<1.75	<1.75	---	---
Bromoform	Parnel Inlet	<0.80	<0.80	---	---
Styrene	Parnel Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Parnel Inlet	<1.10	<1.10	---	---
o-Xylene	Parnel Inlet	<1.75	<1.75	---	---

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	<1.40	<1.40	---	---
4-Ethyl Toluene	Parnel Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Parnel Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Parnel Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Parnel Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Parnel Inlet	<2.90	<2.90	---	---

Three Tedlar bag samples, laboratory numbers 22475-(7-9), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 13 repeat measurements from three Tedlar bag samples is 14%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 4, 2025
Date Analyzed: September 4, 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)
22475-7	Zeeco Inlet	10.06	42.55	17.13	28.42	1.14
22475-8	Parnel Inlet	4.35	19.31	16.82	52.66	5.84
22475-9	FL-2009 Inlet	5.90	30.02	26.01	35.14	1.76

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 4, 2025
Date Analyzed: September 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.35	4.35	4.35	0.0	<0.1
Nitrogen	Parnel Inlet	19.26	19.36	19.31	0.52	<0.1
Methane	Parnel Inlet	16.79	16.84	16.82	0.30	<0.1
Carbon Dioxide	Parnel Inlet	52.65	52.67	52.66	0.04	<0.1
Hydrogen	Parnel Inlet	5.84	5.83	5.84	0.17	<0.1

Three Tedlar bag samples, laboratory numbers 22475-(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 8 repeat measurements from 4 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 4, 2025
Date Analyzed: September 4, 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)
22475-7	Zeeco Inlet	344
22475-8	Parnel Inlet	453
22475-9	FL-2009 Inlet	343

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 4, 2025
Date Analyzed: September 4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	346	342	344	1.2

Three Tedlar bag samples, laboratory numbers 22475-(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 1.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	22475-7	9-4-25	7:30am	X	X	X	X	X		H2S 100 ppm
Parnel Inlet	LFG	-8	9-4-25	7:40am	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-9	9-4-25	7:35am	X	X	X	X	X		H2S 5 ppm

Relinquished by: *(Signature)*	**Date** 9-4-25	**Time** 8:00pm	**Received by: *(Signature)***	**Date** 9/4/25	**Time** 8:39
Relinquished by: *(Signature)*	**Date** 9/4/25	**Time** 10:00	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/4/25	**Time** 10.30

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 5, 2025
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22485-1	22485-2	22485-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	139	145	8.14
Carbonyl sulfide	<0.50	<1.50	0.74
Methyl mercaptan	48.0	347	38.8
Ethyl mercaptan	0.92	3.55	0.56
Dimethyl sulfide	184	946	243
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	0.91	1.76	0.63
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	1.85	7.98	2.10
s-Butyl mercaptan	1.56	5.83	1.82
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	<0.50	2.35	3.10
Tetrahydrothiophene	<0.50	<1.50	<0.50
Unidentified sulfurs	<0.50	<1.50	1.25
	(Concentration in ppmv, as H_2S)		
Total Sulfur	375.7	1461.3	302.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 5, 2025
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	139	139	139	0.00
	Parnel Inlet	136	153	145	12
	FL-2009 Inlet	8.01	8.26	8.14	3.1
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.72	0.76	0.74	5.4
Methyl mercaptan	Zeeco Inlet	48.4	47.5	48.0	1.9
	Parnel Inlet	334	360	347	7.5
	FL-2009 Inlet	38.7	38.8	38.8	0.26
Ethyl mercaptan	Zeeco Inlet	0.91	0.93	0.92	2.2
	Parnel Inlet	3.54	3.55	3.55	0.28
	FL-2009 Inlet	0.61	0.50	0.56	20
Dimethyl sulfide	Zeeco Inlet	183	184	184	0.54
	Parnel Inlet	918	974	946	5.9
	FL-2009 Inlet	245	240	243	2.1
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.88	0.94	0.91	6.6
	Parnel Inlet	1.79	1.72	1.76	4.0
	FL-2009 Inlet	0.63	0.63	0.63	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.87	1.83	1.85	2.2
	Parnel Inlet	7.60	8.36	7.98	9.5
	FL-2009 Inlet	2.18	2.02	2.10	7.6
s-Butyl mercaptan	Zeeco Inlet	1.59	1.52	1.56	4.5
	Parnel Inlet	5.46	6.20	5.83	13
	FL-2009 Inlet	1.94	1.70	1.82	13

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	2.20	2.49	2.35	12
	FL-2009 Inlet	3.23	2.97	3.10	8.4
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Unidentified sulfurs	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	1.32	1.18	1.25	11

Three Tedlar bag samples, laboratory numbers 22485-(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 25 repeat measurements from three Tedlar bag samples is 6.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22485-1	Zeeco Inlet	9.94	41.82	16.32	27.30
22485-2	Parnel Inlet	4.76	20.80	15.55	51.59
22485-3	FL-2009 Inlet	5.85	30.50	23.52	33.38

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.77	4.75	4.76	0.42	<0.1
Nitrogen	Parnel Inlet	20.83	20.76	20.80	0.34	<0.1
Methane	Parnel Inlet	15.54	15.56	15.55	0.13	<0.1
Carbon Dioxide	Parnel Inlet	51.57	51.60	51.59	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 22485-(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 8 repeat measurements from 3 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22485-1	Zeeco Inlet	291
22485-2	Parnel Inlet	1070
22485-3	FL-2009 Inlet	297

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 5, 2025
Date Analyzed: September 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	298	283	291	5.2

Three Tedlar bag samples, laboratory numbers 22485-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 5.2%.

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)* Jaime Cornejo	**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	22485-1	9/5/25	7:55am	X	X	X	X	X		H2S 100 ppm
Parnel Inlet	LFG	-2	9/5/25	7:45am	X	X	X	X	X		H2S 190 ppm
FL-2009 Inlet	LFG	-3	9/5/25	8:05am	X	X	X	X	X		H2S 5 ppm

Relinquished by: *(Signature)* Jaime Cornejo	**Date** 9/5/25	**Time** 8:53	**Received by: *(Signature)*** Rubcan 6	**Date** 9/5/25 **Time** 8:53
Relinquished by: *(Signature)* Rubcan 6	**Date** 9/5/25	**Time** 9:44	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/5/25 **Time** 9:44

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: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 6, 2025
Date Received: September 6, 2025
Date Analyzed: September 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22495-1	22495-2	22495-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	142	10.3	199
Carbonyl sulfide	<0.50	0.78	<1.50
Methyl mercaptan	74.3	43.0	361
Ethyl mercaptan	1.32	0.64	4.16
Dimethyl sulfide	292	293	1025
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.20	0.81	2.31
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	3.77	3.16	11.7
s-Butyl mercaptan	3.53	3.35	11.1
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	1.71	7.43	5.84
Tetrahydrothiophene	1.75	2.16	6.85
Unidentified sulfurs	5.85	20.2	21.4
	(Concentration in ppmv, as H_2S)		
Total Sulfur	528.6	392.2	1653.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 6, 2025
Date Received: September 6, 2025
Date Analyzed: September 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	146	138	142	5.6
	FL-2009 Inlet	10.0	10.7	10.3	7.2
	Parnel Inlet	202	196	199	3.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.73	0.82	0.78	12
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	76.2	72.3	74.3	5.3
	FL-2009 Inlet	42.3	43.7	43.0	3.3
	Parnel Inlet	363	358	361	1.4
Ethyl mercaptan	Zeeco Inlet	1.39	1.25	1.32	11
	FL-2009 Inlet	0.65	0.63	0.64	3.1
	Parnel Inlet	4.23	4.08	4.16	3.6
Dimethyl sulfide	Zeeco Inlet	298	285	292	4.5
	FL-2009 Inlet	290	296	293	2.0
	Parnel Inlet	1030	1020	1025	0.98
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.20	1.20	1.20	0.00
	FL-2009 Inlet	0.79	0.82	0.81	3.7
	Parnel Inlet	2.12	2.50	2.31	16
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.88	3.66	3.77	5.8
	FL-2009 Inlet	3.13	3.18	3.16	1.6
	Parnel Inlet	11.9	11.5	11.7	3.4
s-Butyl mercaptan	Zeeco Inlet	3.54	3.51	3.53	0.85
	FL-2009 Inlet	3.37	3.33	3.35	1.2
	Parnel Inlet	11	11	11	1.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.75	1.67	1.71	4.7
	FL-2009 Inlet	7.38	7.48	7.43	1.3
	Parnel Inlet	5.86	5.81	5.84	0.86
Tetrahydrothiophene	Zeeco Inlet	1.89	1.61	1.75	16
	FL-2009 Inlet	2.16	2.15	2.16	0.46
	Parnel Inlet	6.82	6.88	6.85	0.88
Unidentified sulfurs	Zeeco Inlet	6.30	5.40	5.85	15
	FL-2009 Inlet	20.1	20.2	20.2	0.50
	Parnel Inlet	21.6	21.1	21.4	2.3

Three Tedlar bag samples, laboratory numbers 22495-(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 4.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 6, 2025
Date Analyzed: September 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22495-1	Zeeco Inlet	9.70	42.06	16.56	27.90
22495-2	FL-2009 Inlet	11.22	46.27	15.97	22.26
22495-3	Parnel Inlet	6.39	27.22	13.94	44.82

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 Name: Chiquita Canyon Landfill
Date Received: September 6, 2025
Date Analyzed: September 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.69	9.70	9.70	0.10	<0.1
Nitrogen	Zeeco Inlet	42.09	42.02	42.06	0.17	<0.1
Methane	Zeeco Inlet	16.56	16.55	16.56	0.06	<0.1
Carbon Dioxide	Zeeco Inlet	27.93	27.87	27.90	0.22	<0.1

Three Tedlar bag samples, laboratory numbers 22495-(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 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 6, 2025
Date Analyzed: September 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)*
22495-1	Zeeco Inlet	386
22495-2	FL-2009 Inlet	344
22495-3	Parnel Inlet	1330

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 6, 2025
Date Analyzed: September 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	385	386	386	0.26

Three Tedlar bag samples, laboratory numbers 22495-(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 0.26%.

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)* Chris Clair	**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	22495-1	9/6/25	7:40 am	X	X	X			100	H2S	PPM
FL-2009 Inlet	LFG	-2	9/6/25	8:10 am	X	X	X			13	H2S	PPM
Parnel Inlet	LFG	-3	9/6/25	7:50 am	X	X	X			150	H2S	PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Chris Clair	9/6/25	9:15 am	LUIS FARFAN	9/6/25	9:15AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 9/6/25	**Time** 9:55 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/6/25	**Time** 9:55

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

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LABORATORY ANALYSIS REPORT

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

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 7, 2025
Date Received: September 8, 2025
Date Analyzed: September 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22515-1	22515-2	22515-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	118	6.82	175
Carbonyl sulfide	<0.50	1.08	<1.50
Methyl mercaptan	56.6	32.8	326
Ethyl mercaptan	1.09	0.54	3.45
Dimethyl sulfide	222	342	904
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.92	0.72	1.84
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.37	3.64	8.25
s-Butyl mercaptan	1.73	3.59	6.26
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.82	11.9	4.35
Tetrahydrothiophene	<0.50	2.29	1.94
Unidentified sulfurs	1.37	27.8	5.96
	(Concentration in ppmv, as H_2S)		
Total Sulfur	405.2	445.0	1440.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 7, 2025
Date Received: September 8, 2025
Date Analyzed: September 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	116	119	118	2.6
	FL-2009 Inlet	6.57	7.07	6.82	7.3
	Parnel Inlet	173	176	175	1.7
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	1.08	1.07	1.08	0.93
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	56.1	57.1	56.6	1.8
	FL-2009 Inlet	31.6	34.0	32.8	7.3
	Parnel Inlet	322	330	326	2.5
Ethyl mercaptan	Zeeco Inlet	1.11	1.07	1.09	3.7
	FL-2009 Inlet	0.51	0.56	0.54	9.3
	Parnel Inlet	3.44	3.46	3.45	0.58
Dimethyl sulfide	Zeeco Inlet	223	221	222	0.90
	FL-2009 Inlet	332	352	342	5.8
	Parnel Inlet	895	913	904	2.0
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.88	0.96	0.92	8.7
	FL-2009 Inlet	0.67	0.77	0.72	14
	Parnel Inlet	1.87	1.81	1.84	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.42	2.31	2.37	4.7
	FL-2009 Inlet	3.61	3.66	3.64	1.4
	Parnel Inlet	7.90	8.59	8.25	8.4
s-Butyl mercaptan	Zeeco Inlet	1.77	1.68	1.73	5.2
	FL-2009 Inlet	3.40	3.78	3.59	11
	Parnel Inlet	6.19	6.32	6.26	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.82	0.81	0.82	1.2
	FL-2009 Inlet	11.6	12.1	11.9	4.2
	Parnel Inlet	4.22	4.48	4.35	6.0
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.19	2.38	2.29	8.3
	Parnel Inlet	1.78	2.09	1.94	16
Unidentified sulfurs	Zeeco Inlet	1.37	1.36	1.37	0.73
	FL-2009 Inlet	27.5	28.1	27.8	2.2
	Parnel Inlet	5.28	6.63	5.96	23

Three Tedlar bag samples, laboratory numbers 22515-(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 5.5%.

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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: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 8, 2025
Date Received: September 8, 2025
Date Analyzed: September 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22515-4	22515-5	22515-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	137	12.7	177
Carbonyl sulfide	<0.50	0.79	<1.50
Methyl mercaptan	63.8	44.8	320
Ethyl mercaptan	1.10	0.65	3.46
Dimethyl sulfide	224	288	852
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	0.93	0.88	1.74
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.41	3.05	8.01
s-Butyl mercaptan	1.86	3.11	5.77
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.57	5.73	2.83
Tetrahydrothiophene	<0.50	1.83	<1.50
Unidentified sulfurs	0.96	12.7	3.33
	(Concentration in ppmv, as H_2S)		
Total Sulfur	432.7	379.9	1376.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 8, 2025
Date Received: September 8, 2025
Date Analyzed: September 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	134	139	137	3.7
	FL-2009 Inlet	12.7	12.7	12.7	0.00
	Parnel Inlet	172	181	177	5.1
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.79	0.78	0.79	1.3
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	63.3	64.3	63.8	1.6
	FL-2009 Inlet	45.1	44.5	44.8	1.3
	Parnel Inlet	314	326	320	3.8
Ethyl mercaptan	Zeeco Inlet	1.10	1.10	1.10	0.00
	FL-2009 Inlet	0.65	0.65	0.65	0.00
	Parnel Inlet	3.50	3.42	3.46	2.3
Dimethyl sulfide	Zeeco Inlet	222	226	224	1.8
	FL-2009 Inlet	293	283	288	3.5
	Parnel Inlet	838	866	852	3.3
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.93	0.93	0.93	0.00
	FL-2009 Inlet	0.90	0.86	0.88	4.5
	Parnel Inlet	1.67	1.81	1.74	8.0
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.41	2.40	2.41	0.42
	FL-2009 Inlet	3.10	3.00	3.05	3.3
	Parnel Inlet	7.77	8.25	8.01	6.0
s-Butyl mercaptan	Zeeco Inlet	1.90	1.81	1.86	4.9
	FL-2009 Inlet	3.13	3.08	3.11	1.6
	Parnel Inlet	5.61	5.93	5.77	5.5



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.56	0.57	0.57	1.8
	FL-2009 Inlet	5.83	5.62	5.73	3.7
	Parnel Inlet	2.79	2.86	2.83	2.5
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	1.85	1.80	1.83	2.7
	Parnel Inlet	<1.50	<1.50	---	---
Unidentified sulfurs	Zeeco Inlet	1.00	0.91	0.96	9.4
	FL-2009 Inlet	12.7	12.6	12.7	0.79
	Parnel Inlet	3.42	3.24	3.33	5.4

Three Tedlar bag samples, laboratory numbers 22515-(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 3.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 8, 2025
Date Analyzed: September 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22515-1	Zeeco Inlet 9/7	10.27	42.11	15.66	28.38
22515-2	FL-2009 Inlet 9/7	5.05	27.36	26.71	36.65
22515-3	Parnel Inlet 9/7	5.41	22.95	14.94	48.53
22515-4	Zeeco Inlet 9/8	9.66	41.45	16.05	27.98
22515-5	FL-2009 Inlet 9/8	6.37	32.53	24.20	32.86
22515-6	Parnel Inlet 9/8	6.65	28.45	13.24	43.26

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 Name: Chiquita Canyon Landfill
Date Received: September 8, 2025
Date Analyzed: September 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 9/7	5.06	5.04	5.05	0.40	<0.1
	Parnel Inlet 9/8	6.66	6.63	6.65	0.45	<0.1
Nitrogen	FL-2009 Inlet 9/7	27.33	27.39	27.36	0.22	<0.1
	Parnel Inlet 9/8	28.45	28.45	28.45	0.0	<0.1
Methane	FL-2009 Inlet 9/7	26.68	26.74	26.71	0.22	<0.1
	Parnel Inlet 9/8	13.21	13.27	13.24	0.45	<0.1
Carbon Dioxide	FL-2009 Inlet 9/7	36.65	36.65	36.65	0.0	<0.1
	Parnel Inlet 9/8	43.25	43.26	43.26	0.02	<0.1

Six Tedlar bag samples, laboratory numbers 22515-(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 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 29, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 8, 2025
Date Analyzed: September 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)
22515-1	Zeeco Inlet 9/7	459
22515-2	FL-2009 Inlet 9/7	326
22515-3	Parnel Inlet 9/7	1130
22515-4	Zeeco Inlet 9/8	517
22515-5	FL-2009 Inlet 9/8	394
22515-6	Parnel Inlet 9/8	947

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 8, 2025
Date Analyzed: September 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 9/7	326	326	326	0.0
	Parnel Inlet 9/8	941	953	947	1.3

Six Tedlar bag samples, laboratory numbers 22515-(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 0.63%.

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	22515-1	9/7/2025	1:40PM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	9/7/2025	1:55PM	X	X	X				H2S 6 PPM
Parnel Inlet	LFG	-3	9/7/2025	1:45PM	X	X	X				H2S 160 PPM
ZEECO-INLET	LFG	-4	9-8-25	7:20AM	X	X	X				120 PPM
FL-2009-INLET	LFG	-5	9-8-25	7:40AM	X	X	X				12 PPM
PARNEL-INLET	LFG	-6	9-8-25	7:30AM	X	X	X				200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/7/2025	2:30PM		9-8-25	8:02AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-8-25	8:02AM		9/8/25	9:05
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	9/8/25	9:57		9/8/25	9:57

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: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 9, 2025
Date Received: September 9, 2025
Date Analyzed: September 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22525-1	22525-2	22525-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	153	16.8	189
Carbonyl sulfide	<0.50	0.88	<1.50
Methyl mercaptan	66.3	52.9	364
Ethyl mercaptan	1.23	0.71	3.94
Dimethyl sulfide	251	293	1003
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.16	0.92	2.02
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.78	2.76	9.67
s-Butyl mercaptan	2.36	2.47	7.27
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.85	3.55	3.25
Tetrahydrothiophene	<0.50	0.75	1.76
Unidentified sulfurs	1.89	2.97	4.50
	(Concentration in ppmv, as H_2S)		
Total Sulfur	480.9	381.2	1591.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 9, 2025
Date Received: September 9, 2025
Date Analyzed: September 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	160	146	153	9.2
	FL-2009 Inlet	16.3	17.2	16.8	5.4
	Parnel Inlet	187	191	189	2.1
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.84	0.92	0.88	9.1
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	70.0	62.6	66.3	11
	FL-2009 Inlet	51.0	54.8	52.9	7.2
	Parnel Inlet	361	367	364	1.6
Ethyl mercaptan	Zeeco Inlet	1.34	1.12	1.23	18
	FL-2009 Inlet	0.68	0.73	0.71	7.1
	Parnel Inlet	3.94	3.93	3.94	0.25
Dimethyl sulfide	Zeeco Inlet	263	238	251	10
	FL-2009 Inlet	285	301	293	5.5
	Parnel Inlet	996	1010	1003	1.4
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.09	1.16	11
	FL-2009 Inlet	0.89	0.94	0.92	5.5
	Parnel Inlet	2.00	2.03	2.02	1.5
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.01	2.54	2.78	17
	FL-2009 Inlet	2.71	2.81	2.76	3.6
	Parnel Inlet	9.58	9.75	9.67	1.8
s-Butyl mercaptan	Zeeco Inlet	2.44	2.28	2.36	6.8
	FL-2009 Inlet	2.31	2.63	2.47	13
	Parnel Inlet	6.92	7.61	7.27	9.5



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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.90	0.80	0.85	12
	FL-2009 Inlet	3.35	3.74	3.55	11
	Parnel Inlet	3.20	3.29	3.25	2.8
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.74	0.75	0.75	1.3
	Parnel Inlet	1.78	1.74	1.76	2.3
Unidentified sulfurs	Zeeco Inlet	2.04	1.73	1.89	16
	FL-2009 Inlet	3.03	2.90	2.97	4.3
	Parnel Inlet	4.72	4.27	4.50	10

Three Tedlar bag samples, laboratory numbers 22525-(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 7.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22525-1	Zeeco Inlet	9.10	39.78	17.61	29.63
22525-2	FL-2009 Inlet	6.04	31.64	24.31	33.52
22525-3	Parnel Inlet	4.48	20.66	15.84	50.45

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 9, 2025
Date Analyzed: September 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.09	9.10	9.10	0.11	<0.1
Nitrogen	Zeeco Inlet	39.82	39.74	39.78	0.20	<0.1
Methane	Zeeco Inlet	17.64	17.57	17.61	0.40	<0.1
Carbon Dioxide	Zeeco Inlet	29.66	29.60	29.63	0.20	<0.1

Three Tedlar bag samples, laboratory numbers 22525-(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 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 9, 2025
Date Analyzed: September 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)*
22525-1	Zeeco Inlet	346
22525-2	FL-2009 Inlet	376
22525-3	Parnel Inlet	1130

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 9, 2025
Date Analyzed: September 9, 2025

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD (Concentration in ppmv)
Carbon Monoxide	Zeeco Inlet	346	346	346	0.0

Three Tedlar bag samples, laboratory numbers 22525-(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 sample is 0.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22525-1	7-9-25	7:30A	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-2	7-9-25	7:50A	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	7-9-25	7:40A	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-8-25	8:40A	Ruben G	9/9/25	8:45
Relinquished by: *(Signature)* Ruben G	9/9/25	10:00	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	9/9/25	10:00

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 10, 2025
Date Received: September 10, 2025
Date Analyzed: September 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22535-1	22535-2	22535-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	129	15.9	192
Carbonyl sulfide	<0.50	0.76	<1.50
Methyl mercaptan	53.5	46.6	376
Ethyl mercaptan	1.00	0.65	4.02
Dimethyl sulfide	213	263	1050
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.06	0.87	2.12
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.21	2.54	10.1
s-Butyl mercaptan	1.97	2.20	7.93
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.79	3.40	3.58
Tetrahydrothiophene	<0.50	0.74	1.99
Unidentified sulfurs	1.09	2.75	5.22
	(Concentration in ppmv, as H_2S)		
Total Sulfur	403.8	342.8	1656.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 10, 2025
Date Received: September 10, 2025
Date Analyzed: September 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	129	128	129	0.78
	FL-2009 Inlet	14.8	17.0	15.9	14
	Parnel Inlet	191	193	192	1.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.71	0.80	0.76	12
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	53.8	53.1	53.5	1.3
	FL-2009 Inlet	43.6	49.6	46.6	13
	Parnel Inlet	377	374	376	0.80
Ethyl mercaptan	Zeeco Inlet	1.00	1.00	1.00	0.00
	FL-2009 Inlet	0.62	0.68	0.65	9.2
	Parnel Inlet	4.04	4.00	4.02	1.0
Dimethyl sulfide	Zeeco Inlet	215	211	213	1.9
	FL-2009 Inlet	250	276	263	9.9
	Parnel Inlet	1060	1040	1050	1.9
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.09	1.02	1.06	6.6
	FL-2009 Inlet	0.86	0.87	0.87	1.2
	Parnel Inlet	2.20	2.03	2.12	8.0
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.11	2.31	2.21	9.0
	FL-2009 Inlet	2.42	2.66	2.54	9.4
	Parnel Inlet	10.6	9.63	10.1	9.6
s-Butyl mercaptan	Zeeco Inlet	1.97	1.96	1.97	0.51
	FL-2009 Inlet	2.16	2.23	2.20	3.2
	Parnel Inlet	8.01	7.85	7.93	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.80	0.78	0.79	2.5
	FL-2009 Inlet	3.23	3.56	3.40	10
	Parnel Inlet	3.64	3.52	3.58	3.4
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.76	0.72	0.74	5.4
	Parnel Inlet	2.10	1.87	1.99	12
Unidentified sulfurs	Zeeco Inlet	1.09	1.08	1.09	0.92
	FL-2009 Inlet	2.64	2.85	2.75	7.7
	Parnel Inlet	5.32	5.11	5.22	4.0

Three Tedlar bag samples, laboratory numbers 22535-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 10, 2025
Date Analyzed: September 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22535-1	Zeeco Inlet	8.91	38.84	17.55	29.36
22535-2	FL-2009 Inlet	5.54	28.62	25.42	34.72
22535-3	Parnel Inlet	4.00	18.47	16.76	52.56

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 Name: Chiquita Canyon Landfill
Date Received: September 10, 2025
Date Analyzed: September 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.55	5.53	5.54	0.36	<0.1
Nitrogen	FL-2009 Inlet	28.57	28.67	28.62	0.35	<0.1
Methane	FL-2009 Inlet	25.40	25.43	25.42	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet	34.70	34.74	34.72	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 22535-(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 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 10, 2025
Date Analyzed: September 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)
22535-1	Zeeco Inlet	367
22535-2	FL-2009 Inlet	251
22535-3	Parnel Inlet	1230

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 10, 2025
Date Analyzed: September 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	254	247	251	2.8

Three Tedlar bag samples, laboratory numbers 22535-(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 sample is 2.8%.

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	22535-1	9-10-25	7:30AM	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-2	9-10-25	7:50AM	X	X	X				H2S 18. PPM
Parnel Inlet	LFG	-3	9-10-25	7:40AM	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-10-25	8:14AM		9/10/25	8:55
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	9/10/25	10:00			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				9/10/25	10:00

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

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LABORATORY ANALYSIS REPORT

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

Report Date: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 11, 2025
Date Received: September 11, 2025
Date Analyzed: September 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22545-16	22545-17	22545-18
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	147	18.8	185
Carbonyl sulfide	<0.50	0.81	<1.50
Methyl mercaptan	60.2	51.6	339
Ethyl mercaptan	1.14	0.69	3.80
Dimethyl sulfide	235	282	945
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.14	0.89	2.04
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.74	2.78	9.25
s-Butyl mercaptan	2.32	2.36	6.72
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.74	3.15	3.04
Tetrahydrothiophene	<0.50	0.66	1.82
Unidentified sulfurs	1.24	2.48	4.66
	(Concentration in ppmv, as H_2S)		
Total Sulfur	451.3	369.3	1502.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 11, 2025
Date Received: September 11, 2025
Date Analyzed: September 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	144	149	147	3.4
	FL-2009 Inlet	18.6	19.0	18.8	2.1
	Parnel Inlet	181	188	185	3.8
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.78	0.84	0.81	7.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	59.4	61.0	60.2	2.7
	FL-2009 Inlet	50.6	52.5	51.6	3.7
	Parnel Inlet	333	345	339	3.5
Ethyl mercaptan	Zeeco Inlet	1.10	1.18	1.14	7.0
	FL-2009 Inlet	0.63	0.74	0.69	16
	Parnel Inlet	3.71	3.89	3.80	4.7
Dimethyl sulfide	Zeeco Inlet	230	239	235	3.8
	FL-2009 Inlet	277	287	282	3.5
	Parnel Inlet	933	956	945	2.4
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.14	1.13	1.14	0.88
	FL-2009 Inlet	0.93	0.84	0.89	10
	Parnel Inlet	1.98	2.09	2.04	5.4
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.73	2.75	2.74	0.73
	FL-2009 Inlet	2.68	2.87	2.78	6.8
	Parnel Inlet	8.82	9.67	9.25	9.2
s-Butyl mercaptan	Zeeco Inlet	2.26	2.37	2.32	4.8
	FL-2009 Inlet	2.31	2.41	2.36	4.2
	Parnel Inlet	6.64	6.79	6.72	2.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.72	0.76	0.74	5.4
	FL-2009 Inlet	3.02	3.28	3.15	8.3
	Parnel Inlet	2.98	3.10	3.04	3.9
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.67	0.65	0.66	3.0
	Parnel Inlet	1.80	1.83	1.82	1.7
Unidentified sulfurs	Zeeco Inlet	1.25	1.23	1.24	1.6
	FL-2009 Inlet	2.27	2.68	2.48	17
	Parnel Inlet	4.60	4.71	4.66	2.4

Three Tedlar bag samples, laboratory numbers 22545-(16-18), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 5.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 11, 2025
Date Analyzed: September 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22545-16	Zeeco Inlet	9.32	41.10	16.74	28.74
22545-17	FL-2009 Inlet	5.90	31.14	24.57	33.88
22545-18	Parnel Inlet	5.26	23.03	15.79	47.66

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 Name: Chiquita Canyon Landfill
Date Received: September 11, 2025
Date Analyzed: September 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.25	5.26	5.26	0.19	<0.1
Nitrogen	Parnel Inlet	22.97	23.09	23.03	0.52	<0.1
Methane	Parnel Inlet	15.77	15.81	15.79	0.25	<0.1
Carbon Dioxide	Parnel Inlet	47.65	47.67	47.66	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 22545-(16-18), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.25%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 11, 2025
Date Analyzed: September 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)*
22545-16	Zeeco Inlet	383
22545-17	FL-2009 Inlet	364
22545-18	Parnel Inlet	838

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 11, 2025
Date Analyzed: September 11, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	376	390	383	3.7

Three Tedlar bag samples, laboratory numbers 22545-(16-18), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 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.	**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	22545-16	9-11-25	7:30am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-17	9-11-25	7:50am	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-18	9-11-25	7:40am	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-11-25	8:23am		9-11-25	10:27am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	9-11-25	11:18am			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				9/11/25	11:10

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: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 12, 2025
Date Received: September 12, 2025
Date Analyzed: September 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22555-14	22555-15	22555-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	141	20.1	184
Carbonyl sulfide	<0.50	0.76	<1.50
Methyl mercaptan	63.2	47.2	341
Ethyl mercaptan	1.14	0.65	3.74
Dimethyl sulfide	235	262	931
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.08	0.88	2.17
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.57	2.40	9.11
s-Butyl mercaptan	2.20	2.30	7.23
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	0.72	2.80	2.91
Tetrahydrothiophene	<0.50	0.68	1.86
Unidentified sulfurs	1.21	2.38	4.38
	(Concentration in ppmv, as H_2S)		
Total Sulfur	448.3	344.9	1490.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 12, 2025
Date Received: September 12, 2025
Date Analyzed: September 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	135	146	141	7.8
	FL-2009 Inlet	19.2	21.0	20.1	9.0
	Parnel Inlet	186	182	184	2.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.75	0.77	0.76	2.6
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	61.1	65.3	63.2	6.6
	FL-2009 Inlet	45.4	49.0	47.2	7.6
	Parnel Inlet	343	339	341	1.2
Ethyl mercaptan	Zeeco Inlet	1.08	1.20	1.14	11
	FL-2009 Inlet	0.60	0.70	0.65	15
	Parnel Inlet	3.90	3.57	3.74	8.8
Dimethyl sulfide	Zeeco Inlet	227	243	235	6.8
	FL-2009 Inlet	255	269	262	5.3
	Parnel Inlet	941	921	931	2.1
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.06	1.10	1.08	3.7
	FL-2009 Inlet	0.79	0.96	0.88	19
	Parnel Inlet	2.26	2.08	2.17	8.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.44	2.70	2.57	10
	FL-2009 Inlet	2.23	2.56	2.40	14
	Parnel Inlet	9.30	8.92	9.11	4.2
s-Butyl mercaptan	Zeeco Inlet	2.11	2.28	2.20	7.7
	FL-2009 Inlet	2.27	2.32	2.30	2.2
	Parnel Inlet	7.26	7.19	7.23	0.97



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.68	0.76	0.72	11
	FL-2009 Inlet	2.73	2.87	2.80	5.0
	Parnel Inlet	2.90	2.91	2.91	0.34
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.65	0.70	0.68	7.4
	Parnel Inlet	1.72	2.00	1.86	15
Unidentified sulfurs	Zeeco Inlet	1.16	1.25	1.21	7.5
	FL-2009 Inlet	2.28	2.47	2.38	8.0
	Parnel Inlet	3.97	4.78	4.38	19

Three Tedlar bag samples, laboratory numbers 22555-(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 7.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22555-14	Zeeco Inlet	9.20	40.18	16.93	29.51
22555-15	FL-2009 Inlet	6.11	31.58	24.32	34.16
22555-16	Parnel Inlet	4.37	20.10	16.64	50.84

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 Name: Chiquita Canyon Landfill
Date Received: September 12, 2025
Date Analyzed: September 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.37	4.37	4.37	0.00	<0.1
Nitrogen	Parnel Inlet	20.06	20.14	20.10	0.40	<0.1
Methane	Parnel Inlet	16.60	16.67	16.64	0.42	<0.1
Carbon Dioxide	Parnel Inlet	50.87	50.80	50.84	0.14	<0.1

Three Tedlar bag samples, laboratory numbers 22555-(16-18), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22555-14	Zeeco Inlet	409
22555-15	FL-2009 Inlet	393
22555-16	Parnel Inlet	671

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 12, 2025
Date Analyzed: September 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	668	673	671	0.75

Three Tedlar bag samples, laboratory numbers 22555-(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 0.75%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	22555-14	9-12-25	7:30am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-15	9-12-25	7:40am	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-16	9-12-25	7:50am	X	X	X				H2S 200 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-12-25	8:13am		9/12/25	8:25
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	9/12/25	9:20			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				9/12/25	9:25

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: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 13, 2025
Date Received: September 13, 2025
Date Analyzed: September 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22565-1	22565-2	22565-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	136	23.9	212
Carbonyl sulfide	<0.50	0.77	<1.50
Methyl mercaptan	70.0	49.4	326
Ethyl mercaptan	1.21	0.68	3.55
Dimethyl sulfide	268	271	889
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.13	1.02	2.34
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	3.00	2.66	9.07
s-Butyl mercaptan	2.51	2.30	7.33
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	1.16	3.16	3.00
Tetrahydrothiophene	0.62	0.70	1.89
Unidentified sulfurs	1.57	3.38	4.71
	(Concentration in ppmv, as H_2S)		
Total Sulfur	485.8	362.1	1460.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 13, 2025
Date Received: September 13, 2025
Date Analyzed: September 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	136	135	136	0.74
	FL-2009 Inlet	24.5	23.2	23.9	5.5
	Parnel Inlet	206	217	212	5.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.79	0.74	0.77	6.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	71.0	69.0	70.0	2.9
	FL-2009 Inlet	50.9	47.9	49.4	6.1
	Parnel Inlet	317	334	326	5.2
Ethyl mercaptan	Zeeco Inlet	1.23	1.18	1.21	4.1
	FL-2009 Inlet	0.66	0.69	0.68	4.4
	Parnel Inlet	3.38	3.71	3.55	9.3
Dimethyl sulfide	Zeeco Inlet	269	267	268	0.75
	FL-2009 Inlet	281	261	271	7.4
	Parnel Inlet	865	912	889	5.3
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.14	1.13	1.8
	FL-2009 Inlet	1.06	0.98	1.02	7.8
	Parnel Inlet	2.32	2.35	2.34	1.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.04	2.96	3.00	2.7
	FL-2009 Inlet	2.76	2.56	2.66	7.5
	Parnel Inlet	8.88	9.26	9.07	4.2
s-Butyl mercaptan	Zeeco Inlet	2.54	2.47	2.51	2.8
	FL-2009 Inlet	2.42	2.17	2.30	11
	Parnel Inlet	7.19	7.46	7.33	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	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.17	1.14	1.16	2.6
	FL-2009 Inlet	3.26	3.05	3.16	6.7
	Parnel Inlet	2.98	3.02	3.00	1.3
Tetrahydrothiophene	Zeeco Inlet	0.65	0.59	0.62	10
	FL-2009 Inlet	0.71	0.69	0.70	2.9
	Parnel Inlet	1.91	1.86	1.89	2.7
Unidentified sulfurs	Zeeco Inlet	1.56	1.58	1.57	1.3
	FL-2009 Inlet	3.71	3.05	3.38	20
	Parnel Inlet	4.73	4.68	4.71	1.1

Three Tedlar bag samples, laboratory numbers 22565-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 31 repeat measurements from three Tedlar bag samples is 5.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 13, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22565-1	Zeeco Inlet	8.11	38.42	17.64	31.56
22565-2	FL-2009 Inlet	5.76	31.51	23.56	33.70
22565-3	Parnel Inlet	3.44	17.36	18.16	52.78

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 13, 2025
Date Analyzed: September 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.11	8.10	8.11	0.12	<0.1
Nitrogen	Zeeco Inlet	38.37	38.46	38.42	0.23	<0.1
Methane	Zeeco Inlet	17.60	17.68	17.64	0.45	<0.1
Carbon Dioxide	Zeeco Inlet	31.53	31.58	31.56	0.16	<0.1

Three Tedlar bag samples, laboratory numbers 22565-(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 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 2, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 13, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22565-1	Zeeco Inlet	345
22565-2	FL-2009 Inlet	358
22565-3	Parnel Inlet	874

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 13, 2025
Date Analyzed: September 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	343	346	345	0.87

Three Tedlar bag samples, laboratory numbers 22565-(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 0.87%.

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)* Jose Ascencio	**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	22565-1	9/13/25	7:45am	X	X	X				H2S PPM
FL-2009 Inlet	LFG	-2	9/13/25	7:55am	X	X	X				H2S PPM
Parnel Inlet	LFG	-3	9/13/25	7:36am	X	X	X				H2S PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jose Ascencio	9/13/25	9:01	LUIS FARFAN	9/13/25	9:01
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 9/13/25	**Time** 9:41	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/13/25	**Time** 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**
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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: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 14, 2025
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22585-1	22585-2	22585-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	157	17.6	200
Carbonyl sulfide	<0.50	0.84	<1.50
Methyl mercaptan	84.8	42.9	320
Ethyl mercaptan	1.44	0.58	3.39
Dimethyl sulfide	312	294	907
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.15	0.88	1.97
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	3.18	2.54	8.08
s-Butyl mercaptan	2.49	2.27	6.62
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	1.27	3.78	4.57
Tetrahydrothiophene	0.52	0.64	1.79
Unidentified sulfurs	1.97	3.38	6.08
	(Concentration in ppmv, as H_2S)		
Total Sulfur	566.6	373.1	1463.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 14, 2025
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	152	161	157	5.8
	FL-2009 Inlet	17.8	17.3	17.6	2.8
	Parnel Inlet	199	200	200	0.50
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.84	0.84	0.84	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	82.9	86.7	84.8	4.5
	FL-2009 Inlet	43.9	41.9	42.9	4.7
	Parnel Inlet	321	319	320	0.63
Ethyl mercaptan	Zeeco Inlet	1.40	1.48	1.44	5.6
	FL-2009 Inlet	0.53	0.62	0.58	16
	Parnel Inlet	3.30	3.48	3.39	5.3
Dimethyl sulfide	Zeeco Inlet	304	320	312	5.1
	FL-2009 Inlet	296	292	294	1.4
	Parnel Inlet	914	900	907	1.5
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.09	1.21	1.15	10
	FL-2009 Inlet	0.91	0.84	0.88	8.0
	Parnel Inlet	1.96	1.98	1.97	1.0
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.07	3.28	3.18	6.6
	FL-2009 Inlet	2.30	2.78	2.54	19
	Parnel Inlet	8.58	7.57	8.08	13
s-Butyl mercaptan	Zeeco Inlet	2.41	2.56	2.49	6.0
	FL-2009 Inlet	2.31	2.22	2.27	4.0
	Parnel Inlet	6.61	6.62	6.62	0.15



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.22	1.31	1.27	7.1
	FL-2009 Inlet	3.79	3.77	3.78	0.53
	Parnel Inlet	4.53	4.61	4.57	1.8
Tetrahydrothiophene	Zeeco Inlet	0.52	0.51	0.52	1.9
	FL-2009 Inlet	0.65	0.62	0.64	4.7
	Parnel Inlet	1.76	1.82	1.79	3.4
Unidentified sulfurs	Zeeco Inlet	1.96	1.97	1.97	0.63
	FL-2009 Inlet	3.42	3.34	3.38	2.4
	Parnel Inlet	6.05	6.11	6.08	0.99

Three Tedlar bag samples, laboratory numbers 22585-(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 4.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 3, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 15, 2025
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22585-4	22585-5	22585-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	137	24.4	211
Carbonyl sulfide	<0.50	0.69	<1.50
Methyl mercaptan	66.6	43.3	315
Ethyl mercaptan	1.16	0.60	3.52
Dimethyl sulfide	256	243	882
Carbon disulfide	<0.50	<0.50	<1.50
i-Propyl mercaptan	1.04	0.93	2.35
t-Butyl mercaptan	<0.50	<0.50	<1.50
n-Propyl mercaptan	2.76	2.26	8.76
s-Butyl mercaptan	2.27	2.05	7.03
i-Butyl mercaptan	<0.50	<0.50	<1.50
Dimethyl disulfide	1.00	2.57	3.01
Tetrahydrothiophene	0.55	0.60	1.80
Unidentified sulfurs	1.25	2.24	4.51
	(Concentration in ppmv, as H_2S)		
Total Sulfur	470.1	325.1	1440.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 15, 2025
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	134	140	137	4.4
	FL-2009 Inlet	24.6	24.2	24.4	1.6
	Parnel Inlet	202	219	211	8.1
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.66	0.72	0.69	8.7
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	64.2	69.0	66.6	7.2
	FL-2009 Inlet	43.4	43.1	43.3	0.69
	Parnel Inlet	303	326	315	7.3
Ethyl mercaptan	Zeeco Inlet	1.09	1.22	1.16	11
	FL-2009 Inlet	0.60	0.60	0.60	0.00
	Parnel Inlet	3.32	3.72	3.52	11
Dimethyl sulfide	Zeeco Inlet	246	265	256	7.4
	FL-2009 Inlet	245	241	243	1.6
	Parnel Inlet	859	904	882	5.1
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.05	1.03	1.04	1.9
	FL-2009 Inlet	0.95	0.91	0.93	4.3
	Parnel Inlet	2.23	2.46	2.35	9.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.67	2.84	2.76	6.2
	FL-2009 Inlet	2.23	2.29	2.26	2.7
	Parnel Inlet	8.34	9.17	8.76	9.5
s-Butyl mercaptan	Zeeco Inlet	2.15	2.38	2.27	10
	FL-2009 Inlet	2.03	2.07	2.05	2.0
	Parnel Inlet	6.56	7.50	7.03	13



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.97	1.03	1.00	6.0
	FL-2009 Inlet	2.56	2.57	2.57	0.39
	Parnel Inlet	2.86	3.15	3.01	9.7
Tetrahydrothiophene	Zeeco Inlet	0.50	0.59	0.55	17
	FL-2009 Inlet	0.56	0.63	0.60	12
	Parnel Inlet	1.67	1.92	1.80	14
Unidentified sulfurs	Zeeco Inlet	1.26	1.24	1.25	1.6
	FL-2009 Inlet	2.29	2.18	2.24	4.9
	Parnel Inlet	4.43	4.58	4.51	3.3

Three Tedlar bag samples, laboratory numbers 22585-(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 31 repeat measurements from three Tedlar bag samples is 6.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22585-1	Zeeco Inlet 9/14	7.50	35.20	18.73	34.04
22585-2	FL-2009 Inlet 9/14	4.86	27.30	25.97	36.43
22585-3	Parnel Inlet 9/14	3.20	16.45	18.27	53.22
22585-4	Zeeco Inlet 9/15	8.50	39.07	17.16	31.02
22585-5	FL-2009 Inlet 9/15	5.72	31.24	23.87	33.88
22585-6	Parnel Inlet 9/15	3.97	19.42	18.17	50.28

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 9/14	4.86	4.86	4.86	0.0	<0.1
	Parnel Inlet 9/15	3.96	3.97	3.97	0.25	<0.1
Nitrogen	FL-2009 Inlet 9/14	27.28	27.32	27.30	0.15	<0.1
	Parnel Inlet 9/15	19.43	19.40	19.42	0.15	<0.1
Methane	FL-2009 Inlet 9/14	26.01	25.93	25.97	0.31	<0.1
	Parnel Inlet 9/15	18.23	18.11	18.17	0.66	<0.1
Carbon Dioxide	FL-2009 Inlet 9/14	36.45	36.41	36.43	0.11	<0.1
	Parnel Inlet 9/15	50.29	50.27	50.28	0.04	<0.1

Six Tedlar bag samples, laboratory numbers 22515-(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 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 3, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 15, 2025
Date Analyzed: September 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22585-1	Zeeco Inlet 9/14	385
22585-2	FL-2009 Inlet 9/14	296
22585-3	Parnel Inlet 9/14	805
22585-4	Zeeco Inlet 9/15	450
22585-5	FL-2009 Inlet 9/15	398
22585-6	Parnel Inlet 9/15	719

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/14	298	294	296	1.4
	Parnel Inlet 9/15	717	720	719	0.42

Six Tedlar bag samples, laboratory numbers 22585-(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 0.88%.

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	22585-1	9-14-25	1:20pm	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	9-14-25	1:35pm	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	9-14-25	1:25pm	X	X	X				H2S 150 PPM
ZEECO-INLET	LFG	-4	9-15-25	7:20am							120PPM
FL-2009-INLET	LFG	-5	9-15-25	7:40am							30PPM
PARNEL-INLET	LFG	-6	9-15-25	7:30am							200PPM

Relinquished by: *(Signature)*	**Date** 9-15-25	**Time** 8:35am	**Received by: *(Signature)*** LUIS FARFAN	**Date** 9/15/25	**Time** 8:42
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 9/15/25	**Time** 9:33	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/15/25	**Time** 9:33

Company Info:		Send Report to:	
Company:	SCS Engineers	**Company:**	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	**Street Address**	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong
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LABORATORY ANALYSIS REPORT

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

Report Date:	September 18, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	September 16, 2025
Date Received:	September 16, 2025
Date Analyzed:	September 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22595-4
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	162
Carbonyl sulfide	<1.50
Methyl mercaptan	271
Ethyl mercaptan	3.10
Dimethyl sulfide	770
Carbon disulfide	<1.50
i-Propyl mercaptan	2.05
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	7.84
s-Butyl mercaptan	6.83
i-Butyl mercaptan	<1.50
Dimethyl disulfide	<1.50
Tetrahydrothiophene	1.94
Unidentified sulfurs	6.92

(Concentration in ppmv, as H_2S)

Total Sulfur	1231.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	163	161	162	1.2
Carbonyl sulfide	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Hero Inlet	273	268	271	1.8
Ethyl mercaptan	Hero Inlet	3.22	2.98	3.10	7.7
Dimethyl sulfide	Hero Inlet	778	762	770	2.1
Carbon disulfide	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Hero Inlet	2.09	2.00	2.05	4.4
t-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Hero Inlet	8.08	7.59	7.84	6.3
s-Butyl mercaptan	Hero Inlet	6.78	6.88	6.83	1.5
i-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Hero Inlet	<1.50	<1.50	---	---
Tetrahydrothiophene	Hero Inlet	1.91	1.97	1.94	3.1
Unidentified sulfurs	Hero Inlet	6.87	6.97	6.92	1.4

One Tedlar bag sample, laboratory number 22595-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 3.3%.

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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: September 18, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	AtmAA Lab No.: 22595-4 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	2.16
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	553
Freon 11	<1.40
Isopropyl Alcohol	185
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	259
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.27
Chloroform	<1.60
Ethyl Acetate	13.5
Tetrahydrofuran	174
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	123
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	2.64
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	4.41
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	6.86
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	1.75
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	2.19	2.13	2.16	2.8
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	569	537	553	5.8
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	193	176	185	9.2
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	271	247	259	9.3
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	2.38	2.15	2.27	10
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	13.4	13.6	13.5	1.5
Tetrahydrofuran	Hero Inlet	171	177	174	3.4
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	126	119	123	5.7
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	2.57	2.70	2.64	4.9
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	4.39	4.42	4.41	0.68
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	7.02	6.70	6.86	4.7
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	1.74	1.75	1.75	0.57
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22595-4, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from one Tedlar bag sample is 4.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 18, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 16, 2025
Date Analyzed: September 16, 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)
22595-4	Hero Inlet	5.61	24.49	16.91	47.77	4.92

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 Name: Chiquita Canyon
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.61	5.60	5.61	0.18	<0.1
Nitrogen	Hero Inlet	24.42	24.55	24.49	0.53	<0.1
Methane	Hero Inlet	16.90	16.92	16.91	0.12	<0.1
Carbon Dioxide	Hero Inlet	47.75	47.78	47.77	0.06	<0.1
Hydrogen	Hero Inlet	4.92	4.91	4.92	0.20	<0.1

One Tedlar bag sample, laboratory number 22595-4, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 18, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 16, 2025
Date Analyzed: September 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)*
22595-4	Hero Inlet	685

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	694	675	685	2.8

One Tedlar bag sample, laboratory number 22595-4, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 2.8%.

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.**

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	22595-1	9-16-25	6:20	X	X	X				H2S 120 ppm
Parnel Inlet	LFG	-2	9-16-25	6:10	X	X	X				H2S 210 ppm
FL-2009 Inlet	LFG	-3	9-16-25	6:40	X	X	X				H2S 21 ppm
Hero Inlet *(72hr TAT)*	LFG	-4	9-16-25	6:30	X	X	X	X	X		H2S 200 ppm

Relinquished by: *(Signature)*	**Date** 9-16-25	**Time** 7:55	**Received by: *(Signature)***	**Date** 9/16/25	**Time** 8:44
Relinquished by: *(Signature)*	**Date** 9/16/25	**Time** 9:54	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/16/25	**Time** 9:54

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
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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: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 16, 2025
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22595-1	22595-2	22595-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	133	215	21.3
Carbonyl sulfide	<0.50	<1.50	0.65
Methyl mercaptan	68.0	333	36.7
Ethyl mercaptan	1.12	3.59	0.53
Dimethyl sulfide	251	902	239
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.02	2.39	0.73
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.76	8.97	2.25
s-Butyl mercaptan	2.20	7.00	1.93
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	<0.50	<1.50	<0.50
Tetrahydrothiophene	0.51	1.79	0.51
Unidentified sulfurs	2.98	9.15	7.77
	(Concentration in ppmv, as H_2S)		
Total Sulfur	462.1	1482.4	311.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 16, 2025
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	134	133	1.5
	Parnel Inlet	219	210	215	4.2
	FL-2009 Inlet	21.0	21.5	21.3	2.4
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.67	0.63	0.65	6.2
Methyl mercaptan	Zeeco Inlet	67.6	68.4	68.0	1.2
	Parnel Inlet	340	326	333	4.2
	FL-2009 Inlet	36.6	36.7	36.7	0.27
Ethyl mercaptan	Zeeco Inlet	1.11	1.12	1.12	0.90
	Parnel Inlet	3.54	3.64	3.59	2.8
	FL-2009 Inlet	0.51	0.55	0.53	7.5
Dimethyl sulfide	Zeeco Inlet	249	252	251	1.2
	Parnel Inlet	911	893	902	2.0
	FL-2009 Inlet	242	236	239	2.5
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.01	1.02	1.02	0.99
	Parnel Inlet	2.45	2.32	2.39	5.5
	FL-2009 Inlet	0.75	0.71	0.73	5.5
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.68	2.84	2.76	5.8
	Parnel Inlet	9.09	8.84	8.97	2.8
	FL-2009 Inlet	2.35	2.14	2.25	9.4
s-Butyl mercaptan	Zeeco Inlet	2.12	2.27	2.20	6.8
	Parnel Inlet	7.08	6.92	7.00	2.3
	FL-2009 Inlet	2.00	1.86	1.93	7.3



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	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Tetrahydrothiophene	Zeeco Inlet	0.50	0.51	0.51	2.0
	Parnel Inlet	1.80	1.77	1.79	1.7
	FL-2009 Inlet	0.50	0.52	0.51	3.9
Unidentified sulfurs	Zeeco Inlet	2.96	3.00	2.98	1.3
	Parnel Inlet	9.33	8.97	9.15	3.9
	FL-2009 Inlet	7.59	7.95	7.77	4.6

Three Tedlar bag samples, laboratory numbers 22595-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 28 repeat measurements from three Tedlar bag samples is 3.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22595-1	Zeeco Inlet	8.75	39.66	17.16	30.47
22595-2	Parnel Inlet	4.27	20.08	17.40	50.95
22595-3	FL-2009 Inlet	5.63	31.07	24.01	33.96

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 Name: Chiquita Canyon Landfill
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	4.28	4.26	4.27	0.47	<0.1
Nitrogen	Parnel Inlet	20.10	20.05	20.08	0.25	<0.1
Methane	Parnel Inlet	17.40	17.39	17.40	0.06	<0.1
Carbon Dioxide	Parnel Inlet	50.92	50.98	50.95	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 22595-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 6, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 16, 2025
Date Analyzed: September 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)*
22595-1	Zeeco Inlet	475
22595-2	Parnel Inlet	832
22595-3	FL-2009 Inlet	346

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 16, 2025
Date Analyzed: September 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	824	839	832	1.8

Three Tedlar bag samples, laboratory numbers 22595-(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 1.8%.

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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22595-1	9-16-25	6:20	X	X	X				H2S 120 ppm
Parnel Inlet	LFG	-2	9-16-25	6:10	X	X	X				H2S 210 ppm
FL-2009 Inlet	LFG	-3	9-16-25	6:00	X	X	X				H2S 21 ppm
Hero Inlet *(72hr TAT)*	LFG	-4	9-16-25	6:30	X	X	X	X	X		H2S 200 ppm

ANALYSES REQUESTED

	Date	Time		Date	Time
Relinquished by: *(Signature)*	9-16-25	7:55	**Received by: *(Signature)***	9/16/25	8:44
Relinquished by: *(Signature)*	9/16/25	9:54	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	9/16/25	9:54

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: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 17, 2025
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22605-3	22605-4	22605-5	22605-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet	Hero Inlet
Components		*(Concentration in ppmv)*		
Hydrogen sulfide	135	211	20.3	203
Carbonyl sulfide	<0.50	<1.50	0.81	<1.50
Methyl mercaptan	62.4	365	27.5	350
Ethyl mercaptan	1.16	4.11	0.50	3.89
Dimethyl sulfide	244	971	269	969
Carbon disulfide	<0.50	<1.50	<0.50	<1.50
i-Propyl mercaptan	1.13	2.42	0.78	2.46
t-Butyl mercaptan	<0.50	<1.50	<0.50	<1.50
n-Propyl mercaptan	2.67	9.23	2.42	9.81
s-Butyl mercaptan	2.15	7.42	2.25	8.23
i-Butyl mercaptan	<0.50	<1.50	<0.50	<1.50
Dimethyl disulfide	0.91	3.09	4.49	2.62
Tetrahydrothiophene	<0.50	1.70	0.68	2.45
Unidentified sulfurs	1.30	4.71	3.43	6.90
		(Concentration in ppmv, as H_2S)		
Total Sulfur	451.1	1581.2	336.6	1560.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 17, 2025
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	134	136	135	1.5
	Parnel Inlet	219	202	211	8.1
	FL-2009 Inlet	19.5	21.1	20.3	7.9
	Hero Inlet	202	203	203	0.49
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.78	0.84	0.81	7.4
	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	62.2	62.6	62.4	0.64
	Parnel Inlet	376	353	365	6.3
	FL-2009 Inlet	26.4	28.6	27.5	8.0
	Hero Inlet	347	352	350	1.4
Ethyl mercaptan	Zeeco Inlet	1.17	1.15	1.16	1.72
	Parnel Inlet	4.11	4.10	4.11	0.24
	FL-2009 Inlet	<0.50	0.50	---	---
	Hero Inlet	3.84	3.94	3.89	2.6
Dimethyl sulfide	Zeeco Inlet	244	243	244	0.41
	Parnel Inlet	998	943	971	5.7
	FL-2009 Inlet	261	277	269	5.9
	Hero Inlet	970	968	969	0.21
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.13	1.13	0.89
	Parnel Inlet	2.56	2.28	2.42	12
	FL-2009 Inlet	0.72	0.83	0.78	14
	Hero Inlet	2.37	2.55	2.46	7.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
n-Propyl mercaptan	Zeeco Inlet	2.71	2.63	2.67	3.0
	Parnel Inlet	9.08	9.37	9.23	3.1
	FL-2009 Inlet	2.17	2.66	2.42	20
	Hero Inlet	9.93	9.68	9.81	2.5
s-Butyl mercaptan	Zeeco Inlet	2.14	2.15	2.15	0.47
	Parnel Inlet	7.54	7.30	7.42	3.2
	FL-2009 Inlet	2.09	2.40	2.25	14
	Hero Inlet	8.24	8.21	8.23	0.36
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.92	0.89	0.91	3.3
	Parnel Inlet	3.20	2.97	3.09	7.5
	FL-2009 Inlet	4.33	4.65	4.49	7.1
	Hero Inlet	2.67	2.57	2.62	3.8
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Parnel Inlet	1.73	1.66	1.70	4.1
	FL-2009 Inlet	0.65	0.71	0.68	8.8
	Hero Inlet	2.45	2.44	2.45	0.41
Unidentified sulfurs	Zeeco Inlet	1.30	1.29	1.30	0.77
	Parnel Inlet	4.73	4.69	4.71	0.85
	FL-2009 Inlet	3.26	3.60	3.43	10
	Hero Inlet	7.32	6.47	6.90	12

Four Tedlar bag samples, laboratory numbers 22605-(3-6), 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 39 repeat measurements from four Tedlar bag samples is 5.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22605-3	Zeeco Inlet	9.11	41.67	16.25	28.62
22605-4	Parnel Inlet	4.45	20.82	16.32	49.95
22605-5	FL-2009 Inlet	5.99	31.76	24.06	33.01
22605-6	Hero Inlet	4.63	22.41	16.33	48.33

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 Name: Chiquita Canyon Landfill
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.11	9.10	9.11	0.11	<0.1
	Hero Inlet	4.62	4.63	4.63	0.22	<0.1
Nitrogen	Zeeco Inlet	41.71	41.62	41.67	0.22	<0.1
	Hero Inlet	22.39	22.43	22.41	0.18	<0.1
Methane	Zeeco Inlet	16.26	16.23	16.25	0.18	<0.1
	Hero Inlet	16.28	16.37	16.33	0.55	<0.1
Carbon Dioxide	Zeeco Inlet	28.62	28.62	28.62	0.0	<0.1
	Hero Inlet	48.34	48.31	48.33	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 22605-(3-6), 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 4 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 17, 2025
Date Analyzed: September 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)
22605-3	Zeeco Inlet	328
22605-4	Parnel Inlet	1100
22605-5	FL-2009 Inlet	300
22605-6	Hero Inlet	773

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	332	324	328	2.4
	Hero Inlet	785	761	773	3.1

Four Tedlar bag samples, laboratory numbers 22605-(3-6), 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 4 Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

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

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	22605-3	9-17-25	6:00A	X	X	X				H2S 100 ppm
Parnel Inlet	LFG	-4	9-17-25	6:05A	X	X	X				H2S 200 ppm
FL-2009 Inlet	LFG	-5	9-17-25	6:20A	X	X	X				H2S 19 ppm
Hero Inlet *(72hr TAT)*	LFG	-6	9-17-25	6:10A	X	X	X	X	X		H2S 200 ppm

Relinquished by: *(Signature)*	**Date** 9-17-25	**Time** 7:58A	**Received by:** *(Signature)*	**Date** 9/17/25	**Time** 9:05
Relinquished by: *(Signature)*	**Date** 9/17/25	**Time** 10:08	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 9/17/25	**Time** 10:a

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
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date:	September 19, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	September 18, 2025
Date Received:	September 18, 2025
Date Analyzed:	September 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22615-3
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	207
Carbonyl sulfide	<1.50
Methyl mercaptan	322
Ethyl mercaptan	3.68
Dimethyl sulfide	931
Carbon disulfide	<1.50
i-Propyl mercaptan	2.43
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	9.22
s-Butyl mercaptan	7.82
i-Butyl mercaptan	<1.50
Dimethyl disulfide	2.56
Tetrahydrothiophene	2.34
Unidentified sulfurs	5.27

(Concentration in ppmv, as H_2S)

Total Sulfur	1495.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	214	200	207	6.8
Carbonyl sulfide	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Hero Inlet	331	313	322	5.6
Ethyl mercaptan	Hero Inlet	3.94	3.41	3.68	14
Dimethyl sulfide	Hero Inlet	958	903	931	5.9
Carbon disulfide	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Hero Inlet	2.56	2.29	2.43	11
t-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Hero Inlet	9.50	8.94	9.22	6.1
s-Butyl mercaptan	Hero Inlet	7.99	7.64	7.82	4.5
i-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Hero Inlet	2.63	2.49	2.56	5.5
Tetrahydrothiophene	Hero Inlet	2.32	2.36	2.34	1.7
Unidentified sulfurs	Hero Inlet	4.83	5.70	5.27	17

One Tedlar bag sample, laboratory number 22615-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 7.8%.

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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: September 19, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	AtmAA Lab No.: 22615-3 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	2.59
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	650
Freon 11	<1.40
Isopropyl Alcohol	294
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	286
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.83
Chloroform	<1.60
Ethyl Acetate	18.1
Tetrahydrofuran	179
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	128
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.44
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	6.23
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	6.66
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	1.67
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	2.64	2.54	2.59	3.9
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	680	619	650	9.4
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	307	280	294	9.2
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	295	276	286	6.7
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	2.81	2.84	2.83	1.1
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	18.3	17.8	18.1	2.8
Tetrahydrofuran	Hero Inlet	165	192	179	15
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	127	129	128	1.6
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.39	3.48	3.44	2.6
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	6.15	6.30	6.23	2.4
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	6.80	6.51	6.66	4.4
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	1.75	1.59	1.67	9.6
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22615-3, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from one Tedlar bag sample is 5.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 19, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 18, 2025
Date Analyzed: September 18, 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)
22615-3	Hero Inlet	5.23	23.44	17.72	48.00	5.02

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 Name: Chiquita Canyon
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.23	5.22	5.23	0.19	<0.1
Nitrogen	Hero Inlet	23.45	23.43	23.44	0.09	<0.1
Methane	Hero Inlet	17.70	17.74	17.72	0.23	<0.1
Carbon Dioxide	Hero Inlet	47.98	48.02	48.00	0.08	<0.1
Hydrogen	Hero Inlet	5.02	5.02	5.02	0.0	<0.1

One Tedlar bag sample, laboratory number 22615-3, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 19, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 18, 2025
Date Analyzed: September 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)
22615-3	Hero Inlet	1110

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	1090	1130	1110	3.6

One Tedlar bag sample, laboratory number 22615-3, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 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.	**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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
	Zeeco Inlet	LFG	22615-1	9-18-25	6:00AM	X	X	X				H2S 100 ppm
*	Parnel Inlet	LFG	~~-2~~	9-18-25		X	X	X				H2S ppm
	FL-2009 Inlet	LFG	-2	9-18-25	6:20AM	X	X	X				H2S 14 ppm
	Hero Inlet *(72hr TAT)*	LFG	-3	9-18-25	6:10AM	X	X	X	X	X		H2S 200 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	9-18-25	7:36AM	**Received by: *(Signature)***	9/18/25	8:18
Relinquished by: *(Signature)*	9/18/25	9:35	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	9/18/25	9:35

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

* Parnel not received in sample set. 9/18/25 KRM

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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: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 18, 2025
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22615-1	22615-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	111	19.1
Carbonyl sulfide	<0.50	0.80
Methyl mercaptan	37.9	16.9
Ethyl mercaptan	0.88	<0.50
Dimethyl sulfide	165	254
Carbon disulfide	<0.50	<0.50
i-Propyl mercaptan	0.90	0.68
t-Butyl mercaptan	<0.50	<0.50
n-Propyl mercaptan	1.95	2.17
s-Butyl mercaptan	1.59	2.01
i-Butyl mercaptan	<0.50	<0.50
Dimethyl disulfide	<0.50	5.06
Tetrahydrothiophene	<0.50	0.51
Unidentified sulfurs	0.52	2.12
	(Concentration in ppmv, as H_2S)	
Total Sulfur	319.2	308.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 18, 2025
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	107	114	111	6.3
	FL-2009 Inlet	19.6	18.6	19.1	5.2
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.82	0.78	0.80	5.0
Methyl mercaptan	Zeeco Inlet	36.5	39.3	37.9	7.4
	FL-2009 Inlet	17.3	16.4	16.9	5.3
Ethyl mercaptan	Zeeco Inlet	0.87	0.89	0.88	2.3
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	160	170	165	6.1
	FL-2009 Inlet	259	249	254	3.9
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	0.87	0.90	5.6
	FL-2009 Inlet	0.70	0.66	0.68	5.9
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.93	1.97	1.95	2.1
	FL-2009 Inlet	2.20	2.13	2.17	3.2
s-Butyl mercaptan	Zeeco Inlet	1.51	1.67	1.59	10
	FL-2009 Inlet	2.01	2.01	2.01	0.00
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	5.15	4.96	5.06	3.8
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.53	0.49	0.51	7.8
Unidentified sulfurs	Zeeco Inlet	0.51	0.52	0.52	1.9
	FL-2009 Inlet	2.09	2.15	2.12	2.8

Two Tedlar bag samples, laboratory numbers 22615-(1 & 2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 repeat measurements from two Tedlar bag samples is 4.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22615-1	Zeeco Inlet	10.35	44.93	15.50	25.52
22615-2	FL-2009 Inlet	5.90	31.20	24.87	33.24

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 Name: Chiquita Canyon Landfill
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.90	5.90	5.90	0.0	<0.1
Nitrogen	FL-2009 Inlet	31.21	31.19	31.20	0.06	<0.1
Methane	FL-2009 Inlet	24.88	24.86	24.87	0.08	<0.1
Carbon Dioxide	FL-2009 Inlet	33.22	33.26	33.24	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 22615-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 18, 2025
Date Analyzed: September 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)*
22615-1	Zeeco Inlet	336
22615-2	FL-2009 Inlet	256

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 18, 2025
Date Analyzed: September 18, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	256	255	256	0.39

Two Tedlar bag samples, laboratory numbers 22615-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.39%.

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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22615-1	9-18-25	6:00a	X	X	X				H2S 100 ppm
* Parnel Inlet	LFG	~~-2~~	9-18-25		X	X	X				H2S ppm
FL-2009 Inlet	LFG	-2	9-18-25	6:20a	X	X	X				H2S 14 ppm
Hero Inlet *(72hr TAT)*	LFG	-3	9-18-25	6:10a	X	X	X	X	X		H2S 200 ppm

Relinquished by: *(Signature)*	**Date** 9-18-25	**Time** 7:36a	**Received by: *(Signature)***	**Date** 9/18/25 **Time** 8:18
Relinquished by: *(Signature)*	**Date** 9/18/25	**Time** 9:35	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/18/25 **Time** 9:35

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

* Parnel not received in sample set. 9/18/25 KRM

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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:	September 23, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	September 19, 2025
Date Received:	September 19, 2025
Date Analyzed:	September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22625-8
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	173
Carbonyl sulfide	<1.50
Methyl mercaptan	300
Ethyl mercaptan	3.52
Dimethyl sulfide	905
Carbon disulfide	<1.50
i-Propyl mercaptan	2.17
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	9.35
s-Butyl mercaptan	7.99
i-Butyl mercaptan	<1.50
Dimethyl disulfide	1.53
Tetrahydrothiophene	2.26
Unidentified sulfurs	7.90

(Concentration in ppmv, as H_2S)

Total Sulfur	1413.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	171	174	173	1.7
Carbonyl sulfide	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Hero Inlet	300	300	300	0.00
Ethyl mercaptan	Hero Inlet	3.51	3.53	3.52	0.57
Dimethyl sulfide	Hero Inlet	899	910	905	1.2
Carbon disulfide	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Hero Inlet	2.24	2.09	2.17	6.9
t-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Hero Inlet	9.34	9.35	9.35	0.11
s-Butyl mercaptan	Hero Inlet	7.86	8.11	7.99	3.1
i-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Hero Inlet	1.50	1.56	1.53	3.9
Tetrahydrothiophene	Hero Inlet	2.39	2.12	2.26	12
Unidentified sulfurs	Hero Inlet	7.77	8.03	7.90	3.3

One Tedlar bag sample, laboratory number 22625-8, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.3%.

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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: September 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	AtmAA Lab No.: 22625-8 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	2.91
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	668
Freon 11	<1.40
Isopropyl Alcohol	238
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	302
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.92
Chloroform	<1.60
Ethyl Acetate	17.5
Tetrahydrofuran	214
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	151
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.40
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	6.53
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	7.79
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	1.90
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	3.00	2.82	2.91	6.2
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	680	656	668	3.6
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	258	217	238	17
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	317	286	302	10
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	3.01	2.82	2.92	6.5
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	17.7	17.2	17.5	2.9
Tetrahydrofuran	Hero Inlet	210	217	214	3.3
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	151	150	151	0.66
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.69	3.11	3.40	17
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	7.20	5.85	6.53	21
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	7.94	7.64	7.79	3.9
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	1.93	1.87	1.90	3.2
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22625-8, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from one Tedlar bag sample is 8.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 22, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)	Hydrogen (%v)
22625-8	Hero Inlet	5.83	25.08	15.23	46.59	5.28

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.83	5.83	5.83	0.0	<0.1
Nitrogen	Hero Inlet	25.09	25.06	25.08	0.12	<0.1
Methane	Hero Inlet	15.26	15.19	15.23	0.46	<0.1
Carbon Dioxide	Hero Inlet	46.60	46.58	46.59	0.04	<0.1
Hydrogen	Hero Inlet	5.29	5.27	5.28	0.38	<0.1

One Tedlar bag sample, laboratory number 22625-8, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 22, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22625-8	Hero Inlet	717

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	712	722	717	1.4

One Tedlar bag sample, laboratory number 22625-8, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 1.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**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	22625-6	9-19-25	7:40A	X	X	X				H2S 70 ppm
FL-2009 Inlet	LFG	-7	9-19-25	7:50A	X	X	X				H2S 12 ppm
Hero Inlet *(72hr TAT)*	LFG	-6	9-19-25	7:45A	X	X	X	X	X		H2S 200 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	9-19-25	9:03A	**Received by: *(Signature)***	9/19/25	9:10
Relinquished by: *(Signature)*	9/19/25	10:10	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	9/19/25	10:10

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 19, 2025
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22625-6	22625-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	98.7	13.3
Carbonyl sulfide	<0.50	0.61
Methyl mercaptan	36.5	12.1
Ethyl mercaptan	0.87	<0.50
Dimethyl sulfide	155	202
Carbon disulfide	<0.50	<0.50
i-Propyl mercaptan	0.75	<0.50
t-Butyl mercaptan	<0.50	<0.50
n-Propyl mercaptan	1.65	1.76
s-Butyl mercaptan	1.45	1.54
i-Butyl mercaptan	<0.50	<0.50
Dimethyl disulfide	<0.50	<0.50
Tetrahydrothiophene	<0.50	<0.50
Unidentified sulfurs	1.23	11.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	296.1	242.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 19, 2025
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	100	97.3	98.7	2.7
	FL-2009 Inlet	12.8	13.7	13.3	6.8
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.58	0.64	0.61	9.8
Methyl mercaptan	Zeeco Inlet	36.8	36.2	36.5	1.6
	FL-2009 Inlet	11.8	12.4	12.1	5.0
Ethyl mercaptan	Zeeco Inlet	0.88	0.85	0.87	3.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	156	154	155	1.3
	FL-2009 Inlet	196	207	202	5.5
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.72	0.78	0.75	8.0
	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.80	1.49	1.65	19
	FL-2009 Inlet	1.80	1.72	1.76	4.5
s-Butyl mercaptan	Zeeco Inlet	1.45	1.44	1.45	0.69
	FL-2009 Inlet	1.46	1.62	1.54	10
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Unidentified sulfurs	Zeeco Inlet	1.21	1.24	1.23	2.4
	FL-2009 Inlet	10.9	11.5	11.2	5.4

Two Tedlar bag samples, laboratory numbers 22625-(6 & 7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 15 repeat measurements from two Tedlar bag samples is 5.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22625-6	Zeeco Inlet	10.73	46.98	14.16	24.80
22625-7	FL-2009 Inlet	6.92	34.33	22.34	31.08

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 Name: Chiquita Canyon Landfill
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.91	6.93	6.92	0.29	<0.1
Nitrogen	FL-2009 Inlet	34.34	34.32	34.33	0.06	<0.1
Methane	FL-2009 Inlet	22.36	22.32	22.34	0.18	<0.1
Carbon Dioxide	FL-2009 Inlet	31.06	31.10	31.08	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 22625-(6-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22625-6	Zeeco Inlet	351
22625-7	FL-2009 Inlet	302

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 19, 2025
Date Analyzed: September 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	298	305	302	2.3

Two Tedlar bag samples, laboratory numbers 22625-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22625-6	9-19-25	7:40A	X	X	X				H2S 70 ppm
FL-2009 Inlet	LFG	-7	9-19-25	7:50A	X	X	X				H2S 12 ppm
Hero Inlet *(72hr TAT)*	LFG	-6	9-19-25	7:45A	X	X	X	X	X		H2S 200 ppm

	Date	Time		Date	Time
Relinquished by: *(Signature)*	9/19/25	9:03A	**Received by: *(Signature)***	9/19/25	9:10
Relinquished by: *(Signature)*	9/19/25	10:10	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	9/19/25	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:	September 23, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	September 20, 2025
Date Received:	September 20, 2025
Date Analyzed:	September 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22635-2
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	183
Carbonyl sulfide	<1.50
Methyl mercaptan	299
Ethyl mercaptan	3.47
Dimethyl sulfide	920
Carbon disulfide	<1.50
i-Propyl mercaptan	2.32
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	9.45
s-Butyl mercaptan	7.81
i-Butyl mercaptan	<1.50
Dimethyl disulfide	<1.50
Tetrahydrothiophene	2.45
Unidentified sulfurs	8.82

(Concentration in ppmv, as H_2S)

Total Sulfur	1435.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	183	182	183	0.55
Carbonyl sulfide	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Hero Inlet	301	297	299	1.3
Ethyl mercaptan	Hero Inlet	3.51	3.43	3.47	2.3
Dimethyl sulfide	Hero Inlet	931	909	920	2.4
Carbon disulfide	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Hero Inlet	2.28	2.35	2.32	3.0
t-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Hero Inlet	9.37	9.52	9.45	1.6
s-Butyl mercaptan	Hero Inlet	7.55	8.06	7.81	6.5
i-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Hero Inlet	<1.50	<1.50	---	---
Tetrahydrothiophene	Hero Inlet	2.51	2.38	2.45	5.3
Unidentified sulfurs	Hero Inlet	8.98	8.65	8.82	3.7

One Tedlar bag sample, laboratory number 22635-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 3.0%.

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

Report Date: September 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	AtmAA Lab No.: 22635-2 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	<1.90
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	471
Freon 11	<1.40
Isopropyl Alcohol	244
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	231
cis-1,2-Dichloroethene	<1.90
n-Hexane	<2.20
Chloroform	<1.60
Ethyl Acetate	11.0
Tetrahydrofuran	159
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	75.6
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	5.27
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	8.22
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	5.17
2-Hexanone	2.08
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	2.08
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	<1.90	<1.90	---	---
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	453	489	471	7.6
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	244	244	244	0.00
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	233	229	231	1.7
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	<2.20	<2.20	---	---
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	10.6	11.4	11.0	7.3
Tetrahydrofuran	Hero Inlet	170	148	159	14
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	75.5	75.6	75.6	0.13
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	5.24	5.30	5.27	1.1
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	8.64	7.79	8.22	10
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	5.33	5.01	5.17	6.2
2-Hexanone	Hero Inlet	2.06	2.09	2.08	1.4
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	2.07	2.08	2.08	0.48
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22635-2, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 23, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 20, 2025
Date Analyzed: September 22, 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)
22635-2	Hero Inlet	6.12	27.03	15.64	45.82	4.46

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 Name: Chiquita Canyon Landfill
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	6.11	6.12	6.12	0.16	<0.1
Nitrogen	Hero Inlet	27.06	26.99	27.03	0.26	<0.1
Methane	Hero Inlet	15.67	15.61	15.64	0.38	<0.1
Carbon Dioxide	Hero Inlet	45.76	45.88	45.82	0.26	<0.1
Hydrogen	Hero Inlet	4.45	4.46	4.46	0.22	<0.1

One Tedlar bag sample, laboratory number 22635-2, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 23, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 20, 2025
Date Analyzed: September 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)*
22635-2	Hero Inlet	709

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	720	697	709	3.2

One Tedlar bag sample, laboratory number 22635-2, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 3.2%.

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	22635-1	9-20-25	6:20A	X	X	X				H2S 100 ppm
Hero Inlet (72hr TAT)	LFG	-2	9-20-25	6:30A	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-3	9-20-25	6:40A	X	X	X				H2S 16 ppm
					X	X	X	X	X		H2S ppm

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-20-25	7:10A	LUIS FARFAN	9/20/25	9:03
Relinquished by: *(Signature)* LUIS FARFAN	9/20/25	10:00	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/20/25	**Time** 10:00

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: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 20, 2025
Date Received: September 20, 2025
Date Analyzed: September 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22635-1	22635-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	106	14.4
Carbonyl sulfide	<0.50	0.67
Methyl mercaptan	45.8	14.8
Ethyl mercaptan	0.87	<0.50
Dimethyl sulfide	189	213
Carbon disulfide	<0.50	<0.50
i-Propyl mercaptan	0.87	0.65
t-Butyl mercaptan	<0.50	<0.50
n-Propyl mercaptan	2.16	1.91
s-Butyl mercaptan	1.71	1.80
i-Butyl mercaptan	<0.50	<0.50
Dimethyl disulfide	<0.50	5.36
Tetrahydrothiophene	<0.50	0.58
Unidentified sulfurs	2.31	2.16
	(Concentration in ppmv, as H_2S)	
Total Sulfur	347.7	260.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 20, 2025
Date Received: September 20, 2025
Date Analyzed: September 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	102	109	106	6.6
	FL-2009 Inlet	14.7	14.0	14.4	4.9
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.68	0.66	0.67	3.0
Methyl mercaptan	Zeeco Inlet	44.2	47.3	45.8	6.8
	FL-2009 Inlet	15.1	14.5	14.8	4.1
Ethyl mercaptan	Zeeco Inlet	0.82	0.92	0.87	11
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	182	195	189	6.9
	FL-2009 Inlet	217	208	213	4.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.79	0.95	0.87	18
	FL-2009 Inlet	0.64	0.66	0.65	3.1
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.03	2.28	2.16	12
	FL-2009 Inlet	1.83	1.98	1.91	7.9
s-Butyl mercaptan	Zeeco Inlet	1.65	1.77	1.71	7.0
	FL-2009 Inlet	1.88	1.71	1.80	9.5
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	5.49	5.23	5.36	4.9
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Unidentified sulfurs	Zeeco Inlet	2.29	2.32	2.31	1.3
	FL-2009 Inlet	2.12	2.19	2.16	3.2

Two Tedlar bag samples, laboratory numbers 22635-(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 17 repeat measurements from two Tedlar bag samples is 6.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22635-1	Zeeco Inlet	9.56	43.77	15.28	27.22
22635-3	FL-2009 Inlet	5.99	32.79	22.81	31.26

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 Name: Chiquita Canyon Landfill
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.55	9.56	9.56	0.10	<0.1
Nitrogen	Zeeco Inlet	43.73	43.80	43.77	0.16	<0.1
Methane	Zeeco Inlet	15.25	15.30	15.28	0.33	<0.1
Carbon Dioxide	Zeeco Inlet	27.17	27.26	27.22	0.33	<0.1

Two Tedlar bag samples, laboratory numbers 22635-(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 2 Tedlar bag samples is 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 20, 2025
Date Analyzed: September 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)*
22635-1	Zeeco Inlet	338
22635-3	FL-2009 Inlet	390

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 20, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	341	334	338	2.1

Two Tedlar bag samples, laboratory numbers 22635-(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 2 Tedlar bag samples is 2.1%.

CHAIN OF CUSTODY RECORD

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

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	22635-1	9-20-25	6:20A	X	X	X				H2S 100 ppm
Hero Inlet (72hr TAT)	LFG	-2	9-20-25	6:30A	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-3	9-20-25	6:40A	X	X	X				H2S 16 ppm
					X	X	X	X	X		H2S ppm

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-20-25	7:10A	LUIS FARFAN	9/20/25	9:03
Relinquished by: *(Signature)* LUIS FARFAN	9/20/25	10:00	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/20/25	**Time** 10:00

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:	September 23, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 Task 1
Date Sampled:	September 21, 2025
Date Received:	September 22, 2025
Date Analyzed:	September 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22655-2
Sample I.D.:	Hero Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	194
Carbonyl sulfide	<1.50
Methyl mercaptan	345
Ethyl mercaptan	4.12
Dimethyl sulfide	1040
Carbon disulfide	<1.50
i-Propyl mercaptan	2.41
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	10.1
s-Butyl mercaptan	8.26
i-Butyl mercaptan	<1.50
Dimethyl disulfide	2.70
Tetrahydrothiophene	2.32
Unidentified sulfurs	5.46

(Concentration in ppmv, as H_2S)

Total Sulfur	1616.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Hero Inlet	191	197	194	3.1
Carbonyl sulfide	Hero Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Hero Inlet	341	348	345	2.0
Ethyl mercaptan	Hero Inlet	4.24	4.00	4.12	5.8
Dimethyl sulfide	Hero Inlet	1030	1050	1040	1.9
Carbon disulfide	Hero Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Hero Inlet	2.40	2.42	2.41	0.83
t-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Hero Inlet	9.87	10.3	10.1	4.3
s-Butyl mercaptan	Hero Inlet	8.18	8.33	8.26	1.8
i-Butyl mercaptan	Hero Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Hero Inlet	2.62	2.78	2.70	5.9
Tetrahydrothiophene	Hero Inlet	2.15	2.48	2.32	14
Unidentified sulfurs	Hero Inlet	4.77	6.15	5.46	25

One Tedlar bag sample, laboratory number 22655-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 6.5%.

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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: September 23, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	AtmAA Lab No.: 22655-2 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	<1.90
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	458
Freon 11	<1.40
Isopropyl Alcohol	201
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	216
cis-1,2-Dichloroethene	<1.90
n-Hexane	<2.20
Chloroform	<1.60
Ethyl Acetate	10.4
Tetrahydrofuran	142
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	73.8
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	4.34
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	6.74
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	3.97
2-Hexanone	2.29
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	<1.75
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	<1.90	<1.90	---	---
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	469	447	458	4.8
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	211	191	201	10
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	223	208	216	7.0
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	<2.20	<2.20	---	---
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	10.6	10.1	10.4	4.8
Tetrahydrofuran	Hero Inlet	148	135	142	9.2
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	74.8	72.7	73.8	2.8
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	4.51	4.17	4.34	7.8
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	7.00	6.47	6.74	7.9
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	4.25	3.68	3.97	14
2-Hexanone	Hero Inlet	2.31	2.27	2.29	1.7
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	<1.75	<1.75	---	---
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22655-2, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 7.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: September 23, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 22, 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)
22655-2	Hero Inlet	4.73	22.14	16.75	50.22	5.38

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	4.72	4.73	4.73	0.21	<0.1
Nitrogen	Hero Inlet	22.11	22.16	22.14	0.23	<0.1
Methane	Hero Inlet	16.79	16.70	16.75	0.54	<0.1
Carbon Dioxide	Hero Inlet	50.23	50.21	50.22	0.04	<0.1
Hydrogen	Hero Inlet	5.36	5.40	5.38	0.74	<0.1

One Tedlar bag sample, laboratory number 22655-2, was analyzed for permanent gases and hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from 1 Tedlar bag sample is 0.35%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 23, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 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)*
22655-2	Hero Inlet	853

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	870	836	853	4.0

One Tedlar bag sample, laboratory number 22655-2, was analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 4.0%.

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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22655-#1	9/21/25	1:10PM	X	X	X				H2S 100 ppm
Hero Inlet (72hr TAT)	LFG	-#2	9/21/25	1:20PM	X	X	X	X	X		H2S 190 ppm
FL-2009 Inlet	LFG	-3	9/21/25	1:30PM	X	X	X				H2S 9 ppm

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/21/25	3:00PM		9-22-25	8:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-22-25	5:30		9/22/25	8:40
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
	9/22/25	9:35			

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

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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 21, 2025
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22655-1	22655-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	110	11.6
Carbonyl sulfide	<0.50	0.76
Methyl mercaptan	47.3	12.6
Ethyl mercaptan	1.00	<0.50
Dimethyl sulfide	197	267
Carbon disulfide	<0.50	<0.50
i-Propyl mercaptan	0.92	0.59
t-Butyl mercaptan	<0.50	<0.50
n-Propyl mercaptan	2.17	2.32
s-Butyl mercaptan	1.77	2.01
i-Butyl mercaptan	<0.50	<0.50
Dimethyl disulfide	0.92	6.44
Tetrahydrothiophene	<0.50	0.68
Unidentified sulfurs	<0.50	4.36
	(Concentration in ppmv, as H_2S)	
Total Sulfur	361.4	314.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 21, 2025
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	114	106	110	7.3
	FL-2009 Inlet	11.5	11.7	11.6	1.7
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.75	0.76	0.76	1.3
Methyl mercaptan	Zeeco Inlet	48.5	46.0	47.3	5.3
	FL-2009 Inlet	12.6	12.5	12.6	0.80
Ethyl mercaptan	Zeeco Inlet	1.01	0.98	1.00	3.0
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	202	191	197	5.6
	FL-2009 Inlet	268	265	267	1.1
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.92	0.92	0.92	0.00
	FL-2009 Inlet	0.62	0.55	0.59	12
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.24	2.10	2.17	6.5
	FL-2009 Inlet	2.34	2.29	2.32	2.2
s-Butyl mercaptan	Zeeco Inlet	1.86	1.67	1.77	11
	FL-2009 Inlet	1.99	2.03	2.01	2.0
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.96	0.88	0.92	8.7
	FL-2009 Inlet	6.42	6.45	6.44	0.47
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.68	0.68	0.68	0.00
Unidentified sulfurs	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	4.45	4.27	4.36	4.1

Two Tedlar bag samples, laboratory numbers 22655-(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 18 repeat measurements from two Tedlar bag samples is 4.0%.

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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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 22, 2025
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22655-4	22655-5	22655-6
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	110	167	19.9
Carbonyl sulfide	<0.50	<1.50	0.72
Methyl mercaptan	47.4	286	21.3
Ethyl mercaptan	0.94	3.36	<0.50
Dimethyl sulfide	193	911	238
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	0.88	2.40	0.83
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.07	9.01	2.19
s-Butyl mercaptan	1.67	7.64	1.99
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.69	2.41	4.67
Tetrahydrothiophene	<0.50	2.19	0.55
Unidentified sulfurs	0.54	5.57	2.44
	(Concentration in ppmv, as H_2S)		
Total Sulfur	357.4	1398.5	296.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 22, 2025
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	106	114	110	7.3
	Hero Inlet	164	170	167	3.6
	FL-2009 Inlet	20.4	19.4	19.9	5.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.75	0.69	0.72	8.3
Methyl mercaptan	Zeeco Inlet	46.1	48.7	47.4	5.5
	Hero Inlet	283	289	286	2.1
	FL-2009 Inlet	22.0	20.6	21.3	6.6
Ethyl mercaptan	Zeeco Inlet	0.90	0.97	0.94	7.5
	Hero Inlet	3.33	3.38	3.36	1.5
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	187	198	193	5.7
	Hero Inlet	897	924	911	3.0
	FL-2009 Inlet	246	229	238	7.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.84	0.91	0.88	8.0
	Hero Inlet	2.47	2.32	2.40	6.3
	FL-2009 Inlet	0.85	0.81	0.83	4.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.05	2.09	2.07	1.9
	Hero Inlet	8.96	9.05	9.01	1.0
	FL-2009 Inlet	2.24	2.13	2.19	5.0
s-Butyl mercaptan	Zeeco Inlet	1.62	1.71	1.67	5.4
	Hero Inlet	7.62	7.65	7.64	0.39
	FL-2009 Inlet	2.02	1.95	1.99	3.5

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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.67	0.71	0.69	5.8
	Hero Inlet	2.40	2.41	2.41	0.42
	FL-2009 Inlet	4.69	4.65	4.67	0.86
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	2.15	2.23	2.19	3.7
	FL-2009 Inlet	0.56	0.54	0.55	3.6
Unidentified sulfurs	Zeeco Inlet	0.50	0.58	0.54	15
	Hero Inlet	5.43	5.71	5.57	5.0
	FL-2009 Inlet	2.49	2.39	2.44	4.1

Three Tedlar bag samples, laboratory numbers 22655-(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 4.8%.

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	AtmAA Lab No.: 22655-5 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	<1.90
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	447
Freon 11	<1.40
Isopropyl Alcohol	220
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	206
cis-1,2-Dichloroethene	<1.90
n-Hexane	<2.20
Chloroform	<1.60
Ethyl Acetate	10.5
Tetrahydrofuran	147
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	85.6
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.38
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	5.70
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	4.35
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	<1.75
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	<1.90	<1.90	---	---
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	447	447	447	0.00
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	214	226	220	5.5
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	206	206	206	0.00
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	<2.20	<2.20	---	---
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	10.2	10.8	10.5	5.7
Tetrahydrofuran	Hero Inlet	146	147	147	0.68
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	85.7	85.4	85.6	0.35
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.25	3.51	3.38	7.7
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	5.68	5.72	5.70	0.70
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	4.39	4.30	4.35	2.1
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	<1.75	<1.75	---	---
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22655-5, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22655-1	Zeeco Inlet 9/21	8.59	41.68	16.43	28.93
22655-3	FL-2009 Inlet 9/21	4.76	27.53	25.67	35.48
22655-4	Zeeco Inlet 9/22	9.48	44.44	14.81	26.64
22655-5	Hero Inlet 9/22	5.86	25.83	16.03	46.80
22655-6	FL-2009 Inlet 9/22	5.27	30.38	24.38	33.79

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: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 9/21	4.76	4.76	4.76	0.0	<0.1
	Hero Inlet 9/22	5.85	5.86	5.86	0.17	<0.1
Nitrogen	FL-2009 Inlet 9/21	27.58	27.48	27.53	0.36	<0.1
	Hero Inlet 9/22	25.79	25.87	25.83	0.31	<0.1
Methane	FL-2009 Inlet 9/21	25.70	25.64	25.67	0.23	<0.1
	Hero Inlet 9/22	16.04	16.02	16.03	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet 9/21	35.47	35.48	35.48	0.03	<0.1
	Hero Inlet 9/22	46.76	46.84	46.80	0.17	<0.1

Five Tedlar bag samples, laboratory numbers 22655-(1, 3-6), 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 5 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 22, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22655-5	Hero Inlet 9/22	4.95

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: September 22, 2025
Date Analyzed: September 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet 9/22	4.95	4.95	4.95	0.0	<0.1

One Tedlar bag sample, laboratory number 22655-5, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 22, 2025
Date Analyzed: September 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)*
22655-1	Zeeco Inlet 9/21	335
22655-3	FL-2009 Inlet 9/21	363
22655-4	Zeeco Inlet 9/22	382
22655-5	Hero Inlet 9/22	765
22655-6	FL-2009 Inlet 9/22	334

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/21	358	368	363	2.8
	Hero Inlet 9/22	776	754	765	2.9

Five Tedlar bag samples, laboratory numbers 22655-(1, 3-6), 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 5 Tedlar bag samples is 2.8%.

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.**

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	22655-#1	9/21/25	1:10PM	X	X	X				H2S 100 ppm
Hero Inlet (72hr TAT)	LFG	-#2	9/21/25	1:20PM	X	X	X	X	X		H2S 190 ppm
FL-2009 Inlet	LFG	-3	9/21/25	1:30PM	X	X	X				H2S 9 ppm

Relinquished by: *(Signature)*	**Date** 9/21/25	**Time** 3:00PM	**Received by:** *(Signature)*	**Date** 9-22-25 **Time** 8:30
Relinquished by: *(Signature)*	**Date** 9-22-25	**Time** 8:30	**Received by:** *(Signature)*	**Date** 9/22/25 **Time** 8:40
Relinquished by: *(Signature)*	**Date** 9/22/25	**Time** 9:35	**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

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	22655-4	9-22-25	7:30 AM	X	X	X				H2S 8 ppm
Hero Inlet	LFG	-5	9-22-25	7:38 AM	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-6	9-22-25	7:30 AM	X	X	X				H2S 15 ppm
					X	X	X	X	X		H2S ppm

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-22-25	8:30 AM		9/22/25	8:40
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	9/22/25	9:35			
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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 23, 2025
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

ANALYSIS DESCRIPTION

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

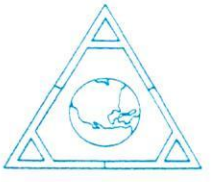
AtmAA Lab No.:	22665-11	22665-12	22665-13
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	130	183	9.86
Carbonyl sulfide	<0.50	<1.50	0.80
Methyl mercaptan	55.8	320	20.1
Ethyl mercaptan	1.06	3.77	<0.50
Dimethyl sulfide	224	983	258
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	0.99	2.37	0.87
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.44	9.80	2.19
s-Butyl mercaptan	1.89	7.86	2.00
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.82	2.54	4.64
Tetrahydrothiophene	<0.50	2.42	0.62
Unidentified sulfurs	0.49	6.07	3.06
	(Concentration in ppmv, as H_2S)		
Total Sulfur	417.7	1522.4	306.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 23, 2025
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	128	132	130	3.1
	Hero Inlet	179	186	183	3.8
	FL-2009 Inlet	9.61	10.1	9.86	5.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.78	0.82	0.80	5.0
Methyl mercaptan	Zeeco Inlet	54.2	57.3	55.8	5.6
	Hero Inlet	318	322	320	1.3
	FL-2009 Inlet	19.4	20.8	20.1	7.0
Ethyl mercaptan	Zeeco Inlet	1.02	1.10	1.06	7.5
	Hero Inlet	3.68	3.86	3.77	4.8
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	218	229	224	4.9
	Hero Inlet	971	994	983	2.3
	FL-2009 Inlet	253	263	258	3.9
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.99	0.98	0.99	1.0
	Hero Inlet	2.28	2.46	2.37	7.6
	FL-2009 Inlet	0.83	0.90	0.87	8.1
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.43	2.45	2.44	0.82
	Hero Inlet	9.80	9.80	9.80	0.00
	FL-2009 Inlet	2.20	2.18	2.19	0.91
s-Butyl mercaptan	Zeeco Inlet	1.74	2.04	1.89	16
	Hero Inlet	8.01	7.70	7.86	3.9
	FL-2009 Inlet	2.00	2.00	2.00	0.00



QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.80	0.83	0.82	3.7
	Hero Inlet	2.52	2.56	2.54	1.6
	FL-2009 Inlet	4.55	4.72	4.64	3.7
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	2.34	2.49	2.42	6.2
	FL-2009 Inlet	0.61	0.62	0.62	1.6
Unidentified sulfurs	Zeeco Inlet	0.52	0.45	0.49	14
	Hero Inlet	6.10	6.03	6.07	1.2
	FL-2009 Inlet	2.88	3.24	3.06	12

Three Tedlar bag samples, laboratory numbers 22665-(11-13), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 29 repeat measurements from three Tedlar bag samples is 4.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	AtmAA Lab No.: 22665-12 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	2.71
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	719
Freon 11	<1.40
Isopropyl Alcohol	349
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	310
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.67
Chloroform	<1.60
Ethyl Acetate	14.7
Tetrahydrofuran	226
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	153
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.19
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	5.34
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	7.78
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	1.84
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	2.70	2.72	2.71	0.74
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	736	702	719	4.7
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	330	367	349	11
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	313	306	310	2.3
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	2.45	2.89	2.67	16
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	15.6	13.7	14.7	13
Tetrahydrofuran	Hero Inlet	230	222	226	3.5
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	152	153	153	0.66
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.46	2.91	3.19	17
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	5.48	5.20	5.34	5.2
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	7.91	7.64	7.78	3.5
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	1.92	1.76	1.84	8.7
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22665-12, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from one Tedlar bag sample is 7.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22665-11	Zeeco Inlet	9.47	43.86	14.94	27.23
22665-12	Hero Inlet	5.45	24.85	15.94	47.49
22665-13	FL-2009 Inlet	5.91	31.67	24.18	33.05

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 Name: Chiquita Canyon Landfill
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.44	5.46	5.45	0.37	<0.1
Nitrogen	Hero Inlet	24.81	24.88	24.85	0.28	<0.1
Methane	Hero Inlet	15.90	15.98	15.94	0.50	<0.1
Carbon Dioxide	Hero Inlet	47.52	47.46	47.49	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 22665-(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 0.32%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22665-12	Hero Inlet	5.00

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 Name: Chiquita Canyon Landfill
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet	4.99	5.00	5.00	0.20	<0.1

One Tedlar bag sample, laboratory number 22665-12, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 23, 2025
Date Analyzed: September 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)*
22665-11	Zeeco Inlet	404
22665-12	Hero Inlet	807
22665-13	FL-2009 Inlet	338

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 23, 2025
Date Analyzed: September 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	810	804	807	0.74

Three Tedlar bag samples, laboratory numbers 22665-(11-13), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 0.74%.

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	226665-11	9/23/25	7:50 am	X	X	X				H2S 10 ppm
Hero Inlet	LFG	-12	9/23/25	7:40 am	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-13	9/23/25	8:00 am	X	X	X				H2S 10 ppm

	Date	Time		Date	Time
Relinquished by: (Signature)	9/23/25	8:46 am	Received by: (Signature)	9/23/25	8:47
Relinquished by: (Signature)	9/23/25	9:35	Received by: (Signature)		
Relinquished by: (Signature)			Received for Laboratory by: (Signature)	9/23/25	9:43

Company Info:

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

Send Report to:

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

Analytical Laboratory

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 24, 2025
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22675-13	22675-14	22675-15
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	121	185	8.97
Carbonyl sulfide	<0.50	<1.50	0.74
Methyl mercaptan	59.8	307	18.1
Ethyl mercaptan	1.18	3.60	<0.50
Dimethyl sulfide	230	920	218
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	0.96	2.33	0.71
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.53	8.84	1.97
s-Butyl mercaptan	1.98	7.12	1.74
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.83	2.15	3.96
Tetrahydrothiophene	<0.50	1.71	0.54
Unidentified sulfurs	1.16	4.89	2.03
	(Concentration in ppmv, as H_2S)		
Total Sulfur	419.7	1444.3	260.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 24, 2025
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	120	122	121	1.7
	Hero Inlet	186	184	185	1.1
	FL-2009 Inlet	8.77	9.16	8.97	4.4
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.73	0.74	0.74	1.4
Methyl mercaptan	Zeeco Inlet	59.0	60.5	59.8	2.5
	Hero Inlet	310	304	307	2.0
	FL-2009 Inlet	17.6	18.6	18.1	5.5
Ethyl mercaptan	Zeeco Inlet	1.15	1.20	1.18	4.3
	Hero Inlet	3.50	3.70	3.60	5.6
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	229	230	230	0.44
	Hero Inlet	928	911	920	1.8
	FL-2009 Inlet	211	225	218	6.4
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.97	0.95	0.96	2.1
	Hero Inlet	2.41	2.25	2.33	6.9
	FL-2009 Inlet	0.68	0.74	0.71	8.5
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.45	2.60	2.53	5.9
	Hero Inlet	8.75	8.93	8.84	2.0
	FL-2009 Inlet	1.84	2.10	1.97	13
s-Butyl mercaptan	Zeeco Inlet	2.00	1.96	1.98	2.0
	Hero Inlet	7.21	7.02	7.12	2.7
	FL-2009 Inlet	1.72	1.76	1.74	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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.80	0.86	0.83	7.2
	Hero Inlet	2.18	2.11	2.15	3.3
	FL-2009 Inlet	3.89	4.02	3.96	3.3
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	1.61	1.81	1.71	12
	FL-2009 Inlet	0.49	0.59	0.54	19
Unidentified sulfurs	Zeeco Inlet	1.11	1.20	1.16	7.8
	Hero Inlet	4.96	4.82	4.89	2.9
	FL-2009 Inlet	1.98	2.08	2.03	4.9

Three Tedlar bag samples, laboratory numbers 22675-(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 29 repeat measurements from three Tedlar bag samples is 4.9%.

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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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	AtmAA Lab No.: 22675-14 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	<1.90
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	374
Freon 11	<1.40
Isopropyl Alcohol	169
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	184
cis-1,2-Dichloroethene	<1.90
n-Hexane	<2.20
Chloroform	<1.60
Ethyl Acetate	10.7
Tetrahydrofuran	160
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	87.5
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.15
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	3.90
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	3.73
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	<1.75
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	<1.90	<1.90	---	---
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	369	378	374	2.4
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	160	177	169	10
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	179	189	184	5.4
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	<2.20	<2.20	---	---
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	10.9	10.4	10.7	4.7
Tetrahydrofuran	Hero Inlet	157	162	160	3.1
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	87.6	87.4	87.5	0.23
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	2.87	3.42	3.15	17
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	3.62	4.17	3.90	14
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	3.74	3.72	3.73	0.54
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	<1.75	<1.75	---	---
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22675-14, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 6.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22675-13	Zeeco Inlet	9.25	43.30	15.39	27.58
22675-14	Hero Inlet	5.91	26.28	15.34	46.46
22675-15	FL-2009 Inlet	5.77	31.41	24.61	33.80

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 Name: Chiquita Canyon Landfill
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.91	5.90	5.91	0.17	<0.1
Nitrogen	Hero Inlet	26.31	26.25	26.28	0.23	<0.1
Methane	Hero Inlet	15.32	15.35	15.34	0.20	<0.1
Carbon Dioxide	Hero Inlet	46.40	46.51	46.46	0.24	<0.1

Three Tedlar bag samples, laboratory numbers 22675-(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 0.21%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22675-14	Hero Inlet	5.17

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 Name: Chiquita Canyon Landfill
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet	5.16	5.17	5.17	0.19	<0.1

OneTedlar bag sample, laboratory number 22675-14, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 24, 2025
Date Analyzed: September 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)*
22675-13	Zeeco Inlet	356
22675-14	Hero Inlet	885
22675-15	FL-2009 Inlet	361

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	868	901	885	3.7

Three Tedlar bag samples, laboratory numbers 22675-(13-15), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 3.7%.

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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22675-13	9-24-25	7:42 Am	X	X	X				H2S 80 ppm
Hero Inlet	LFG	-14	9-24-25	7:35 Am	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-15	9-24-25	7:50 Am	X	X	X				H2S 8 ppm

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-24-25	8:15 Am	Ruben G	9/24/25	8:35
Relinquished by: *(Signature)* Ruben G	9/24/25	9:34	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				9/24/25	9:34

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

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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 25, 2025
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22685-4	22685-5	22685-6
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	101	185	11.1
Carbonyl sulfide	<0.50	<1.50	0.76
Methyl mercaptan	35.2	319	22.2
Ethyl mercaptan	0.96	3.87	<0.50
Dimethyl sulfide	168	976	243
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	0.70	2.21	0.87
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.15	10.2	2.20
s-Butyl mercaptan	1.35	8.51	2.16
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	0.58	3.05	5.13
Tetrahydrothiophene	<0.50	2.58	0.64
Unidentified sulfurs	<0.50	5.71	2.48
	(Concentration in ppmv, as H_2S)		
Total Sulfur	309.5	1518.7	295.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 25, 2025
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	102	99.0	101	3.0
	Hero Inlet	192	178	185	7.6
	FL-2009 Inlet	10.6	11.5	11.1	8.1
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.76	0.75	0.76	1.3
Methyl mercaptan	Zeeco Inlet	35.8	34.5	35.2	3.7
	Hero Inlet	329	308	319	6.6
	FL-2009 Inlet	21.4	23.0	22.2	7.2
Ethyl mercaptan	Zeeco Inlet	0.94	0.98	0.96	4.2
	Hero Inlet	3.93	3.81	3.87	3.1
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	170	165	168	3.0
	Hero Inlet	1000	952	976	4.9
	FL-2009 Inlet	236	250	243	5.8
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	0.72	0.68	0.70	5.7
	Hero Inlet	2.23	2.19	2.21	1.8
	FL-2009 Inlet	0.84	0.89	0.87	5.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.18	2.11	2.15	3.3
	Hero Inlet	10.4	9.97	10.2	4.2
	FL-2009 Inlet	2.08	2.32	2.20	11
s-Butyl mercaptan	Zeeco Inlet	1.36	1.33	1.35	2.2
	Hero Inlet	8.72	8.30	8.51	4.9
	FL-2009 Inlet	2.11	2.20	2.16	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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.58	0.57	0.58	1.7
	Hero Inlet	3.10	3.00	3.05	3.3
	FL-2009 Inlet	4.96	5.29	5.13	6.4
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	2.56	2.60	2.58	1.6
	FL-2009 Inlet	0.65	0.62	0.64	4.7
Unidentified sulfurs	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	5.25	6.16	5.71	16
	FL-2009 Inlet	2.45	2.50	2.48	2.0

Three Tedlar bag samples, laboratory numbers 22685-(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 4.9%.

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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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	AtmAA Lab No.: 22685-5 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	3.00
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	747
Freon 11	<1.40
Isopropyl Alcohol	359
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	331
cis-1,2-Dichloroethene	<1.90
n-Hexane	3.00
Chloroform	<1.60
Ethyl Acetate	19.5
Tetrahydrofuran	239
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	163
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.40
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	5.98
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	8.32
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	2.15
m,p-Xylene	<1.75
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	3.08	2.91	3.00	5.7
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	763	731	747	4.3
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	388	329	359	16
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	359	302	331	17
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	3.05	2.94	3.00	3.7
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	19.7	19.3	19.5	2.1
Tetrahydrofuran	Hero Inlet	234	244	239	4.2
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---



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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	165	160	163	3.1
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.45	3.35	3.40	2.9
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	6.03	5.92	5.98	1.8
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	8.31	8.32	8.32	0.12
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	2.15	2.15	2.15	0.00
m,p-Xylene	Hero Inlet	<1.75	<1.75	---	---
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22685-5, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from one Tedlar bag sample is 5.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22685-4	Zeeco Inlet	9.24	42.50	16.59	28.55
22685-5	Hero Inlet	6.54	28.41	14.78	44.89
22685-6	FL-2009 Inlet	5.76	31.50	25.13	33.90

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 Name: Chiquita Canyon Landfill
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	6.55	6.53	6.54	0.31	<0.1
Nitrogen	Hero Inlet	28.35	28.47	28.41	0.42	<0.1
Methane	Hero Inlet	14.77	14.79	14.78	0.14	<0.1
Carbon Dioxide	Hero Inlet	44.86	44.92	44.89	0.13	<0.1

Three Tedlar bag samples, laboratory numbers 22685-(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 0.25%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22685-5	Hero Inlet	4.75

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 Name: Chiquita Canyon Landfill
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet	4.75	4.75	4.75	0.0	<0.1

One Tedlar bag sample, laboratory number 22685-5, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 25, 2025
Date Analyzed: September 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)
22685-4	Zeeco Inlet	358
22685-5	Hero Inlet	709
22685-6	FL-2009 Inlet	356

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 25, 2025
Date Analyzed: September 25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	706	711	709	0.71

Three Tedlar bag samples, laboratory numbers 22685-(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 0.71%.

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) Victor Arroyo	**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	22665-4	9/25/25	7:40	X	X	X				H2S 60 ppm
Hero Inlet	LFG	-5	9/25/25	7:45	X	X	X	X	X		H2S 700 ppm
FL-2009 Inlet	LFG	-6	9/25/25	7:50	X	X	X				H2S 10 ppm

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Victor Arroyo	9/25/25	8:32	Ruben G	9/25/25	8:40
Relinquished by: (Signature) Ruben G	9/25/25	10:06	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	9/25/25	10:[illegible]

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
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Send Report to:

Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 26, 2025
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22695-5	22695-6	22695-7
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	115	187	11.0
Carbonyl sulfide	<0.50	<1.50	0.73
Methyl mercaptan	54.9	302	21.2
Ethyl mercaptan	1.11	3.71	<0.50
Dimethyl sulfide	229	936	221
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.02	2.45	0.88
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	2.64	9.89	1.95
s-Butyl mercaptan	2.20	8.00	1.88
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	1.14	3.10	4.76
Tetrahydrothiophene	0.50	2.44	0.55
Unidentified sulfurs	1.24	6.14	2.07
	(Concentration in ppmv, as H_2S)		
Total Sulfur	409.4	1462.8	270.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 26, 2025
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	119	110	115	7.9
	Hero Inlet	182	191	187	4.8
	FL-2009 Inlet	11.1	10.9	11.0	1.5
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.77	0.69	0.73	11
Methyl mercaptan	Zeeco Inlet	56.5	53.3	54.9	5.8
	Hero Inlet	294	310	302	5.3
	FL-2009 Inlet	21.4	20.9	21.2	2.4
Ethyl mercaptan	Zeeco Inlet	1.14	1.08	1.11	5.4
	Hero Inlet	3.64	3.78	3.71	3.8
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	236	222	229	6.1
	Hero Inlet	921	950	936	3.1
	FL-2009 Inlet	220	221	221	0.45
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.04	0.99	1.02	4.9
	Hero Inlet	2.21	2.68	2.45	19
	FL-2009 Inlet	0.88	0.87	0.88	1.1
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.76	2.51	2.64	9.5
	Hero Inlet	9.68	10.1	9.89	4.2
	FL-2009 Inlet	2.03	1.86	1.95	8.7
s-Butyl mercaptan	Zeeco Inlet	2.24	2.16	2.20	3.6
	Hero Inlet	7.96	8.04	8.00	1.0
	FL-2009 Inlet	1.92	1.83	1.88	4.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.16	1.12	1.14	3.5
	Hero Inlet	3.03	3.17	3.10	4.5
	FL-2009 Inlet	4.74	4.77	4.76	0.63
Tetrahydrothiophene	Zeeco Inlet	0.50	0.50	0.50	0.00
	Hero Inlet	2.25	2.63	2.44	16
	FL-2009 Inlet	0.53	0.56	0.55	5.5
Unidentified sulfurs	Zeeco Inlet	1.33	1.15	1.24	15
	Hero Inlet	5.92	6.35	6.14	7.0
	FL-2009 Inlet	2.03	2.11	2.07	3.9

Three Tedlar bag samples, laboratory numbers 22695-(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 5.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	AtmAA Lab No.: 22695-6 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	3.23
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	832
Freon 11	<1.40
Isopropyl Alcohol	369
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	336
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.94
Chloroform	<1.60
Ethyl Acetate	19.8
Tetrahydrofuran	250
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	165
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.83
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	7.11
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	8.50
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	2.30
m,p-Xylene	1.84
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	3.22	3.24	3.23	0.62
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	843	820	832	2.8
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	378	359	369	5.2
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	349	322	336	8.0
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	2.90	2.98	2.94	2.7
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	18.2	21.4	19.8	16
Tetrahydrofuran	Hero Inlet	244	255	250	4.4
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	163	167	165	2.4
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	4.14	3.52	3.83	16
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	7.54	6.67	7.11	12
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	8.52	8.48	8.50	0.47
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	2.26	2.33	2.30	3.1
m,p-Xylene	Hero Inlet	1.90	1.78	1.84	6.5
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22695-6, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 13 repeat measurements from one Tedlar bag sample is 6.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22695-5	Zeeco Inlet	9.83	44.42	14.86	27.08
22695-6	Hero Inlet	5.39	24.26	16.34	47.69
22695-7	FL-2009 Inlet	5.50	31.02	24.98	33.39

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	5.39	5.38	5.39	0.19	<0.1
Nitrogen	Hero Inlet	24.31	24.20	24.26	0.45	<0.1
Methane	Hero Inlet	16.26	16.42	16.34	0.98	<0.1
Carbon Dioxide	Hero Inlet	47.70	47.68	47.69	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 22695-(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 0.42%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22695-6	Hero Inlet	5.42

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 Name: Chiquita Canyon Landfill
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet	5.42	5.42	5.42	0.0	<0.1

One Tedlar bag sample, laboratory number 22695-6, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 26, 2025
Date Analyzed: September 26, 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)
22695-5	Zeeco Inlet	560
22695-6	Hero Inlet	792
22695-7	FL-2009 Inlet	314

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 26, 2025
Date Analyzed: September 26, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Hero Inlet	793	791	792	0.25

Three Tedlar bag samples, laboratory numbers 22695-(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 0.25%.

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)* Victor Amaya	**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	22695-5	9/26/25	7:50AM	X	X	X				H2S 100 ppm
Hero Inlet	LFG	-6	9/26/25	7:55AM	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-7	9/26/25	8:00AM	X	X	X				H2S 10 ppm

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Victor Amaya	9/26/25	8:54	Ruben G	9/26/25	9:02
Ruben G	9/26/25	10:34			
			Received for Laboratory by: *(Signature)*	9/26/25	10:34

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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 27, 2025
Date Received: September 27, 2025
Date Analyzed: September 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22705-1	22705-2	22705-3
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	123	201	14.8
Carbonyl sulfide	<0.50	<1.50	0.95
Methyl mercaptan	71.4	325	26.2
Ethyl mercaptan	1.25	3.93	<0.50
Dimethyl sulfide	283	996	278
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.10	2.38	1.12
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	3.22	10.30	2.64
s-Butyl mercaptan	2.57	8.77	2.29
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	1.31	2.79	5.71
Tetrahydrothiophene	0.66	2.74	0.68
Unidentified sulfurs	1.69	6.28	3.37
	(Concentration in ppmv, as H_2S)		
Total Sulfur	489.9	1561.5	340.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 27, 2025
Date Received: September 27, 2025
Date Analyzed: September 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	123	123	0.00
	Hero Inlet	203	199	201	2.0
	FL-2009 Inlet	14.6	14.9	14.8	2.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.95	0.95	0.95	0.00
Methyl mercaptan	Zeeco Inlet	71.4	71.3	71.4	0.14
	Hero Inlet	331	319	325	3.7
	FL-2009 Inlet	26.0	26.3	26.2	1.1
Ethyl mercaptan	Zeeco Inlet	1.22	1.27	1.25	4.0
	Hero Inlet	3.99	3.86	3.93	3.3
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	284	281	283	1.1
	Hero Inlet	1010	981	996	2.9
	FL-2009 Inlet	274	281	278	2.5
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.04	1.16	1.10	11
	Hero Inlet	2.51	2.24	2.38	11
	FL-2009 Inlet	1.11	1.13	1.12	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.27	3.16	3.22	3.4
	Hero Inlet	10.4	10.2	10.3	1.9
	FL-2009 Inlet	2.60	2.68	2.64	3.0
s-Butyl mercaptan	Zeeco Inlet	2.56	2.58	2.57	0.78
	Hero Inlet	8.91	8.62	8.77	3.3
	FL-2009 Inlet	2.30	2.28	2.29	0.87

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.35	1.26	1.31	6.9
	Hero Inlet	2.81	2.76	2.79	1.8
	FL-2009 Inlet	5.65	5.76	5.71	1.9
Tetrahydrothiophene	Zeeco Inlet	0.67	0.65	0.66	3.0
	Hero Inlet	2.81	2.67	2.74	5.1
	FL-2009 Inlet	0.66	0.69	0.68	4.4
Unidentified sulfurs	Zeeco Inlet	1.76	1.61	1.69	8.9
	Hero Inlet	6.56	6.00	6.28	8.9
	FL-2009 Inlet	3.37	3.36	3.37	0.30

Three Tedlar bag samples, laboratory numbers 22705-(1-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 30 repeat measurements from three Tedlar bag samples is 3.4%.

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LABORATORY ANALYSIS REPORT 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: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

Components	AtmAA Lab No.: 22705-2 Sample ID: Hero Inlet *(Concentations in ppmv)*
Freon 12	<1.50
Chloromethane	2.86
Freon 114	<1.10
Vinyl Chloride	<1.50
1,3-Butadiene	<1.80
Bromomethane	<1.90
Chloroethane	<1.50
Acetone	804
Freon 11	<1.40
Isopropyl Alcohol	213
1,1-Dichloroethene	<1.90
Methylene Chloride	<2.20
Carbon Disulfide	<1.30
Freon 113	<1.00
trans-1,2-Dichloroethene	<1.90
1,1-Dichloroethane	<1.90
MTBE	<2.10
Vinyl Acetate	<2.60
2-Butanone	282
cis-1,2-Dichloroethene	<1.90
n-Hexane	2.54
Chloroform	<1.60
Ethyl Acetate	16.2
Tetrahydrofuran	228
1,2-Dichloroethane	<1.90
1,1,1-Trichloroethane	<1.40
Benzene	162
Carbon Tetrachloride	<1.20
Cyclohexane	<2.20
1,2-Dichloropropane	<1.70
Bromodichloromethane	<1.20
Trichloroethene	<1.40
1,4-Dioxane	3.40
n-Heptane	<1.90
cis-1,3-Dichloropropene	<1.70
4-Methyl-2-pentanone	5.97
trans-1,3-Dichloropropene	<1.70
1,1-2-Trichloroethane	<1.40
Toluene	9.67
2-Hexanone	<1.90
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.00
Tetrachloroethene	<1.10
Chlorobenzene	<1.70
Ethylbenzene	2.46
m,p-Xylene	2.06
Bromoform	<0.80
Styrene	<1.80
1,1,2,2-Tetrachloroethane	<1.10
o-Xylene	<1.75
Benzyl Chloride	<1.40
4-Ethyl Toluene	<1.60
1,3,5-Trimethyl Benzene	<1.60
1,2,4-Trimethyl Benzene	<1.60
1,3-Dichlorobenzene	<1.30
1,4-Dichlorobenzene	<1.30
1,2-Dichlorobenzene	<1.30
1,2,4-Trichlorobenzene	<4.10
Hexachlorobutadiene	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet	<1.50	<1.50	---	---
Chloromethane	Hero Inlet	3.06	2.65	2.86	14
Freon 114	Hero Inlet	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet	<1.80	<1.80	---	---
Bromomethane	Hero Inlet	<1.90	<1.90	---	---
Chloroethane	Hero Inlet	<1.50	<1.50	---	---
Acetone	Hero Inlet	842	766	804	9.5
Freon 11	Hero Inlet	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet	224	202	213	10
1,1-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet	<1.30	<1.30	---	---
Freon 113	Hero Inlet	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---
MTBE	Hero Inlet	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet	<2.60	<2.60	---	---
2-Butanone	Hero Inlet	290	274	282	5.7
cis-1,2-Dichloroethene	Hero Inlet	<1.90	<1.90	---	---
n-Hexane	Hero Inlet	2.59	2.48	2.54	4.3
Chloroform	Hero Inlet	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet	16.0	16.4	16.2	2.5
Tetrahydrofuran	Hero Inlet	233	223	228	4.4
1,2-Dichloroethane	Hero Inlet	<1.90	<1.90	---	---

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	Hero Inlet	<1.40	<1.40	---	---
Benzene	Hero Inlet	161	162	162	0.62
Carbon Tetrachloride	Hero Inlet	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet	3.66	3.14	3.40	15
n-Heptane	Hero Inlet	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet	6.15	5.78	5.97	6.2
trans-1,3-Dichloropropene	Hero Inlet	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet	<1.40	<1.40	---	---
Toluene	Hero Inlet	9.85	9.49	9.67	3.7
2-Hexanone	Hero Inlet	<1.90	<1.90	---	---
Dibromochloromethane	Hero Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet	2.48	2.43	2.46	2.0
m,p-Xylene	Hero Inlet	2.08	2.03	2.06	2.4
Bromoform	Hero Inlet	<0.80	<0.80	---	---
Styrene	Hero Inlet	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet	<1.10	<1.10	---	---
o-Xylene	Hero Inlet	<1.75	<1.75	---	---

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	Hero Inlet	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet	<2.90	<2.90	---	---

One Tedlar bag sample, laboratory number 22705-2, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 13 repeat measurements from one Tedlar bag sample is 6.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22705-1	Zeeco Inlet	8.96	41.79	15.62	29.37
22705-2	Hero Inlet	5.27	23.72	16.45	48.38
22705-3	FL-2009 Inlet	5.64	27.58	26.66	35.88

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.96	8.95	8.96	0.11	<0.1
Nitrogen	Zeeco Inlet	41.85	41.72	41.79	0.31	<0.1
Methane	Zeeco Inlet	15.68	15.56	15.62	0.77	<0.1
Carbon Dioxide	Zeeco Inlet	29.32	29.41	29.37	0.31	<0.1

Three Tedlar bag samples, laboratory numbers 22705-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.37%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 27, 2025
Date Analyzed: September 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)*
22705-1	Zeeco Inlet	367
22705-2	Hero Inlet	698
22705-3	FL-2009 Inlet	336

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	367	367	367	0.0

Three Tedlar bag samples, laboratory numbers 22705-(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 0.0%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 10, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22705-2	Hero Inlet	5.20

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 Name: Chiquita Canyon Landfill
Date Received: September 27, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet	5.20	5.19	5.20	0.19	<0.1

One Tedlar bag sample, laboratory number 22705-2, was analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 1 Tedlar bag sample is 0.19%.

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	22705-1	9/27/25	7:45 am	X	X	X			100 ppm	H2S	ppm
Hero Inlet	LFG	-2	9/27/25	7:55 am	X	X	X	X	X	100 ppm	H2S	ppm
FL-2009 Inlet	LFG	-3	9/27/25	8:15 am	X	X	X			10 ppm	H2S	ppm

Relinquished by: (Signature)	**Date** 9/27/25	**Time** 9:00 am	**Received by: (Signature)** LUIS FARFAN	**Date** 9/27/25	**Time** 9:12 AM
Relinquished by: (Signature) LUIS FARFAN	**Date** 9/27/25	**Time** 10:00 AM	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 9/27/25	**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: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 28, 2025
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22725-1	22725-2	22725-3
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	136	209	13.1
Carbonyl sulfide	<0.50	<1.50	0.86
Methyl mercaptan	80.9	325	21.2
Ethyl mercaptan	1.35	4.01	<0.50
Dimethyl sulfide	309	1025	267
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.16	2.23	0.93
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	3.16	10.1	2.36
s-Butyl mercaptan	2.60	7.99	2.02
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	1.30	2.18	4.65
Tetrahydrothiophene	0.62	2.46	0.61
Unidentified sulfurs	2.00	5.53	3.39
	(Concentration in ppmv, as H_2S)		
Total Sulfur	538.8	1595.2	320.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 28, 2025
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	137	135	136	1.5
	Hero Inlet	211	207	209	1.9
	FL-2009 Inlet	12.8	13.3	13.1	3.8
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.85	0.87	0.86	2.3
Methyl mercaptan	Zeeco Inlet	80.9	80.8	80.9	0.12
	Hero Inlet	345	304	325	13
	FL-2009 Inlet	21.1	21.2	21.2	0.47
Ethyl mercaptan	Zeeco Inlet	1.32	1.38	1.35	4.4
	Hero Inlet	4.02	4.00	4.01	0.50
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	310	307	309	0.97
	Hero Inlet	1030	1020	1025	0.98
	FL-2009 Inlet	264	269	267	1.9
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.16	1.15	1.16	0.87
	Hero Inlet	2.27	2.18	2.23	4.0
	FL-2009 Inlet	0.90	0.95	0.93	5.4
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.12	3.19	3.16	2.2
	Hero Inlet	10.4	9.88	10.1	5.1
	FL-2009 Inlet	2.40	2.31	2.36	3.8
s-Butyl mercaptan	Zeeco Inlet	2.55	2.65	2.60	3.8
	Hero Inlet	7.80	8.17	7.99	4.6
	FL-2009 Inlet	2.00	2.04	2.02	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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.29	1.30	1.30	0.77
	Hero Inlet	2.17	2.18	2.18	0.46
	FL-2009 Inlet	4.63	4.66	4.65	0.65
Tetrahydrothiophene	Zeeco Inlet	0.64	0.59	0.62	8.1
	Hero Inlet	2.43	2.48	2.46	2.0
	FL-2009 Inlet	0.62	0.60	0.61	3.3
Unidentified sulfurs	Zeeco Inlet	2.05	1.94	2.00	5.5
	Hero Inlet	5.07	5.99	5.53	17
	FL-2009 Inlet	3.52	3.26	3.39	7.7

Three Tedlar bag samples, laboratory numbers 22725-(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 3.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 29, 2025
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22725-4	22725-5	22725-6
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	129	201	21.8
Carbonyl sulfide	<0.50	<1.50	0.85
Methyl mercaptan	124	316	48.8
Ethyl mercaptan	1.68	3.82	0.75
Dimethyl sulfide	429	972	341
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.18	2.25	1.26
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	4.29	9.81	3.11
s-Butyl mercaptan	3.61	8.03	2.60
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	1.97	2.05	4.02
Tetrahydrothiophene	1.02	2.47	0.72
Unidentified sulfurs	2.89	5.15	3.06
	(Concentration in ppmv, as H_2S)		
Total Sulfur	700.1	1524.1	432.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 29, 2025
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	130	128	129	1.6
	Hero Inlet	196	206	201	5.0
	FL-2009 Inlet	21.3	22.3	21.8	4.6
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.81	0.89	0.85	9.4
Methyl mercaptan	Zeeco Inlet	125	122	124	2.4
	Hero Inlet	311	320	316	2.9
	FL-2009 Inlet	48.0	49.6	48.8	3.3
Ethyl mercaptan	Zeeco Inlet	1.67	1.69	1.68	1.2
	Hero Inlet	3.66	3.97	3.82	8.1
	FL-2009 Inlet	0.73	0.76	0.75	4.0
Dimethyl sulfide	Zeeco Inlet	434	424	429	2.3
	Hero Inlet	960	984	972	2.5
	FL-2009 Inlet	333	349	341	4.7
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.18	1.17	1.18	0.85
	Hero Inlet	2.18	2.32	2.25	6.2
	FL-2009 Inlet	1.20	1.32	1.26	9.5
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.33	4.25	4.29	1.9
	Hero Inlet	9.89	9.73	9.81	1.6
	FL-2009 Inlet	3.06	3.15	3.11	2.9
s-Butyl mercaptan	Zeeco Inlet	3.49	3.72	3.61	6.4
	Hero Inlet	8.21	7.85	8.03	4.5
	FL-2009 Inlet	2.49	2.71	2.60	8.5



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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.94	1.99	1.97	2.5
	Hero Inlet	2.08	2.02	2.05	2.9
	FL-2009 Inlet	3.88	4.16	4.02	7.0
Tetrahydrothiophene	Zeeco Inlet	1.06	0.97	1.02	8.9
	Hero Inlet	2.34	2.59	2.47	10
	FL-2009 Inlet	0.68	0.76	0.72	11
Unidentified sulfurs	Zeeco Inlet	2.90	2.88	2.89	0.69
	Hero Inlet	5.13	5.17	5.15	0.78
	FL-2009 Inlet	2.92	3.20	3.06	9.2

Three Tedlar bag samples, laboratory numbers 22725-(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 31 repeat measurements from three Tedlar bag samples is 4.8%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 29, 2025
Date Analyzed: September 30, 2025

AtmAA Lab No.:	22725-2	22725-5
Sample ID:	Hero Inlet 9/28	Hero Inlet 9/29
Components	*(Concentations in ppmv)*	
Freon 12	<1.50	<1.50
Chloromethane	3.33	2.85
Freon 114	<1.10	<1.10
Vinyl Chloride	<1.50	<1.50
1,3-Butadiene	<1.80	<1.80
Bromomethane	<1.90	<1.90
Chloroethane	<1.50	<1.50
Acetone	1086	930
Freon 11	<1.40	<1.40
Isopropyl Alcohol	336	337
1,1-Dichloroethene	<1.90	<1.90
Methylene Chloride	<2.20	<2.20
Carbon Disulfide	<1.30	<1.30
Freon 113	<1.00	<1.00
trans-1,2-Dichloroethene	<1.90	<1.90
1,1-Dichloroethane	<1.90	<1.90
MTBE	<2.10	<2.10
Vinyl Acetate	<2.60	<2.60
2-Butanone	456	448
cis-1,2-Dichloroethene	<1.90	<1.90
n-Hexane	2.84	4.25
Chloroform	<1.60	<1.60
Ethyl Acetate	22.8	22.2
Tetrahydrofuran	294	313
1,2-Dichloroethane	<1.90	<1.90
1,1,1-Trichloroethane	<1.40	<1.40
Benzene	154	148
Carbon Tetrachloride	<1.20	<1.20
Cyclohexane	<2.20	<2.20
1,2-Dichloropropane	<1.70	<1.70
Bromodichloromethane	<1.20	<1.20
Trichloroethene	<1.40	<1.40
1,4-Dioxane	5.20	6.70
n-Heptane	<1.90	<1.90
cis-1,3-Dichloropropene	<1.70	<1.70
4-Methyl-2-pentanone	8.23	11.3
trans-1,3-Dichloropropene	<1.70	<1.70
1,1-2-Trichloroethane	<1.40	<1.40
Toluene	8.84	8.90
2-Hexanone	2.09	2.78
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.00	<1.00
Tetrachloroethene	<1.10	<1.10
Chlorobenzene	<1.70	<1.70
Ethylbenzene	2.13	2.18
m,p-Xylene	1.83	1.91
Bromoform	<0.80	<0.80
Styrene	<1.80	<1.80
1,1,2,2-Tetrachloroethane	<1.10	<1.10
o-Xylene	<1.75	<1.75
Benzyl Chloride	<1.40	<1.40
4-Ethyl Toluene	<1.60	<1.60
1,3,5-Trimethyl Benzene	<1.60	<1.60
1,2,4-Trimethyl Benzene	<1.60	<1.60
1,3-Dichlorobenzene	<1.30	<1.30
1,4-Dichlorobenzene	<1.30	<1.30
1,2-Dichlorobenzene	<1.30	<1.30
1,2,4-Trichlorobenzene	<4.10	<4.10
Hexachlorobutadiene	<2.90	<2.90

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Received: September 29, 2025
Date Analyzed: September 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Hero Inlet 9/28	<1.50	<1.50	---	---
Chloromethane	Hero Inlet 9/28	3.47	3.19	3.33	8.4
Freon 114	Hero Inlet 9/28	<1.10	<1.10	---	---
Vinyl Chloride	Hero Inlet 9/28	<1.50	<1.50	---	---
1,3-Butadiene	Hero Inlet 9/28	<1.80	<1.80	---	---
Bromomethane	Hero Inlet 9/28	<1.90	<1.90	---	---
Chloroethane	Hero Inlet 9/28	<1.50	<1.50	---	---
Acetone	Hero Inlet 9/28	1180	992	1086	17
Freon 11	Hero Inlet 9/28	<1.40	<1.40	---	---
Isopropyl Alcohol	Hero Inlet 9/28	351	320	336	9.2
1,1-Dichloroethene	Hero Inlet 9/28	<1.90	<1.90	---	---
Methylene Chloride	Hero Inlet 9/28	<2.20	<2.20	---	---
Carbon Disulfide	Hero Inlet 9/28	<1.30	<1.30	---	---
Freon 113	Hero Inlet 9/28	<1.00	<1.00	---	---
trans-1,2-Dichloroethene	Hero Inlet 9/28	<1.90	<1.90	---	---
1,1-Dichloroethane	Hero Inlet 9/28	<1.90	<1.90	---	---
MTBE	Hero Inlet 9/28	<2.10	<2.10	---	---
Vinyl Acetate	Hero Inlet 9/28	<2.60	<2.60	---	---
2-Butanone	Hero Inlet 9/28	460	452	456	1.8
cis-1,2-Dichloroethene	Hero Inlet 9/28	<1.90	<1.90	---	---
n-Hexane	Hero Inlet 9/28	3.09	2.58	2.84	18
Chloroform	Hero Inlet 9/28	<1.60	<1.60	---	---
Ethyl Acetate	Hero Inlet 9/28	23.1	22.5	22.8	2.6
Tetrahydrofuran	Hero Inlet 9/28	296	292	294	1.4
1,2-Dichloroethane	Hero Inlet 9/28	<1.90	<1.90	---	---

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	Hero Inlet 9/28	<1.40	<1.40	---	---
Benzene	Hero Inlet 9/28	168	139	154	19
Carbon Tetrachloride	Hero Inlet 9/28	<1.20	<1.20	---	---
Cyclohexane	Hero Inlet 9/28	<2.20	<2.20	---	---
1,2-Dichloropropane	Hero Inlet 9/28	<1.70	<1.70	---	---
Bromodichloromethane	Hero Inlet 9/28	<1.20	<1.20	---	---
Trichloroethene	Hero Inlet 9/28	<1.40	<1.40	---	---
1,4-Dioxane	Hero Inlet 9/28	5.64	4.76	5.20	17
n-Heptane	Hero Inlet 9/28	<1.90	<1.90	---	---
cis-1,3-Dichloropropene	Hero Inlet 9/28	<1.70	<1.70	---	---
4-Methyl-2-pentanone	Hero Inlet 9/28	7.99	8.46	8.23	5.7
trans-1,3-Dichloropropene	Hero Inlet 9/28	<1.70	<1.70	---	---
1,1-2-Trichloroethane	Hero Inlet 9/28	<1.40	<1.40	---	---
Toluene	Hero Inlet 9/28	8.98	8.69	8.84	3.3
2-Hexanone	Hero Inlet 9/28	2.15	2.03	2.09	5.7
Dibromochloromethane	Hero Inlet 9/28	<0.90	<0.90	---	---
1,2-Dibromoethane	Hero Inlet 9/28	<1.00	<1.00	---	---
Tetrachloroethene	Hero Inlet 9/28	<1.10	<1.10	---	---
Chlorobenzene	Hero Inlet 9/28	<1.70	<1.70	---	---
Ethylbenzene	Hero Inlet 9/28	2.25	2.00	2.13	12
m,p-Xylene	Hero Inlet 9/28	1.98	1.68	1.83	16
Bromoform	Hero Inlet 9/28	<0.80	<0.80	---	---
Styrene	Hero Inlet 9/28	<1.80	<1.80	---	---
1,1,2,2-Tetrachloroethane	Hero Inlet 9/28	<1.10	<1.10	---	---
o-Xylene	Hero Inlet 9/28	<1.75	<1.75	---	---

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	Hero Inlet 9/28	<1.40	<1.40	---	---
4-Ethyl Toluene	Hero Inlet 9/28	<1.60	<1.60	---	---
1,3,5-Trimethyl Benzene	Hero Inlet 9/28	<1.60	<1.60	---	---
1,2,4-Trimethyl Benzene	Hero Inlet 9/28	<1.60	<1.60	---	---
1,3-Dichlorobenzene	Hero Inlet 9/28	<1.30	<1.30	---	---
1,4-Dichlorobenzene	Hero Inlet 9/28	<1.30	<1.30	---	---
1,2-Dichlorobenzene	Hero Inlet 9/28	<1.30	<1.30	---	---
1,2,4-Trichlorobenzene	Hero Inlet 9/28	<4.10	<4.10	---	---
Hexachlorobutadiene	Hero Inlet 9/28	<2.90	<2.90	---	---

Two Tedlar bag samples, laboratory numbers 22725-(2&5), 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 14 repeat measurements from two Tedlar bag samples is 6.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22725-1	Zeeco Inlet 9/28	8.60	39.80	16.51	30.74
22725-2	Hero Inlet 9/28	4.79	21.96	16.23	50.28
22725-3	FL-2009 Inlet 9/28	5.17	25.64	27.61	37.09
22725-4	Zeeco Inlet 9/29	8.88	40.82	14.54	31.06
22725-5	Hero Inlet 9/29	5.36	24.42	16.24	47.73
22725-6	FL-2009 Inlet 9/29	5.61	27.54	25.34	36.70

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: September 29, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet 9/28	4.78	4.80	4.79	0.42	<0.1
	FL-2009 Inlet 9/29	5.61	5.61	5.61	0.0	<0.1
Nitrogen	Hero Inlet 9/28	21.90	22.01	21.96	0.50	<0.1
	FL-2009 Inlet 9/29	27.49	27.58	27.54	0.33	<0.1
Methane	Hero Inlet 9/28	16.26	16.19	16.23	0.43	<0.1
	FL-2009 Inlet 9/29	25.36	25.31	25.34	0.20	<0.1
Carbon Dioxide	Hero Inlet 9/28	50.29	50.26	50.28	0.06	<0.1
	FL-2009 Inlet 9/29	36.74	36.65	36.70	0.25	<0.1

Six Tedlar bag samples, laboratory numbers 22725-(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 0.27%.

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LABORATORY ANALYSIS REPORT

Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 29, 2025
Date Analyzed: September 29, 2025

ANALYSIS DESCRIPTION

Hydrogen was measured by thermal conductivity detection/ gas chromotography (TCD/GC) ASTM D1946-90.

AtmAA Lab No.	Sample ID	Hydrogen (%v)
22725-2	Hero Inlet 9/28	5.29
22725-5	Hero Inlet 9/29	5.21

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: September 29, 2025
Date Analyzed: September 29, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Hydrogen	Hero Inlet 9/28	5.29	5.29	5.29	0.0	<0.1
	FL-2009 Inlet 9/29	5.21	5.21	5.21	0.0	<0.1

Two Tedlar bag samples, laboratory numbers 22725-(2&4), were analyzed for Hydrogen. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurement from 2 Tedlar bag samples is 0.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 13, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 29, 2025
Date Analyzed: September 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)
22725-1	Zeeco Inlet 9/28	582
22725-2	Hero Inlet 9/28	869
22725-3	FL-2009 Inlet 9/28	390
22725-4	Zeeco Inlet 9/29	542
22725-5	Hero Inlet 9/29	1060
22725-6	FL-2009 Inlet 9/29	377

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/28	860	877	869	2.0
	FL-2009 Inlet 9/29	375	378	377	0.80

Six Tedlar bag samples, laboratory numbers 22725-(1-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 6 Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	22725-1	9-28-25	1:05p	X	X	X				H2S 100 ppm
Hero Inlet	LFG	-2	9-28-25	1:15p	X	X	X	X	X		H2S 200 ppm
FL-2009 Inlet	LFG	-3	9-28-25	1:25p	X	X	X				H2S 16 ppm
Zeeco-Inlet	LFG	-4	9-29-25	7:45a	X	X	X				H2's 120 ppm
Hero-Inlet	LFG	-5	9-29-25	7:40a	X	X	X	X	X		H2's 200ppm
FL-2009-Inlet	LFG	-6	9-29-25	7:50a	X	X	X				H2's 20 ppm

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-29-25	8:30a		9/29/25	8:35
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/29/25	9:47			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				9/29/25	9:47

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: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Sampled: September 30, 2025
Date Received: September 30, 2025
Date Analyzed: September 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22735-1	22735-2	22735-3
Sample I.D.:	Zeeco Inlet	Hero Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	179	205	17.9
Carbonyl sulfide	<0.50	<1.50	0.86
Methyl mercaptan	202	346	42.4
Ethyl mercaptan	2.68	4.23	0.65
Dimethyl sulfide	664	1055	405
Carbon disulfide	<0.50	<1.50	<0.50
i-Propyl mercaptan	1.44	2.58	1.21
t-Butyl mercaptan	<0.50	<1.50	<0.50
n-Propyl mercaptan	6.76	10.9	3.35
s-Butyl mercaptan	4.83	8.41	2.60
i-Butyl mercaptan	<0.50	<1.50	<0.50
Dimethyl disulfide	2.03	2.14	6.05
Tetrahydrothiophene	1.37	2.71	0.64
Unidentified sulfurs	3.96	6.64	2.75
	(Concentration in ppmv, as H_2S)		
Total Sulfur	1070.1	1645.2	488.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Name: Chiquita Canyon Landfill
Date Sampled: September 30, 2025
Date Received: September 30, 2025
Date Analyzed: September 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	179	179	179	0.00
	Hero Inlet	200	209	205	4.4
	FL-2009 Inlet	17.9	17.8	17.9	0.56
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.84	0.87	0.86	3.5
Methyl mercaptan	Zeeco Inlet	201	203	202	0.99
	Hero Inlet	338	354	346	4.6
	FL-2009 Inlet	42.5	42.3	42.4	0.47
Ethyl mercaptan	Zeeco Inlet	2.70	2.66	2.68	1.5
	Hero Inlet	4.12	4.33	4.23	5.0
	FL-2009 Inlet	0.66	0.64	0.65	3.1
Dimethyl sulfide	Zeeco Inlet	665	663	664	0.30
	Hero Inlet	1040	1070	1055	2.8
	FL-2009 Inlet	407	402	405	1.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.42	1.45	1.44	2.1
	Hero Inlet	2.76	2.40	2.58	14
	FL-2009 Inlet	1.26	1.15	1.21	9.1
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	6.81	6.70	6.76	1.6
	Hero Inlet	10.6	11.2	10.9	5.5
	FL-2009 Inlet	3.35	3.35	3.35	0.00
s-Butyl mercaptan	Zeeco Inlet	4.96	4.70	4.83	5.4
	Hero Inlet	8.08	8.74	8.41	7.8
	FL-2009 Inlet	2.55	2.65	2.60	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	<0.50	<0.50	---	---
	Hero Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.04	2.01	2.03	1.5
	Hero Inlet	2.14	2.14	2.14	0.00
	FL-2009 Inlet	5.99	6.11	6.05	2.0
Tetrahydrothiophene	Zeeco Inlet	1.37	1.36	1.37	0.73
	Hero Inlet	2.55	2.86	2.71	11
	FL-2009 Inlet	0.68	0.59	0.64	14
Unidentified sulfurs	Zeeco Inlet	3.99	3.92	3.96	1.8
	Hero Inlet	6.36	6.91	6.64	8.3
	FL-2009 Inlet	2.72	2.77	2.75	1.8

Three Tedlar bag samples, laboratory numbers 22735-(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: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 30, 2025
Date Analyzed: September 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22735-1	Zeeco Inlet	6.69	30.26	16.83	40.42
22735-2	Hero Inlet	4.50	21.02	15.97	50.89
22735-3	FL-2009 Inlet	5.33	23.63	26.37	39.96

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 Name: Chiquita Canyon Landfill
Date Received: September 30, 2025
Date Analyzed: September 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Hero Inlet	4.50	4.49	4.50	0.22	<0.1
Nitrogen	Hero Inlet	20.98	21.06	21.02	0.38	<0.1
Methane	Hero Inlet	15.91	16.02	15.97	0.69	<0.1
Carbon Dioxide	Hero Inlet	50.88	50.90	50.89	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 22735-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.33%.

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atmaa.com

LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 13, 2025
Client: SCS Engineers
Project Name: Chiquita Canyon Landfill
Project No.: 07224200.24 Task 1
Date Received: September 30, 2025
Date Analyzed: September 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)*
22735-1	Zeeco Inlet	879
22735-2	Hero Inlet	907
22735-3	FL-2009 Inlet	560

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Name: Chiquita Canyon Landfill
Date Received: September 30, 2025
Date Analyzed: September 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	917	897	907	2.2

Three Tedlar bag samples, laboratory numbers 22735-(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 2.2%.

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)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks	
Zeeco Inlet	LFG	22735-1	9/30/25	6:35 AM	X	X	X			160 ppm	H2S	ppm
Hero Inlet	LFG	-2	9/30/25	6:30 AM	X	X	X			200 ppm	H2S	ppm
FL-2009 Inlet	LFG	-3	9/30/25	6:20 AM	X	X	X			20 ppm	H2S	ppm

Relinquished by: *(Signature)*	**Date** 9/30/25	**Time** 9:10 am	**Received by: *(Signature)***	**Date** 9/30/25 **Time** 9:10
Relinquished by: *(Signature)*	**Date** 9/30/25	**Time** 10:02	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 9/30/25 **Time** 10:02

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
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Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
Email Address: info@atmaa.com

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: September 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				Hero Vapor Combustor	All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco, Parnel, Hero)			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 LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
9/1/2025	4,367,363	24.00	3,033	181,973	4,614,832	24.00	3,205	192,285	7,620,212	24.00	5,292	317,509	3,493,904	24.00	2,426	145,579	1,954,130	24.00	1,357	81,422	0	22,050,441	15,313	918,768	375
9/2/2025	4,356,701	24.00	3,025	181,529	4,595,268	24.00	3,191	191,469	7,539,421	24.00	5,236	314,143	3,513,629	24.00	2,440	146,401	1,950,716	24.00	1,355	81,280	0	21,955,734	15,247	914,822	349
9/3/2025	4,422,246	24.00	3,071	184,260	4,597,345	24.00	3,193	191,556	7,643,790	24.00	5,308	318,491	3,483,342	24.00	2,419	145,139	1,919,746	23.97	1,333	79,989	0	22,066,469	15,324	919,436	426
9/4/2025	4,378,424	24.00	3,041	182,434	4,558,497	24.00	3,166	189,937	7,657,736	24.00	5,318	319,072	3,512,796	24.00	2,439	146,367	1,944,100	24.00	1,350	81,004	0	22,051,553	15,314	918,815	362
9/5/2025	4,332,504	24.00	3,009	180,521	4,520,156	24.00	3,139	188,340	7,658,431	24.00	5,318	319,101	3,516,019	23.98	2,442	146,501	1,920,254	24.00	1,334	80,011	0	21,947,363	15,241	914,473	303
9/6/2025	4,315,997	24.00	2,997	179,833	4,511,519	24.00	3,133	187,980	7,679,540	24.00	5,333	319,981	3,572,045	24.00	2,481	148,835	1,849,644	23.97	1,284	77,069	0	21,928,744	15,228	913,698	392
9/7/2025	4,305,311	24.00	2,990	179,388	4,510,546	24.00	3,132	187,939	7,683,571	24.00	5,336	320,149	3,605,668	24.02	2,504	150,236	1,939,802	24.00	1,347	80,825	0	22,044,898	15,309	918,537	445
9/8/2025	4,204,766	24.00	2,920	175,199	4,378,383	24.00	3,041	182,433	7,554,973	23.52	5,247	314,791	3,624,455	24.00	2,517	151,019	1,982,668	24.00	1,377	82,611	0	21,745,244	15,101	906,052	380
9/9/2025	4,248,175	24.00	2,950	177,007	4,429,425	24.00	3,076	184,559	7,771,011	24.00	5,397	323,792	3,625,459	24.00	2,518	151,061	2,032,240	23.97	1,411	84,677	0	22,106,310	15,352	921,096	381
9/10/2025	4,250,719	24.00	2,952	177,113	4,482,173	24.00	3,113	186,757	7,757,697	24.00	5,387	323,237	3,640,888	24.00	2,528	151,704	2,022,190	24.00	1,404	84,258	0	22,153,667	15,384	923,069	343
9/11/2025	4,252,983	24.00	2,953	177,208	4,497,553	24.00	3,123	187,398	7,754,987	24.00	5,385	323,124	3,631,392	24.00	2,522	151,308	1,948,918	24.00	1,353	81,205	0	22,085,833	15,337	920,243	369
9/12/2025	4,232,128	24.00	2,939	176,339	4,488,930	24.00	3,117	187,039	7,723,233	24.00	5,363	321,801	3,666,059	24.00	2,546	152,752	1,935,428	24.00	1,344	80,643	0	22,045,777	15,310	918,574	345
9/13/2025	4,238,249	24.00	2,943	176,594	4,496,030	24.00	3,122	187,335	7,691,901	24.00	5,342	320,496	3,733,194	24.00	2,592	155,550	1,948,336	24.00	1,353	81,181	0	22,107,710	15,353	921,155	362
9/14/2025	4,241,345	24.00	2,945	176,723	4,491,330	24.00	3,119	187,139	7,655,314	24.00	5,316	318,971	3,721,611	24.00	2,584	155,067	1,951,462	24.00	1,355	81,311	0	22,061,061	15,320	919,211	373
9/15/2025	4,351,557	24.00	3,022	181,315	4,678,498	24.00	3,249	194,937	7,639,644	24.00	5,305	318,319	3,664,236	24.00	2,545	152,677	1,903,838	24.00	1,322	79,327	0	22,237,772	15,443	926,574	325
9/16/2025	4,523,565	24.00	3,141	188,482	4,894,332	24.00	3,399	203,930	7,772,550	24.00	5,398	323,856	3,629,074	24.00	2,520	151,211	1,884,420	23.93	1,309	78,518	0	22,703,940	15,767	945,998	311
9/17/2025	4,730,853	24.00	3,285	197,119	4,944,718	24.00	3,434	206,030	7,775,801	24.00	5,400	323,992	3,486,819	23.15	2,421	145,284	590,672	6.83	410	24,611	0	21,528,862	14,951	897,036	337
9/18/2025	3,339,662	21.82	2,319	139,153	4,779,602	24.00	3,319	199,150	7,710,369	24.00	5,354	321,265	3,627,005	24.02	2,519	151,125	0	0.00	0	0	0	19,456,637	13,512	810,693	308
9/19/2025	4,597,302	24.00	3,193	191,554	4,754,786	23.50	3,302	198,116	7,740,617	24.00	5,375	322,526	3,610,589	24.00	2,507	150,441	0	0.00	0	0	0	20,703,293	14,377	862,637	242
9/20/2025	4,598,617	24.00	3,193	191,609	4,913,488	24.00	3,412	204,729	7,775,773	24.00	5,400	323,991	3,624,032	24.00	2,517	151,001	0	0.00	0	0	0	20,911,909	14,522	871,330	260
9/21/2025	4,563,969	23.78	3,169	190,165	4,854,742	24.00	3,371	202,281	7,774,434	24.00	5,399	323,935	3,641,381	24.00	2,529	151,724	0	0.00	0	0	0	20,834,525	14,468	868,105	314
9/22/2025	4,464,863	24.00	3,101	186,036	4,687,467	24.00	3,255	195,311	7,688,561	24.00	5,339	320,357	3,641,373	24.00	2,529	151,724	0	0.00	0	0	0	20,482,264	14,224	853,428	297
9/23/2025	4,411,385	24.00	3,063	183,808	4,653,275	24.00	3,231	193,886	7,714,971	24.00	5,358	321,457	3,633,565	24.00	2,523	151,399	0	0.00	0	0	0	20,413,196	14,176	850,550	307
9/24/2025	4,394,926	24.00	3,052	183,122	4,599,686	24.00	3,194	191,654	7,691,593	24.00	5,341	320,483	3,633,120	24.00	2,523	151,380	0	0.00	0	0	0	20,319,324	14,111	846,639	261
9/25/2025	4,359,320	24.00	3,027	181,638	4,406,004	23.28	3,060	183,583	7,732,735	24.00	5,370	322,197	3,663,983	23.92	2,544	152,666	0	0.00	0	0	0	20,162,041	14,001	840,085	296
9/26/2025	3,671,772	24.00	2,550	152,991	4,181,883	24.00	2,904	174,245	7,206,327	24.00	5,004	300,264	3,713,082	24.00	2,579	154,712	0	0.00	0	0	1,159,563	19,932,627	13,842	830,526	270
9/27/2025	2,134,626	24.00	1,482	88,943	4,289,530	24.00	2,979	178,730	7,599,936	24.00	5,278	316,664	3,739,298	24.00	2,597	155,804	0	0.00	0	0	2,449,805	20,213,194	14,037	842,216	341
9/28/2025	2,002,253	24.00	1,390	83,427	4,510,710	24.00	3,132	187,946	7,719,381	24.00	5,361	321,641	3,757,235	24.00	418	156,551	0	0.00	0	0	2,202,454	20,192,033	14,022	841,335	320
9/29/2025	1,294,763	24.00	899	53,948	4,636,725	24.00	3,220	193,197	7,757,349	24.00	5,387	323,223	3,753,958	24.00	418	156,415	0	0.00	0	0	1,930,989	19,373,784	13,454	807,241	432
9/30/2025	2,086,592	19.63	1,449	86,941	4,287,647	23.47	2,978	178,652	7,442,064	23.30	5,168	310,086	3,743,545	24.00	418	155,981	0	0.00	0	0	2,438,674	19,998,521	13,888	833,272	489

*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: September 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)
9/1/2025	22,050,441	--	--	0	--
9/2/2025	21,955,734	--	--	0	--
9/3/2025	22,066,469	--	--	0	
9/4/2025	22,051,553	--	--	0	--
9/5/2025	21,947,363	--	--	0	--
9/6/2025	21,928,744	--	--	0	--
9/7/2025	22,044,898	--	--	0	--
9/8/2025	21,745,244	--	--	0	--
9/9/2025	22,106,310	--	--	0	--
9/10/2025	22,153,667	--	--	0	--
9/11/2025	22,085,833	--	--	0	--
9/12/2025	22,045,777	--	--	0	--
9/13/2025	22,107,710	--	--	0	--
9/14/2025	22,061,061	--	--	0	--
9/15/2025	22,237,772	--	--	0	--
9/16/2025	22,703,940	--	--	0	--
9/17/2025	21,528,862	--	--	0	--
9/18/2025	19,456,637	--	--	0	--
9/19/2025	20,703,293	--	--	0	--
9/20/2025	20,911,909	--	--	0	--
9/21/2025	20,834,525	--	--	0	--
9/22/2025	20,482,264	--	--	0	--
9/23/2025	20,413,196	--	--	0	--
9/24/2025	20,319,324	--	--	0	--
9/25/2025	20,162,041	--	--	0	--
9/26/2025	19,932,627	--	--	0	--
9/27/2025	20,213,194	--	--	0	--
9/28/2025	20,192,033	--	--	0	--
9/29/2025	19,373,784	--	--	0	--
9/30/2025	19,998,521	--	--	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	1/31/25	16.6											
162	--	--	--	1/24/25	52.36	Moisture Condition, Soil/Dirt Compaction	1/31/25	14.3											
196	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/25	12.32											
215	--	--	--	1/24/25	89.50	Moisture Condition, Soil/Dirt Compaction	1/31/25	13.31											
213	--	--	--	1/24/25	28.91	Moisture Condition, Soil/Dirt Compaction	1/31/25	7.91											
199	--	--	--	1/24/25	70.19	Moisture Condition, Soil/Dirt Compaction	1/31/25	8.4											
197	--	--	--	1/24/25	27.19	Moisture Condition, Soil/Dirt Compaction	1/31/25	11.92											
194	--	--	--	1/24/25	45.20	Moisture Condition, Soil/Dirt Compaction	1/31/25	17.1											
96	--	--	--	1/24/25	50.30	Moisture Condition, Soil/Dirt Compaction	1/31/25	12.7											
216	--	--	--	1/24/25	39.40	Moisture Condition, Soil/Dirt Compaction	1/31/25	15.9											
217	--	--	--	1/24/25	47.90	Moisture Condition, Soil/Dirt Compaction	1/31/25	14.35											
218	--	--	--	1/24/25	28.18	Moisture Condition, Soil/Dirt Compaction	1/31/25	13.08											
221	--	--	--	1/24/25	78.36	Moisture Condition, Soil/Dirt Compaction	1/31/25	17.73											
222	--	--	--	1/24/25	80.10	Moisture Condition, Soil/Dirt Compaction	1/31/25	24.11											
223	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/25	13.15											
224	--	--	--	1/24/25	41.17	Moisture Condition, Soil/Dirt Compaction	1/31/25	17.19											
226	--	--	--	1/24/25	38.61	Moisture Condition, Soil/Dirt Compaction	1/31/25	19.16											
227	--	--	--	1/24/25	35.78	Moisture Condition, Soil/Dirt Compaction	1/31/25	18.42											
228	--	--	--	1/24/25	102.00	Moisture Condition, Soil/Dirt Compaction	1/31/25	17.69											
244	--	--	--	1/24/25	59.79	Moisture Condition, Soil/Dirt Compaction	1/31/25	19.2											
243	--	--	--	1/24/25	78.27	Moisture Condition, Soil/Dirt Compaction	1/31/25	12.4											
242	--	--	--	1/24/25	69.11	Moisture Condition, Soil/Dirt Compaction	1/31/25	14.2											
241	--	--	--	1/24/25	67.62	Moisture Condition, Soil/Dirt Compaction	1/31/25	21.26											
240	--	--	--	1/24/25	68.50	Moisture Condition, Soil/Dirt Compaction	1/31/25	22.45											
239	--	--	--	1/24/25	95.30	Moisture Condition, Soil/Dirt Compaction	1/31/25	16.87											
238	--	--	--	1/24/25	39.80	Moisture Condition, Soil/Dirt Compaction	1/31/25	22.65											
237	--	--	--	1/24/25	57.30	Moisture Condition, Soil/Dirt Compaction	1/31/25	24.28											
250	--	--	--	1/24/25	50.40	Moisture Condition, Soil/Dirt Compaction	1/31/25	24.07											
245	--	--	--	1/24/25	47.55	Moisture Condition, Soil/Dirt Compaction	1/31/25	23.69											
246	--	--	--	1/24/25	26.73	Moisture Condition, Soil/Dirt Compaction	1/31/25	18.96											
247	--	--	--	1/24/25	39.14	Moisture Condition, Soil/Dirt Compaction	1/31/25	19.61											
248	--	--	--	1/24/25	41.18	Moisture Condition, Soil/Dirt Compaction	1/31/25	12.36											
30	--	--	--	1/24/25	36.90	Moisture Condition, Soil/Dirt Compaction	1/31/25	11.94											
84	--	--	--	1/24/25	37.00	Moisture Condition, Soil/Dirt Compaction	1/31/25	18.42											
85	--	--	--	1/24/25	28.00	Moisture Condition, Soil/Dirt Compaction	1/31/25	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

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
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

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
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											
177				8/6/25	68.59	Flow Increase	8/13/25	19.6											
53				8/6/25	69.38	Moisture Condition, Soil/Dirt Compaction	8/13/25	22.1											
81				8/6/25	33.41	Flow Increase	8/13/25	16.7											
82				8/6/25	35.00	Flow Increase	8/13/25	13.8											
185				8/6/25	87.45	Flow Increase	8/13/25	20.3											
168				8/6/25	30.70	Flow Increase	8/13/25	11.8											
83				8/7/25	36.29	Flow Increase	8/13/25	13.3											
166				8/7/25	37.16	Moisture Condition, Soil/Dirt Compaction; Flow Increase	8/13/25	19.1											
215				8/20/25	58.69	Moisture Condition, Soil/Dirt Compaction; Flow Increase	8/27/25	22.4											
214				8/20/25	29.01	Flow Increase	8/27/25	16.7											
88				8/20/25	35.91	Flow Increase	8/27/25	17.3											
197				8/26/25	33.60	Flow Increase	9/4/25	24.25											
81				8/26/25	67.55	Flow Increase	9/4/25	23.25											
82				8/26/25	50.25	Flow Increase	9/4/25	16.11											
84				8/27/25	45.90	Flow Increase	9/4/25	17.2											
91				8/27/25	26.26	Flow Increase	9/4/25	9.03											
93				8/27/25	50.40	Flow Increase	9/4/25	12.3											
95				8/27/25	27.73	Flow Increase	9/4/25	11.5											
187				9/2/25	26.57	Flow Increase	9/12/25	19.12											
153				9/2/25	79.80	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	20.66											
173				9/2/25	25.80	Flow Increase	9/12/25	18.45											
178				9/2/25	63.42	Flow Increase	9/12/25	9.68											
150				9/2/25	32.98	Flow Increase	9/12/25	8.21											
199				9/3/25	37.47	Flow Increase	9/12/25	23.61											
197				9/3/25	32.97	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	19.18											
195				9/3/25	28.30	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	12.26											
194				9/3/25	51.75	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	24.16											
96				9/3/25	28.74	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	10.19											
99				9/3/25	29.14	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	11.06											
216				9/3/25	37.90	Flow Increase	9/12/25	18.43											
217				9/3/25	37.20	Flow Increase	9/12/25	17.62											
196				9/3/25	25.40	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	19.11											
162				9/3/25	28.20	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	21.62											
88				9/3/25	30.40	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	20.41											

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81				9/15/25	34.20	Flow Increase	9/24/25	24.13											
82				9/15/25	49.10	Flow Increase	9/24/25	22.31											
83				9/15/25	48.80	Flow Increase	9/24/25	13.04											
84				9/16/25	49.90	Flow Increase	9/24/25	24.32											
30				9/16/25	127.00	Flow Increase	9/24/25	22.6											
220				9/16/25	47.36	Flow Increase	9/24/25	6.8											
72				9/17/25	28.60	Flow Increase	9/24/25	3.3											
93				9/17/25	96.60	Flow Increase	9/24/25	20.29											
94				9/17/25	97.97	Flow Increase	9/24/25	7.3											
95				9/17/25	67.44	Flow Increase	9/24/25	8.3											
104				9/17/25	131.00	Flow Increase	9/24/25	18.15											
98				9/17/25	92.70	Flow Increase	9/24/25	8.6											
97				9/17/25	32.81	Flow Increase	9/24/25	9.89											
103				9/17/25	25.60	Flow Increase	9/24/25	10.71											
101				9/17/25	29.51	Flow Increase	9/24/25	18.9											
89				9/23/25	48.64	Flow Increase	10/1/25	21.4											
194				9/23/25	83.69	Flow Increase	10/1/25	23.62											

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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

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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				Seal Repaired	8/20/25	39					
147	Y1	34.43567798	-118.646766	7/21/25	580	Flow Increase; Soil/Dirt Compaction	7/31/25	16.6				Flow Increase; Soil/Dirt Compaction	8/20/25	472					
158	Y2	34.434516	-118.648218	7/21/25	500	Moisture Condition, Soil/Dirt Compaction	7/31/25	83.9				Moisture Condition, Soil/Dirt Compaction	8/20/25	498					
82	Y81	34.43426203	-118.645701	7/21/25	508	Moisture Condition, Soil/Dirt Compaction	7/31/25	23.1				Moisture Condition, Soil/Dirt Compaction	8/20/25	434					
82	Y82	34.43426698	-118.646054	7/21/25	580	Flow Increase; Soil/Dirt Compaction	7/31/25	40.3				Flow Increase; Soil/Dirt Compaction	8/20/25	487					
166	Y83	34.43373104	-118.648319	7/21/25	649	Moisture Condition, Soil/Dirt Compaction	7/31/25	377				Moisture Condition, Soil/Dirt Compaction	8/20/25	229					
166	Y84	34.43345401	-118.648543	7/21/25	6,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	99.7				Moisture Condition, Soil/Dirt Compaction	8/20/25	29.48					
150	Y41	34.43607504	-118.648043	7/21/25	1,744	Flow Increase	7/31/25	79.5				Flow Increase	8/20/25	6.12					
156	Y42	34.43552401	-118.648847	7/21/25	1,447	Flow Increase	7/31/25	460				Flow Increase	8/20/25	51.23					
172	Y61	34.43501397	-118.648857	7/21/25	5,612	Flow Increase	7/31/25	366				Flow Increase	8/20/25	15.92					
154	Y62	34.43441299	-118.647615	7/21/25	644	Flow Increase; Soil/Dirt Compaction	7/31/25	138				Flow Increase; Soil/Dirt Compaction	8/20/25	438					
198	Y221	34.43172902	-118.648068	7/21/25	7,706	Flow Increase; Soil/Dirt Compaction	7/31/25	293				Flow Increase; Soil/Dirt Compaction	8/20/25	487					

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				Flow Increase; Soil/Dirt Compaction	8/20/25	32.09					
215	Y223	34.431294	-118.650637	7/21/25	9,978	Moisture Condition, Soil/Dirt Compaction	7/31/25	121				Moisture Condition, Soil/Dirt Compaction	8/20/25	482					
215	Y224	34.43106299	-118.650481	7/21/25	819	Moisture Condition, Soil/Dirt Compaction	7/31/25	161				Moisture Condition, Soil/Dirt Compaction	8/20/25	38.11					
99	Y228	34.43084003	-118.64716	7/21/25	714	Flow Increase	7/31/25	14.4				Flow Increase	8/20/25	56.28					
197	Y121	34.43166498	-118.647655	7/21/25	1,321	Flow Increase	7/31/25	177				Flow Increase	8/20/25	329					
197	Y122	34.43124597	-118.647744	7/21/25	1,187	Flow Increase; Soil/Dirt Compaction	7/31/25	70.4				Flow Increase; Soil/Dirt Compaction	8/20/25	106					
165	Y123	34.43302503	-118.648075	7/21/25	1,164	Flow Increase	7/31/25	86				Flow Increase	8/20/25	288					
165	Y124	34.43328797	-118.64805	7/21/25	1,063	Flow Increase; Soil/Dirt Compaction	7/31/25	412				Flow Increase; Soil/Dirt Compaction	8/20/25	435					
165	Y125	34.43345703	-118.648298	7/21/25	1,289	Flow Increase	7/31/25	137				Flow Increase	8/20/25	40.15					
165	Y126	34.43314003	-118.64844	7/21/25	950	Flow Increase; Soil/Dirt Compaction	7/31/25	209				Flow Increase; Soil/Dirt Compaction	8/20/25	106					
165	Y127	34.43306702	-118.648694	7/21/25	3,180	Flow Increase	7/31/25	276				Flow Increase	8/20/25	15.51					
165	Y128	34.43315696	-118.648817	7/21/25	875	Flow Increase	7/31/25	13.9				Flow Increase	8/20/25	326					
53	Y129	34.43538797	-118.64576	7/21/25	845	Moisture Condition, Soil/Dirt Compaction	7/31/25	72.1				Moisture Condition, Soil/Dirt Compaction	8/20/25	68.73					
53	Y130	34.43539501	-118.645748	7/21/25	3,328	Flow Increase	7/31/25	163				Flow Increase	8/20/25	89.39					
178	Y131	34.43620697	-118.649001	7/21/25	3,840	Flow Increase; Boot Repaired	7/31/25	97.2				Flow Increase; Boot Repaired	8/20/25	161					
178	Y132	34.43604503	-118.649326	7/21/25	1,320	Flow Increase; Boot Repaired	7/31/25	188				Flow Increase; Boot Repaired	8/20/25	8.32					
178	Y133	34.43571503	-118.649216	7/21/25	10,000	Wellhead Repaired	7/31/25	142				Wellhead Repaired	8/20/25	254					
179	Y134	34.43583598	-118.64971	7/21/25	6,181	Seal Repaired	7/31/25	279				Seal Repaired	8/20/25	134					
179	Y135	34.43576298	-118.649459	7/21/25	5,178	Seal Repaired	7/31/25	381				Seal Repaired	8/20/25	59.12					
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				Flow Increase	8/20/25	391					
196	Y122	34.43184704	-118.647849	7/23/25	960	Flow Increase; Soil/Dirt Compaction	7/31/25	391				Flow Increase; Soil/Dirt Compaction	8/20/25	375					
162	Y123	34.43223696	-118.646768	7/23/25	500	Flow Increase	7/31/25	185				Flow Increase	8/20/25	492					
194	Y124	34.43145099	-118.646254	7/23/25	800	Flow Increase	7/31/25	8.7				Flow Increase	8/20/25	444					
194	Y125	34.43158904	-118.645975	7/23/25	875	Moisture Condition, Soil/Dirt Compaction	7/31/25	13.3				Moisture Condition, Soil/Dirt Compaction	8/20/25	279					
194	Y126	34.43166498	-118.645715	7/23/25	1,000	Flow Increase; Soil/Dirt Compaction	7/31/25	11.6				Flow Increase; Soil/Dirt Compaction	8/20/25	371					
81	Y81	34.43501104	-118.645376	7/23/25	680	Moisture Condition, Soil/Dirt Compaction	7/31/25	47.5				Moisture Condition, Soil/Dirt Compaction	8/20/25	71.03					
82	Y82	34.434272	-118.646059	7/23/25	1,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	40.1				Moisture Condition, Soil/Dirt Compaction	8/20/25	53.62					
159	Y83	34.43381804	-118.647296	7/23/25	650	Flow Increase	7/31/25	36.9				Flow Increase	8/20/25	112					
174	Y64	34.43421601	-118.650821	7/23/25	554	Flow Increase	7/31/25	219				Flow Increase	8/20/25	78.29					
156	Y21	34.43554304	-118.648848	7/23/25	970	Seal Repaired	7/31/25	61.3				Seal Repaired	8/20/25	457					
156	Y22	34.43560003	-118.648831	7/23/25	920	Flow Increase	7/31/25	167				Flow Increase	8/20/25	48.83					
178	Y23	34.43591201	-118.648892	7/23/25	2,232	Seal Repaired	7/31/25	87.1				Seal Repaired	8/20/25	481					
80	Y41	34.43765896	-118.644273	7/23/25	8,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	267				Moisture Condition, Soil/Dirt Compaction	8/20/25	428					
79	Y42	34.43755402	-118.645937	7/23/25	5,000	Flow Increase	7/31/25	136				Flow Increase	8/20/25	105					
77	Y43	34.43768604	-118.646503	7/23/25	600	Moisture Condition, Soil/Dirt Compaction	7/31/25	44				Moisture Condition, Soil/Dirt Compaction	8/20/25	82.31					
76	Y44	34.43647879	-118.6463828	7/23/25	560	Moisture Condition, Soil/Dirt Compaction	7/31/25	10.4				Moisture Condition, Soil/Dirt Compaction	8/20/25	31.11					
78	Y45	34.43699897	-118.64671	7/23/25	500	Flow Increase; Boot Repaired	7/31/25	9.8				Flow Increase; Boot Repaired	8/20/25	4.7					
145	Y46	34.43677098	-118.647555	7/23/25	5,000	Seal Repaired	7/31/25	367				Seal Repaired	8/20/25	473					
145	Y47	34.43693804	-118.647669	7/23/25	1,000	Seal Repaired	7/31/25	29.6				Seal Repaired	8/20/25	89.39					
145	Y48	34.43636396	-118.648453	7/23/25	8,000	Seal Repaired	7/31/25	462				Seal Repaired	8/20/25	21.09					
150	Y49	34.436529	-118.64872	7/23/25	8,000	Flow Increase	7/31/25	179				Flow Increase	8/20/25	148					
150	Y50	34.43603296	-118.648274	7/23/25	1,500	Moisture Condition, Soil/Dirt Compaction	7/31/25	87.9				Moisture Condition, Soil/Dirt Compaction	8/20/25	15.62					
151	Y51	34.43570799	-118.64838	7/23/25	3,000	Flow Increase	7/31/25	271				Flow Increase	8/20/25	186					
198	Y141	34.43218499	-118.648393	7/23/25	987	Moisture Condition, Soil/Dirt Compaction	7/31/25	117				Moisture Condition, Soil/Dirt Compaction	8/20/25	164					
198	Y142	34.43201903	-118.648265	7/23/25	1,490	Moisture Condition, Soil/Dirt Compaction	7/31/25	48.7				Moisture Condition, Soil/Dirt Compaction	8/20/25	19.23					
215	Y143	34.43127698	-118.650453	7/23/25	7,240	Moisture Condition, Soil/Dirt Compaction	7/31/25	466				Moisture Condition, Soil/Dirt Compaction	8/20/25	480					
215	Y144	34.43121202	-118.650375	7/23/25	4,662	Moisture Condition, Soil/Dirt Compaction	7/31/25	313				Moisture Condition, Soil/Dirt Compaction	8/20/25	388					
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				Moisture Condition, Soil/Dirt Compaction	8/20/25	417					
215	Y147	34.43100901	-118.650458	7/23/25	3,290	Moisture Condition, Soil/Dirt Compaction	7/31/25	171				Moisture Condition, Soil/Dirt Compaction	8/20/25	283					
217	Y148	34.43087499	-118.6483	7/23/25	604	Moisture Condition, Soil/Dirt Compaction	7/31/25	288				Moisture Condition, Soil/Dirt Compaction	8/20/25	15.98					
217	Y149	34.43043804	-118.648213	7/23/25	3,165	Moisture Condition, Soil/Dirt Compaction	7/31/25	393				Moisture Condition, Soil/Dirt Compaction	8/20/25	180					
216	Y150	34.43056402	-118.647679	7/23/25	882	Moisture Condition, Soil/Dirt Compaction	7/31/25	72.6				Moisture Condition, Soil/Dirt Compaction	8/20/25	79.36					
216	Y151	34.43063401	-118.647388	7/23/25	5,370	Moisture Condition, Soil/Dirt Compaction	7/31/25	181				Moisture Condition, Soil/Dirt Compaction	8/20/25	443					
216	Y152	34.43084397	-118.647735	7/23/25	3,032	Moisture Condition, Soil/Dirt Compaction	7/31/25	407				Moisture Condition, Soil/Dirt Compaction	8/20/25	299					
216	Y153	34.43091002	-118.647782	7/23/25	511	Moisture Condition, Soil/Dirt Compaction	7/31/25	133				Moisture Condition, Soil/Dirt Compaction	8/20/25	109					
99	Y154	34.43082796	-118.647169	7/23/25	1,432	Flow Increase	7/31/25	178				Flow Increase	8/20/25	58.11					
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											
185	Y21	34.43649304	-118.648823	8/4/25	1,057	Boot Repaired	8/13/25	410				Boot Repaired	9/4/25	4.22					
184	Y22	34.43616799	-118.649803	8/4/25	555	Boot Repaired	8/13/25	337				Boot Repaired	9/4/25	124					
179	Y23	34.43595802	-118.649332	8/4/25	620	Flow Increase; Boot Repaired	8/13/25	239				Flow Increase; Boot Repaired	9/4/25	64.73					
178	Y24	34.43591301	-118.648867	8/4/25	1,050	Flow Increase	8/13/25	189				Flow Increase	9/4/25	56.34					
84	Y25	34.43312704	-118.64558	8/4/25	1,140	Flow Increase; Cover Compaction	8/13/25	276				Flow Increase; Cover Compaction	9/4/25	42.78					
85	Y26	34.43271297	-118.64538	8/4/25	990	Flow Increase; Cover Compaction	8/13/25	179				Flow Increase; Cover Compaction	9/4/25	2.78					
86	Y27	34.43236596	-118.645497	8/4/25	1,700	Flow Increase	8/13/25	133				Flow Increase	9/4/25	9.11					
162	Y28	34.43213403	-118.646552	8/4/25	1,100	Flow Increase	8/13/25	93.6				Flow Increase	9/4/25	168					
196	Y29	34.43191099	-118.647802	8/4/25	2,500	Cover Compaction	8/13/25	130				Cover Compaction	9/4/25	100					
156	Y61	34.43568796	-118.648362	8/4/25	1,346	Flow Increase; Boot Repaired	8/13/25	231				Flow Increase; Boot Repaired	9/4/25	3.68					
151	Y62	34.43554396	-118.64775	8/4/25	812	Moisture Condition, Soil/Dirt Compaction	8/13/25	32.6				Moisture Condition, Soil/Dirt Compaction	9/4/25	6.83					
157	Y63	34.43511397	-118.648335	8/4/25	5,439	Flow Increase; Boot Repaired	8/13/25	179				Flow Increase; Boot Repaired	9/4/25	4.68					
53	Y64	34.43543399	-118.64573	8/4/25	2,402	Moisture Condition, Soil/Dirt Compaction	8/13/25	117				Moisture Condition, Soil/Dirt Compaction	9/4/25	79.3					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
53	Y65	34.43551403	-118.645665	8/4/25	600	Moisture Condition, Soil/Dirt Compaction	8/13/25	54.7				Moisture Condition, Soil/Dirt Compaction	9/4/25	17.4					
82	Y81	34.43463796	-118.64566	8/4/25	585	Flow Increase	8/13/25	18.5				Flow Increase	9/4/25	30.02					
160	Y82	34.43332703	-118.647138	8/4/25	768	Flow Increase	8/13/25	154				Flow Increase	9/4/25	481					
162	Y101	34.433307	-118.649304	8/4/25	621	Boot Repaired	8/13/25	21.7				Boot Repaired	9/4/25	75.68					
166	Y102	34.433753	-118.648296	8/4/25	891	Flow Increase; Cover Compaction	8/13/25	73.4				Flow Increase; Cover Compaction	9/4/25	122					
159	Y103	34.43388904	-118.647983	8/4/25	1,000	Flow Increase	8/13/25	88.2				Flow Increase	9/4/25	54.76					
159	Y104	34.43406204	-118.647684	8/4/25	500	Flow Increase	8/13/25	29.6				Flow Increase	9/4/25	100					
159	Y105	34.43413203	-118.647447	8/4/25	675	Cover Compaction	8/13/25	36.2				Cover Compaction	9/4/25	191					
32	Y106	34.43464902	-118.645318	8/4/25	650	Flow Increase; Cover Compaction	8/13/25	34.9				Flow Increase; Cover Compaction	9/4/25	300					
32	Y107	34.43480099	-118.645059	8/4/25	1,100	Cover Compaction	8/13/25	81.6				Cover Compaction	9/4/25	178					
60	Y108	34.43524699	-118.644187	8/4/25	715	Cover Compaction	8/13/25	59.3				Cover Compaction	9/4/25	222					
61	Y109	34.43571797	-118.643624	8/4/25	929	Flow Increase; Cover Compaction	8/13/25	86.1				Flow Increase; Cover Compaction	9/4/25	111					
78	Y121	34.43716703	-118.646587	8/4/25	1,203	Flow Increase	8/13/25	376				Flow Increase	9/4/25	2.2					
149	Y66	34.43438902	-118.646363	8/4/25	825	Flow Increase; Cover Compaction	8/13/25	21.6				Flow Increase; Cover Compaction	9/4/25	192					
148	B61	34.4360	-118.6472	8/4/25	259	Flow Increase	8/13/25	44.1											
152	B62	34.4354	-118.6472	8/4/25	392	Flow Increase	8/13/25	63.7											
53	B63	34.43548897	-118.645666	8/4/25	345	Flow Increase	8/13/25	47.9											
81	B64	34.43497097	-118.645445	8/4/25	243	Flow Increase	8/13/25	54.2											
147	B81	34.43563901	-118.64674	8/4/25	248	Flow Increase	8/13/25	90.3											
215	Y201	34.43126701	-118.650641	8/5/25	2,123	Cover Compaction	8/13/25	59.2				Cover Compaction	9/4/25	190					
210	Y202	34.43144797	-118.650648	8/5/25	527	Cover Compaction	8/13/25	40.4				Cover Compaction	9/4/25	233					
210	Y203	34.43163699	-118.650693	8/5/25	546	Cover Compaction	8/13/25	73.1				Cover Compaction	9/4/25	180					
210	Y204	34.43167697	-118.650729	8/5/25	601	Cover Compaction	8/13/25	74.8				Cover Compaction	9/4/25	78.7					
227	Y205	34.42963497	-118.651104	8/5/25	600	Cover Compaction	8/13/25	188				Cover Compaction	9/4/25	150					
227	Y206	34.42961502	-118.651107	8/5/25	4,235	Cover Compaction	8/13/25	191				Cover Compaction	9/4/25	180					
242	Y207	34.42855001	-118.650361	8/5/25	608	Cover Compaction	8/13/25	93.8				Cover Compaction	9/4/25	470					
242	Y208	34.42837198	-118.650537	8/5/25	2,742	Cover Compaction	8/13/25	119				Cover Compaction	9/4/25	160					
242	Y209	34.42830099	-118.650668	8/5/25	4,025	Cover Compaction	8/13/25	216				Cover Compaction	9/4/25	200					
245	Y210	34.42777301	-118.650444	8/5/25	541	Moisture Condition, Soil/Dirt Compaction	8/13/25	118				Moisture Condition, Soil/Dirt Compaction	9/4/25	433					
241	Y211	34.42841498	-118.64989	8/5/25	4,213	Cover Compaction	8/13/25	77.6				Cover Compaction	9/4/25	300					
93	Y223	34.43099703	-118.644561	8/5/25	650	Cover Compaction	8/13/25	17.1				Cover Compaction	9/4/25	18.25					
221	Y261	34.43007602	-118.647945	8/5/25	2,500	Flow Increase; Cover Compaction	8/13/25	310				Flow Increase; Cover Compaction	9/4/25	98.16					
222	Y262	34.42970202	-118.648575	8/5/25	777	Flow Increase	8/13/25	163				Flow Increase	9/4/25	450					
230	Y263	34.42924798	-118.649123	8/5/25	670	Flow Increase	8/13/25	7.9				Flow Increase	9/4/25	430					
233	Y264	34.42953103	-118.647749	8/5/25	540	Flow Increase	8/13/25	66.8				Flow Increase	9/4/25	190.17					
237	Y265	34.428088	-118.648412	8/5/25	737	Flow Increase	8/13/25	262				Flow Increase	9/4/25	330					
35	Y321	34.432718	-118.643815	8/5/25	2,206	Flow Increase	8/13/25	180				Flow Increase	9/4/25	78.09					
43	Y322	34.43304699	-118.642455	8/5/25	1,064	Cover Compaction	8/13/25	63.7				Cover Compaction	9/4/25	105					
43	Y323	34.43314397	-118.642286	8/5/25	687	Cover Compaction	8/13/25	220				Cover Compaction	9/4/25	220					
214	B201	34.43109903	-118.650288	8/5/25	235	Flow Increase	8/13/25	19.3											
243	B202	34.42856996	-118.650919	8/5/25	280	Flow Increase	8/13/25	30.4											
174	Y61	34.43422297	-118.65083	8/12/25	735	Cover Compaction	8/22/25	117				Cover Compaction	9/11/25	119					
165	Y62	34.43313299	-118.648452	8/12/25	500	Cover Compaction	8/22/25	47.2				Flow Increase; Cover Compaction	9/11/25	6.9					
166	Y63	34.43342099	-118.648522	8/12/25	1,600	Cover Compaction	8/22/25	119				Flow Increase; Cover Compaction	9/11/25	15.6					
166	Y64	34.43369701	-118.648326	8/12/25	700	Cover Compaction	8/22/25	81.3				Flow Increase; Cover Compaction	9/11/25	13.7					
166	Y65	34.43371997	-118.648678	8/12/25	1,100	Cover Compaction	8/22/25	13.7				Flow Increase; Cover Compaction	9/11/25	59.1					
159	Y66	34.43372098	-118.647947	8/12/25	600	Cover Compaction	8/22/25	27.6				Flow Increase; Cover Compaction	9/11/25	90.3					
159	Y67	34.43383204	-118.647603	8/12/25	690	Cover Compaction	8/22/25	33.2				Flow Increase; Cover Compaction	9/11/25	480					
159	Y68	34.43390102	-118.647995	8/12/25	500	Cover Compaction	8/22/25	19.6				Flow Increase; Cover Compaction	9/11/25	36.8					
163	Y69	34.43248096	-118.648049	8/12/25	500	Flow Increase	8/22/25	48.7				Flow Increase	9/11/25	64.9					
76	Y41	34.43641199	-118.645932	8/12/25	1,000	Flow Increase	8/22/25	29.1				Flow Increase	9/11/25	47.7					
147	Y42	34.43565904	-118.646771	8/12/25	2,000	Flow Increase; Cover Compaction	8/22/25	60.4				Flow Increase; Cover Compaction	9/11/25	404					
172	Y43	34.43461097	-118.648634	8/12/25	4,000	Cover Compaction	8/22/25	144				Cover Compaction	9/11/25	29.2					
172	Y44	34.43449496	-118.648975	8/12/25	3,500	Flow Increase	8/22/25	167				Flow Increase	9/11/25	11.5					
173	Y45	34.43449899	-118.649679	8/12/25	4,000	Flow Increase	8/22/25	13.7				Flow Increase	9/11/25	14.6					
159	Y46	34.43443101	-118.647586	8/12/25	5,000	Flow Increase; Cover Compaction	8/22/25	291				Flow Increase; Cover Compaction	9/11/25	121					
53	Y47	34.43536199	-118.645776	8/12/25	2,000	Cover Compaction	8/22/25	379				Cover Compaction	9/11/25	377					
148	Y48	34.43538403	-118.64643	8/12/25	4,000	Cover Compaction	8/22/25	273				Cover Compaction	9/11/25	429					
37	Y200	34.434243	-118.644199	8/12/25	2,338	Flow Increase	8/22/25	197				Flow Increase	9/11/25	267					
67	Y101	34.43601402	-118.645879	8/12/25	906	Cover Compaction	8/22/25	162				Cover Compaction	9/11/25	93.1					
54	Y102	34.43562602	-118.644892	8/12/25	815	Flow Increase; Cover Compaction	8/22/25	108				Flow Increase; Cover Compaction	9/11/25	139					
59	Y103	34.435134	-118.64508	8/12/25	512	Flow Increase; Cover Compaction	8/22/25	52.3				Flow Increase; Cover Compaction	9/11/25	311					
32	Y104	34.43481004	-118.64499	8/12/25	650	Cover Compaction	8/22/25	37.8				Cover Compaction	9/11/25	290					
33	Y105	34.43383204	-118.6447622	8/12/25	611	Flow Increase	8/22/25	139				Flow Increase	9/11/25	56.1					
85	Y108	34.43269	-118.645548	8/12/25	701	Flow Increase	8/22/25	106				Flow Increase	9/11/25	136					
86	Y109	34.43219698	-118.645577	8/12/25	615	Cover Compaction	8/22/25	71.6				Cover Compaction	9/11/25	217					
82	Y81	34.43426002	-118.645643	8/12/25	1,500	Flow Increase; Cover Compaction	8/22/25	381				Flow Increase; Cover Compaction	9/11/25	160					
83	Y82	34.43378703	-118.645707	8/12/25	650	Flow Increase	8/22/25	223				Flow Increase	9/11/25	76.1					
149	Y83	34.43429497	-118.646052	8/12/25	1,800	Flow Increase; Cover Compaction	8/22/25	452				Flow Increase; Cover Compaction	9/11/25	209					
147	Y84	34.43453503	-118.646013	8/12/25	750	Flow Increase	8/22/25	277				Flow Increase	9/11/25	78.2					
154	Y85	34.43406204	-118.646805	8/12/25	820	Flow Increase	8/22/25	337				Flow Increase	9/11/25	105					
155	Y86	34.43379097	-118.646552	8/12/25	1,000	Flow Increase	8/22/25	80.1				Flow Increase	9/11/25	115					
160	Y87	34.43338604	-118.646949	8/12/25	1,700	Flow Increase	8/22/25	380				Flow Increase	9/11/25	20.1					
161	Y88	34.43253301	-118.647192	8/12/25	3,000	Flow Increase	8/22/25	290				Flow Increase	9/11/25	319					
162	Y89	34.43219597	-118.64676	8/12/25	1,400	Flow Increase; Cover Compaction	8/22/25	404				Flow Increase; Cover Compaction	9/11/25	133					
196	Y90	34.43219899	-118.647595	8/12/25	1,830	Flow Increase	8/22/25	97.4				Flow Increase	9/11/25	32.6					
198	Y91	34.43206798	-118.648783	8/12/25	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/25	28.6				Moisture Condition, Soil/Dirt Compaction	9/11/25	103					
176	Y21	34.43459596	-118.650886	8/12/25	500	Cover Compaction	8/22/25	412				Cover Compaction	9/11/25	74.6					

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
175	Y22	34.434573	-118.650738	8/12/25	548	Flow Increase	8/22/25	377				Flow Increase	9/11/25	55.1					
176	Y23	34.43464399	-118.650281	8/12/25	1,458	Boot Repaired	8/22/25	66.1				Boot Repaired	9/11/25	310					
176	Y24	34.43483099	-118.650183	8/12/25	500	Boot Repaired	8/22/25	113				Boot Repaired	9/11/25	19.6					
176	Y25	34.43478196	-118.650026	8/12/25	2,143	Boot Repaired	8/22/25	70.4				Boot Repaired	9/11/25	46.4					
156	Y26	34.435365	-118.64866	8/12/25	3,823	Cover Compaction	8/22/25	61.4				Cover Compaction	9/11/25	460					
156	Y27	34.43553398	-118.648831	8/12/25	500	Cover Compaction	8/22/25	40.1				Cover Compaction	9/11/25	15.1					
79	Y28	34.43756701	-118.645913	8/12/25	1,423	Flow Increase	8/22/25	377				Flow Increase	9/11/25	87.4					
176	B21	34.43471901	-118.650218	8/12/25	232	Flow Increase	8/22/25	40.6											
36	B200	34.43447099	-118.644243	8/12/25	368	Flow Increase	8/22/25	180											
37	B201	34.43425197	-118.644089	8/12/25	270	Flow Increase	8/22/25	84.6											
184	B1	34.43611803	-118.649791	8/12/25	278	Flow Increase	8/22/25	170											
219	Y146	34.43081799	-118.64971	8/13/25	886	Flow Increase; Cover Compaction	8/22/25	260				Flow Increase; Cover Compaction	9/11/25	77.1					
227	Y148	34.42949298	-118.650895	8/13/25	900	Cover Compaction	8/22/25	288				Cover Compaction	9/11/25	137					
222	Y153	34.42972197	-118.64871	8/13/25	635	Flow Increase	8/22/25	416				Flow Increase	9/11/25	104					
21	Y1	34.43366499	-118.640812	8/13/25	800	Moisture Condition, Soil/Dirt Compaction	8/22/25	177				Moisture Condition, Soil/Dirt Compaction	9/11/25	176					
52	Y2	34.43310197	-118.642274	8/13/25	900	Flow Increase	8/22/25	251				Flow Increase	9/11/25	46.1					
52	Y3	34.43285697	-118.642208	8/13/25	700	Flow Increase	8/22/25	66.3				Flow Increase	9/11/25	33.7					
62	Y21	34.43552803	-118.642337	8/13/25	5,000	Cover Compaction	8/22/25	396				Cover Compaction	9/11/25	413					
65	Y22	34.43641702	-118.641403	8/13/25	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/25	344				Moisture Condition, Soil/Dirt Compaction	9/11/25	262					
92	Y23	34.43162701	-118.643316	8/13/25	5,000	Cover Compaction	8/22/25	93.1				Cover Compaction	9/11/25	48.9					
95	Y24	34.43008499	-118.645353	8/13/25	1,500	Cover Compaction	8/22/25	388				Cover Compaction	9/11/25	19.7					
68	Y41	34.43639204	-118.644251	8/13/25	520	Flow Increase	8/22/25	176				Flow Increase	9/11/25	36.3					
56	Y42	34.43654099	-118.643034	8/13/25	650	Flow Increase; Cover Compaction	8/22/25	122				Flow Increase; Cover Compaction	9/11/25	52.4					
42	Y43	34.43370002	-118.642387	8/13/25	1,250	Flow Increase; Cover Compaction	8/22/25	397				Flow Increase; Cover Compaction	9/11/25	48.1					
50	Y44	34.43249403	-118.643319	8/13/25	3,000	Cover Compaction	8/22/25	429				Cover Compaction	9/11/25	93.6					
34	Y45	34.43344899	-118.644558	8/13/25	1,290	Flow Increase	8/22/25	466				Flow Increase	9/11/25	240					
31	Y46	34.432358	-118.64488	8/13/25	3,000	Flow Increase	8/22/25	219				Flow Increase	9/11/25	377					
243	Y61	34.42857097	-118.6509	8/13/25	1,423	Cover Compaction	8/22/25	67.1				Cover Compaction	9/11/25	63.6					
243	Y62	34.428518	-118.650892	8/13/25	1,542	Cover Compaction	8/22/25	72.4				Cover Compaction	9/11/25	29.4					
242	Y63	34.42879904	-118.650653	8/13/25	4,215	Flow Increase	8/22/25	280				Flow Increase	9/11/25	317					
241	Y64	34.42845899	-118.650249	8/13/25	546	Cover Compaction	8/22/25	113				Cover Compaction	9/11/25	34.1					
241	Y65	34.428375	-118.64994	8/13/25	570	Cover Compaction	8/22/25	202				Cover Compaction	9/11/25	42.6					
241	Y66	34.428447	-118.649904	8/13/25	1,465	Cover Compaction	8/22/25	238				Cover Compaction	9/11/25	67.9					
241	Y67	34.42872997	-118.649995	8/13/25	1,763	Cover Compaction	8/22/25	47.6				Cover Compaction	9/11/25	88.1					
229	Y68	34.42911001	-118.649824	8/13/25	980	Flow Increase	8/22/25	13.9				Flow Increase	9/11/25	110					
229	Y69	34.428907	-118.649563	8/13/25	540	Cover Compaction	8/22/25	51.7				Cover Compaction	9/11/25	42.1					
240	Y70	34.42835103	-118.649506	8/13/25	1,927	Cover Compaction	8/22/25	309				Cover Compaction	9/11/25	40.6					
240	Y71	34.42832404	-118.649488	8/13/25	1,584	Cover Compaction	8/22/25	281				Cover Compaction	9/11/25	70.7					
240	Y72	34.42796202	-118.649453	8/13/25	540	Cover Compaction	8/22/25	110				Cover Compaction	9/11/25	63.4					
236	Y73	34.42928301	-118.649172	8/13/25	1,244	Cover Compaction	8/22/25	290				Cover Compaction	9/11/25	329					
233	Y74	34.429195	-118.647756	8/13/25	1,655	Cover Compaction	8/22/25	44.7				Cover Compaction	9/11/25	80.6					
243	B61	34.42882	-118.651009	8/13/25	200	Flow Increase	8/22/25	33.6											
243	B62	34.42865102	-118.65089	8/13/25	300	Flow Increase	8/22/25	42.1											
242	B63	34.42840903	-118.6506	8/13/25	343	Flow Increase	8/22/25	19.1											
229	B64	34.42853199	-118.649498	8/13/25	210	Flow Increase	8/22/25	26.3											
233	B65	34.429224	-118.647726	8/13/25	370	Flow Increase	8/22/25	44.7											
230	B66	34.429066	-118.649124	8/13/25	214	Flow Increase	8/22/25	26.8											
93	Y141	34.43102201	-118.644066	8/14/25	1,135	Moisture Condition, Soil/Dirt Compaction	8/22/25	169				Moisture Condition, Soil/Dirt Compaction	9/12/25	483					
93	Y142	34.43124899	-118.643781	8/14/25	9,395	Flow Increase; Cover Compaction	8/22/25	196				Flow Increase; Cover Compaction	9/12/25	50.15					
51	Y143	34.43252102	-118.64165	8/14/25	1,238	Flow Increase	8/22/25	291				Flow Increase	9/12/25	20.59					
44	Y144	34.43528001	-118.641289	8/14/25	1,458	Flow Increase; Cover Compaction	8/22/25	301				Flow Increase; Cover Compaction	9/12/25	24.4					
65	Y145	34.43621099	-118.640981	8/14/25	944	Flow Increase; Cover Compaction	8/22/25	86.1				Flow Increase; Cover Compaction	9/12/25	318					
65	Y146	34.43629196	-118.641034	8/14/25	1,168	Flow Increase; Cover Compaction	8/22/25	90.3				Flow Increase; Cover Compaction	9/12/25	215					
65	Y147	34.43666403	-118.641272	8/14/25	10,428	Flow Increase	8/22/25	191				Flow Increase	9/12/25	25.32					
58	Y148	34.43713501	-118.64165	8/14/25	10,260	Flow Increase	8/22/25	226				Flow Increase	9/12/25	167					
92	B141	34.43182499	-118.643098	8/14/25	307	Flow Increase	8/22/25	101											
53	Y1	34.43532804	-118.645802	8/18/25	1,753	Flow Increase	8/27/25	304				Flow Increase	9/15/25	14.5					
149	Y2	34.43427896	-118.646075	8/18/25	1,285	Cover Compaction	8/27/25	410				Cover Compaction	9/15/25	461					
81	Y3	34.43496703	-118.645755	8/18/25	850	Cover Compaction	8/27/25	119				Cover Compaction	9/15/25	488					
81	Y4	34.43505001	-118.645379	8/18/25	3,180	Flow Increase; Cover Compaction	8/27/25	433				Flow Increase; Cover Compaction	9/15/25	221					
81	Y5	34.435034	-118.645301	8/18/25	750	Cover Compaction	8/27/25	62.5				Cover Compaction	9/15/25	18.7					
83	Y6	34.434617	-118.645708	8/18/25	30,182	Moisture Condition, Soil/Dirt Compaction	8/27/25	388				Moisture Condition, Soil/Dirt Compaction	9/15/25	246					
82	Y7	34.434272	-118.645718	8/18/25	40,000	Cover Compaction	8/27/25	72.2				Cover Compaction	9/15/25	274					
83	Y8	34.43381402	-118.646233	8/18/25	1,003	Moisture Condition, Soil/Dirt Compaction	8/27/25	107				Moisture Condition, Soil/Dirt Compaction	9/15/25	88.6					
83	Y9	34.43402097	-118.646333	8/18/25	5,960	Cover Compaction	8/27/25	291				Cover Compaction	9/15/25	346					
215	Y121	34.43096098	-118.650428	8/18/25	600	Cover Compaction	8/27/25	42.7				Cover Compaction	9/15/25	141					
173	Y81	34.434257	-118.649664	8/18/25	590	Boot Repaired	8/27/25	224				Boot Repaired	9/15/25	15.3					
174	Y82	34.434171	-118.650878	8/18/25	700	Cover Compaction	8/27/25	317				Cover Compaction	9/15/25	94.1					
171	Y83	34.43436404	-118.648345	8/18/25	4,000	Cover Compaction	8/27/25	19.3				Cover Compaction	9/15/25	9.7					
158	Y84	34.43457903	-118.648005	8/18/25	3,333	Cover Compaction	8/27/25	37.1				Cover Compaction	9/15/25	8.9					
159	Y85	34.43400001	-118.647226	8/18/25	860	Cover Compaction	8/27/25	343				Cover Compaction	9/15/25	21.8					
159	Y86	34.43389197	-118.647614	8/18/25	1,500	Cover Compaction	8/27/25	29.6				Cover Compaction	9/15/25	11.2					
166	Y87	34.43388803	-118.647964	8/18/25	4,000	Cover Compaction	8/27/25	47.3				Cover Compaction	9/15/25	11.4					
166	Y88	34.43366298	-118.648566	8/18/25	5,000	Cover Compaction	8/27/25	31.9				Cover Compaction	9/15/25	24.3					
209	Y106	34.43241801	-118.649691	8/18/25	826	Flow Increase	8/27/25	220				Flow Increase	9/15/25	233					
160	Y109	34.43334999	-118.64706	8/18/25	711	Flow Increase	8/27/25	37.8				Flow Increase	9/15/25	13.8					
196	Y115	34.43186103	-118.647919	8/18/25	600	Flow Increase	8/27/25	89.1				Flow Increase	9/15/25	109					
175	Y41	34.43457199	-118.650766	8/18/25	1,456	Cover Compaction	8/27/25	61.1				Cover Compaction	9/15/25	133					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
156	Y42	34.43551999	-118.648856	8/18/25	4,523	Casing Repaired	8/27/25	102				Casing Repaired	9/15/25	340					
150	Y43	34.43608501	-118.648388	8/18/25	500	Flow Increase	8/27/25	39.7				Flow Increase	9/15/25	8.3					
150	Y44	34.43613497	-118.648411	8/18/25	517	Boot Repaired	8/27/25	41				Boot Repaired	9/15/25	75.1					
150	Y45	34.436342	-118.648468	8/18/25	4,313	Boot Repaired	8/27/25	230				Boot Repaired	9/15/25	27.5					
78	Y46	34.43740399	-118.647004	8/18/25	516	Cover Compaction	8/27/25	219				Cover Compaction	9/15/25	279					
78	Y47	34.43726602	-118.646236	8/18/25	519	Flow Increase	8/27/25	290				Flow Increase	9/15/25	8.4					
78	Y48	34.43727801	-118.646629	8/18/25	970	Cover Compaction	8/27/25	77.6				Cover Compaction	9/15/25	178					
79	Y49	34.43728697	-118.645772	8/18/25	660	Cover Compaction	8/27/25	66.3				Cover Compaction	9/15/25	7.7					
79	Y50	34.43753399	-118.645936	8/18/25	926	Flow Increase	8/27/25	191				Flow Increase	9/15/25	11.2					
80	Y51	34.43801	-118.643803	8/18/25	1,450	Cover Compaction	8/27/25	207				Cover Compaction	9/15/25	378					
80	Y52	34.438068	-118.643786	8/18/25	4,215	Cover Compaction	8/27/25	386				Cover Compaction	9/15/25	447					
149	B1	34.434387	-118.646385	8/18/25	224	Flow Increase	8/27/25	46.1											
82	B2	34.43449002	-118.645852	8/18/25	294	Flow Increase	8/27/25	64.8											
150	B41	34.43606699	-118.648385	8/18/25	200	Flow Increase	8/27/25	18.6											
80	B42	34.43765804	-118.644292	8/18/25	200	Flow Increase	8/27/25	112											
80	B43	34.43768897	-118.644152	8/18/25	280	Flow Increase	8/27/25	180											
179	Y1	34.43570204	-118.64924	9/4/25	700	Boot Repaired	9/15/25	91.4				Boot Repaired	10/1/25	116					
153	Y63	34.43469596	-118.647438	9/4/25	700	Flow Increase	9/15/25	88.7				Flow Increase	10/1/25	41.6					
53	Y65	34.43526459	-118.6458052	9/4/25	1,835	Flow Increase	9/15/25	14.5				Flow Increase	10/1/25	121					
81	Y66	34.43583397	-118.645461	9/4/25	800	Moisture Condition, Soil/Dirt Compaction	9/15/25	48.8				Moisture Condition, Soil/Dirt Compaction	10/1/25	27.3					
83	Y81	34.43395299	-118.645961	9/4/25	500	Moisture Condition, Soil/Dirt Compaction	9/15/25	31.4				Moisture Condition, Soil/Dirt Compaction	10/1/25	30.8					
83	Y82	34.43381804	-118.646203	9/4/25	610	Flow Increase	9/15/25	18.1				Flow Increase	10/1/25	49.6					
155	Y83	34.43380002	-118.646622	9/4/25	500	Flow Increase; Cover Compaction	9/15/25	92.4				Flow Increase; Cover Compaction	10/1/25	52.8					
155	Y84	34.43403999	-118.646699	9/4/25	675	Flow Increase; Cover Compaction	9/15/25	23.2				Flow Increase; Cover Compaction	10/1/25	20.8					
160	Y85	34.43320801	-118.647669	9/4/25	700	Flow Increase	9/15/25	18.7				Flow Increase	10/1/25	7.6					
165	Y86	34.43348796	-118.647948	9/4/25	900	Flow Increase	9/15/25	9.9				Flow Increase	10/1/25	19.4					
162	Y87	34.43184804	-118.647406	9/4/25	500	Flow Increase; Cover Compaction	9/15/25	11.4				Flow Increase; Cover Compaction	10/1/25	19.2					
196	Y88	34.43188199	-118.647858	9/4/25	1,000	Flow Increase	9/15/25	109				Flow Increase	10/1/25	88.6					
196	Y89	34.43176598	-118.64809	9/4/25	990	Flow Increase	9/15/25	6.3				Flow Increase	10/1/25	10.7					
146	Y41	34.43595802	-118.647194	9/4/25	1,841	Cover Compaction	9/15/25	16.1				Cover Compaction	10/1/25	11.7					
76	Y43	34.43637896	-118.645949	9/4/25	1,249	Cover Compaction	9/15/25	201				Cover Compaction	10/1/25	140					
76	Y44	34.43621501	-118.646245	9/4/25	1,123	Cover Compaction	9/15/25	390				Cover Compaction	10/1/25	147					
66	Y45	34.43581796	-118.6458	9/4/25	567	Flow Increase	9/15/25	7.1				Flow Increase	10/1/25	16.8					
147	Y46	34.43553097	-118.646469	9/4/25	661	Cover Compaction	9/15/25	7.3				Cover Compaction	10/1/25	7.1					
147	Y47	34.43552904	-118.646618	9/4/25	1,249	Flow Increase	9/15/25	5.8				Flow Increase	10/1/25	7.5					
147	Y48	34.43568	-118.646763	9/4/25	2,301	Flow Increase; Cover Compaction	9/15/25	5.3				Flow Increase; Cover Compaction	10/1/25	9.6					
152	Y49	34.43568	-118.647152	9/4/25	876	Cover Compaction	9/15/25	40.3				Cover Compaction	10/1/25	13.8					
172	Y50	34.43502897	-118.648834	9/4/25	2,877	Boot Repaired	9/15/25	176				Boot Repaired	10/1/25	141					
172	Y51	34.43478397	-118.649047	9/4/25	23,000	Boot Repaired	9/15/25	179				Boot Repaired	10/1/25	161					
202	Y52	34.43327196	-118.650671	9/4/25	16,351	Cover Compaction	9/15/25	134				Cover Compaction	10/1/25	90.8					
197	B101	34.43129903	-118.647978	9/4/25	244	Flow Increase	9/15/25	27.1											
207	B75	34.43262404	-118.651548	9/4/25	431	Flow Increase	9/15/25	113											
146	B42	34.43617201	-118.646965	9/4/25	482	Flow Increase	9/15/25	7.9											
154	Y81	34.43469303	-118.646688	9/8/25	751	Flow Increase	9/17/25	29.7				Flow Increase	10/7/25	33.1					
154	Y82	34.43427502	-118.646692	9/8/25	2,345	Flow Increase	9/17/25	38.4				Flow Increase	10/7/25	67.5					
154	Y83	34.43437301	-118.646367	9/8/25	20,000	Flow Increase	9/17/25	101				Flow Increase	10/7/25	19.9					
154	Y84	34.434041	-118.646718	9/8/25	40,000	Flow Increase	9/17/25	20.5				Flow Increase	10/7/25	58.1					
154	Y85	34.43413597	-118.646955	9/8/25	10,000	Flow Increase	9/17/25	13.5				Flow Increase	10/7/25	479					
154	Y86	34.43446303	-118.647132	9/8/25	2,865	Flow Increase	9/17/25	25.9				Flow Increase	10/7/25	27.3					
149	Y87	34.43480702	-118.646167	9/8/25	6,043	Flow Increase	9/17/25	425				Flow Increase	10/7/25	73.1					
149	Y88	34.43455799	-118.646061	9/8/25	650	Flow Increase	9/17/25	488				Flow Increase	10/7/25	133					
149	Y89	34.43426404	-118.646098	9/8/25	2,493	Flow Increase; Cover Compaction	9/17/25	109				Flow Increase; Cover Compaction	10/7/25	129					
81	Y90	34.43505798	-118.645401	9/8/25	21,000	Flow Increase; Cover Compaction	9/17/25	35.6				Flow Increase; Cover Compaction	10/7/25	24.7					
81	Y91	34.43533902	-118.644979	9/8/25	2,098	Flow Increase	9/17/25	197				Flow Increase	10/7/25	85.8					
59	Y92	34.43545897	-118.644236	9/8/25	1,122	Flow Increase	9/17/25	30.4				Flow Increase	10/7/25	104					
59	Y93	34.43525302	-118.644223	9/8/25	3,854	Flow Increase; Cover Compaction	9/17/25	249				Flow Increase; Cover Compaction	10/7/25	35.1					
32	Y94	34.43464902	-118.644676	9/8/25	1,350	Flow Increase	9/17/25	21.6				Flow Increase	10/7/25	14.2					
32	Y95	34.43431601	-118.644749	9/8/25	20,500	Flow Increase	9/17/25	51.7				Flow Increase	10/7/25	45.9					
32	Y96	34.434444	-118.644793	9/8/25	3,875	Flow Increase	9/17/25	26.3				Flow Increase	10/7/25	62.7					
32	Y97	34.43483401	-118.645048	9/8/25	40,284	Flow Increase	9/17/25	12.6				Flow Increase	10/7/25	13.8					
82	Y98	34.43439396	-118.645267	9/8/25	4,700	Flow Increase	9/17/25	126				Flow Increase	10/7/25	152					
82	Y99	34.43459798	-118.645297	9/8/25	80,000	Flow Increase; Cover Compaction	9/17/25	46.4				Flow Increase; Cover Compaction	10/7/25	56.3					
82	Y100	34.43464399	-118.645339	9/8/25	1,650	Flow Increase; Cover Compaction	9/17/25	19.9				Flow Increase; Cover Compaction	10/7/25	14.8					
184	Y1	34.43614301	-118.649813	9/8/25	638	Boot Repaired	9/17/25	19				Boot Repaired	10/7/25	89.2					
178	Y2	34.43603698	-118.64935	9/8/25	931	Flow Increase	9/17/25	77.3				Flow Increase	10/7/25	63.1					
172	Y41	34.43474701	-118.649057	9/8/25	1,200	Flow Increase	9/17/25	10.8				Flow Increase	10/7/25	30.9					
147	Y42	34.43529401	-118.647142	9/8/25	500	Cover Compaction	9/17/25	34.6				Cover Compaction	10/7/25	140					
147	Y43	34.43563096	-118.6468	9/8/25	1,500	Flow Increase; Cover Compaction	9/17/25	6.5				Flow Increase; Cover Compaction	10/7/25	29.6					
148	Y63	34.43512998	-118.646716	9/8/25	500	Cover Compaction	9/17/25	8.5				Cover Compaction	10/7/25	23.4					
153	Y64	34.43479998	-118.647418	9/8/25	602	Flow Increase	9/17/25	11.2				Flow Increase	10/7/25	14.9					
158	Y65	34.43449798	-118.648216	9/8/25	900	Boot Repaired	9/17/25	21.1				Boot Repaired	10/7/25	40.1					
166	Y75	34.43368703	-118.648301	9/8/25	650	Flow Increase	9/17/25	13.3				Flow Increase	10/7/25	39.7					
159	Y76	34.43390898	-118.648028	9/8/25	850	Flow Increase	9/17/25	20.6				Flow Increase	10/7/25	51.5					
150	Y21	34.43635399	-118.648459	9/8/25	4,215	Cover Compaction	9/17/25	18.5				Cover Compaction	10/7/25	379					
77	Y22	34.43699998	-118.6474	9/8/25	4,256	Boot Repaired	9/17/25	416				Boot Repaired	10/7/25	119					
77	Y23	34.43704901	-118.647396	9/8/25	4,256	Boot Repaired	9/17/25	401				Boot Repaired	10/7/25	120					
77	Y24	34.43706301	-118.647356	9/8/25	846	Boot Repaired	9/17/25	109				Boot Repaired	10/7/25	104					
77	Y25	34.43702303	-118.647303	9/8/25	4,253	Boot Repaired	9/17/25	245				Boot Repaired	10/7/25	110					

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Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
78	Y26	34.43706402	-118.646312	9/8/25	1,104	Flow Increase	9/17/25	141				Flow Increase	10/7/25	19.8					
79	Y27	34.43731598	-118.645812	9/8/25	570	Cover Compaction	9/17/25	41.7				Cover Compaction	10/7/25	37.4					
80	Y28	34.43766299	-118.64431	9/8/25	4,258	Cover Compaction	9/17/25	67.6				Cover Compaction	10/7/25	94.4					
75	Y28	34.43766299	-118.64431	9/8/25	1,725	Cover Compaction	9/17/25	133				Cover Compaction	10/7/25	24.2					
75	Y30	34.43640503	-118.646024	9/8/25	520	Cover Compaction	9/17/25	19.2				Cover Compaction	10/7/25	27.8					
146	Y31	34.43597001	-118.647174	9/8/25	964	Cover Compaction	9/17/25	7.3				Cover Compaction	10/7/25	66.9					
80	Y32	34.43538797	-118.648315	9/8/25	752	Seal Repaired	9/17/25	6.8				Seal Repaired	10/7/25	41.8					
156	Y33	34.43531899	-118.64867	9/8/25	970	Seal Repaired	9/17/25	8.1				Seal Repaired	10/7/25	36.2					
81	B81	34.43515202	-118.645087	9/8/25	340	Flow Increase	9/17/25	60.2											
81	B82	34.43515898	-118.645066	9/8/25	230	Flow Increase	9/17/25	63.1											
54	B61	34.435739	-118.64548	9/8/25	320	Flow Increase	9/17/25	42.7											
53	B62	34.435336	-118.645748	9/8/25	400	Flow Increase	9/17/25	103											
77	B21	34.43695103	-118.647409	9/8/25	245	Flow Increase	9/17/25	63.8											
78	B23	34.43696201	-118.646331	9/8/25	234	Flow Increase	9/17/25	177											
165	Y41	34.433495	-118.64793	9/9/25	100,000	Flow Increase	9/17/25	9.8				Flow Increase	10/8/25	5.6					
165	Y421	34.433207	-118.647683	9/9/25	1,250	Flow Increase	9/17/25	6.4				Flow Increase	10/8/25	17.2					
165	Y43	34.43302997	-118.648105	9/9/25	10,000	Cover Compaction	9/17/25	10.8				Cover Compaction	10/8/25	6.4					
165	Y441	34.43315403	-118.64846	9/9/25	5,710	Flow Increase; Capped	9/17/25	12.2				Flow Increase; Capped	10/8/25	5.5					
160	Y45	34.43354504	-118.647227	9/9/25	2,760	Flow Increase; Capped	9/17/25	12.3				Flow Increase; Capped	10/8/25	12.5					
160	Y46	34.43362299	-118.646872	9/9/25	706	Flow Increase	9/17/25	13.1				Flow Increase	10/8/25	22.3					
155	Y47	34.43374101	-118.647152	9/9/25	4,560	Flow Increase; Capped	9/17/25	10.7				Flow Increase; Capped	10/8/25	52.7					
155	Y48	34.433911	-118.647055	9/9/25	1,025	Flow Increase	9/17/25	39.1				Flow Increase	10/8/25	10.8					
155	Y49	34.43380798	-118.646624	9/9/25	876	Flow Increase	9/17/25	13.9				Flow Increase	10/8/25	6.4					
155	Y50	34.43381402	-118.646245	9/9/25	1,622	Flow Increase	9/17/25	30.8				Flow Increase	10/8/25	53.4					
215	Y1	34.43128796	-118.650627	9/9/25	4,756	Cover Compaction	9/17/25	17.2				Cover Compaction	10/8/25	140					
215	Y2	34.43114203	-118.650576	9/9/25	1,227	Cover Compaction	9/17/25	22.7				Cover Compaction	10/8/25	20.8					
215	Y3	34.43111203	-118.650555	9/9/25	1,658	Cover Compaction	9/17/25	64.5				Cover Compaction	10/8/25	18.7					
214	Y4	34.43109903	-118.650433	9/9/25	2,711	Cover Compaction	9/17/25	175				Cover Compaction	10/8/25	7.4					
214	Y5	34.43107196	-118.650329	9/9/25	8,523	Cover Compaction	9/17/25	49.7				Cover Compaction	10/8/25	39.6					
196	Y6	34.43185802	-118.647907	9/9/25	600	Flow Increase	9/17/25	88.9				Flow Increase	10/8/25	49.1					
219	Y21	34.430835	-118.649726	9/9/25	598	Flow Increase; Cover Compaction	9/17/25	12.8				Flow Increase; Cover Compaction	10/8/25	77.1					
227	Y22	34.42958702	-118.651147	9/9/25	606	Flow Increase	9/17/25	197				Flow Increase	10/8/25	70.6					
227	Y23	34.42957403	-118.651147	9/9/25	596	Flow Increase	9/17/25	171				Flow Increase	10/8/25	31.6					
228	Y61	34.42882201	-118.649892	9/9/25	900	Flow Increase	9/17/25	217				Flow Increase	10/8/25	7.8					
231	Y62	34.42902703	-118.648655	9/9/25	500	Cover Compaction	9/17/25	77.6				Cover Compaction	10/8/25	18.8					
242	Y63	34.42875604	-118.650626	9/9/25	1,000	Flow Increase	9/17/25	380				Flow Increase	10/8/25	11.6					
239	Y64	34.42808901	-118.648922	9/9/25	1,200	Cover Compaction	9/17/25	179				Cover Compaction	10/8/25	60.6					
61	Y32	34.43567698	-118.643687	9/9/25	880	Flow Increase	9/17/25	342				Flow Increase	10/8/25	10.5					
50	Y42	34.43233696	-118.643751	9/9/25	835	Flow Increase	9/17/25	27.6				Flow Increase	10/8/25	27.7					
92	Y44	34.431841	-118.644123	9/9/25	700	Flow Increase	9/17/25	17.3											
215	B1	34.43114103	-118.650514	9/9/25	215	Flow Increase	9/17/25	79.7											
214	B2	34.43111203	-118.650411	9/9/25	214	Flow Increase	9/17/25	131											
248	Y81	34.42704303	-118.649077	9/10/25	908	Cover Compaction	9/19/25	7.5				Cover Compaction	10/8/25	12.1					
247	Y82	34.42701504	-118.649564	9/10/25	4,151	Cover Compaction	9/19/25	16.5				Cover Compaction	10/8/25	13.5					
93	Y83	34.43100801	-118.644029	9/10/25	515	Moisture Condition, Soil/Dirt Compaction	9/19/25	37.6				Moisture Condition, Soil/Dirt Compaction	10/8/25	20.2					
93	Y84	34.431237	-118.643755	9/10/25	10,000	Cover Compaction	9/19/25	44.8				Cover Compaction	10/8/25	60.1					
P92	Y85	34.43173497	-118.643123	9/10/25	2,100	Cover Compaction	9/19/25	9.1				Cover Compaction	10/8/25	14.4					
P51	Y86	34.43248498	-118.64164	9/10/25	1,356	Cover Compaction	9/19/25	5.7				Cover Compaction	10/8/25	8.9					
48	Y87	34.43472496	-118.641172	9/10/25	1,157	Cover Compaction	9/19/25	46.2				Cover Compaction	10/8/25	49.9					
44	Y88	34.43526803	-118.64126	9/10/25	749	Cover Compaction	9/19/25	44.5				Cover Compaction	10/8/25	41.3					
64	Y89	34.43595903	-118.640863	9/10/25	575	Cover Compaction	9/19/25	38.4				Cover Compaction	10/8/25	22					
65	Y90	34.43626204	-118.641034	9/10/25	1,292	Cover Compaction	9/19/25	61.3				Cover Compaction	10/8/25	30.4					
58	Y91	34.436629	-118.641276	9/10/25	1,150	Cover Compaction	9/19/25	49.1				Cover Compaction	10/8/25	40.8					
58	Y92	34.43709897	-118.641646	9/10/25	4,561	Flow Increase	9/19/25	24.8				Flow Increase	10/8/25	36.2					
83	Y1	34.43394301	-118.645952	9/10/25	500	Flow Increase	9/19/25	64.7				Flow Increase	10/8/25	47.6					
30	Y2	34.43375501	-118.645515	9/10/25	856	Moisture Condition, Soil/Dirt Compaction	9/19/25	110				Moisture Condition, Soil/Dirt Compaction	10/8/25	70.1					
30	Y3	34.43374797	-118.645495	9/10/25	8,956	Moisture Condition, Soil/Dirt Compaction	9/19/25	179				Moisture Condition, Soil/Dirt Compaction	10/8/25	64.5					
30	Y4	34.43370698	-118.645367	9/10/25	572	Cover Compaction	9/19/25	134				Cover Compaction	10/8/25	88.4					
93	Y5	34.43112401	-118.644195	9/10/25	4,532	Cover Compaction	9/19/25	54.9				Cover Compaction	10/8/25	40.6					
93	Y6	34.43109199	-118.644336	9/10/25	1,742	Cover Compaction	9/19/25	287				Cover Compaction	10/8/25	39.7					
249	B81	34.42746598	-118.648626	9/10/25	207	Flow Increase	9/19/25	4.1											
247	B82	34.427282	-118.649489	9/10/25	241	Flow Increase	9/19/25	12.3											
48	B83	34.43363297	-118.64081	9/10/25	336	Flow Increase	9/19/25	27.8											
65	B84	34.43616103	-118.640955	9/10/25	275	Flow Increase	9/19/25	75.8											
85	B1	34.43258297	-118.646271	9/10/25	245	Flow Increase	9/19/25	34.1											
30	B2	34.43373498	-118.645431	9/10/25	200	Flow Increase	9/19/25	182											
31	B3	34.43297197	-118.645174	9/10/25	233	Flow Increase	9/19/25	19.7											
57	B21	34.43659999	-118.642945	9/10/25	342	Flow Increase	9/19/25	147											
197	Y21	34.43167303	-118.645722	9/24/25	800	Flow Increase	10/1/25	414											
216	Y22	34.430892	-118.647826	9/24/25	800	Cover Compaction	10/1/25	106											
162	Y101	34.43210403	-118.646731	9/24/25	876	Flow Increase	10/1/25	444											
215	Y102	34.43122501	-118.650715	9/24/25	1,192	Cover Compaction	10/1/25	486											
76	Y1	34.43650796	-118.646205	9/24/25	676	Cover Compaction	10/1/25	211											
78	Y2	34.43734498	-118.646821	9/24/25	688	Cover Compaction	10/1/25	361											
82	Y61	34.43460996	-118.645721	9/24/25	900	Cover Compaction	10/1/25	197											
149	Y62	34.43437301	-118.646383	9/24/25	500	Flow Increase	10/1/25	186											
149	Y63	34.434688	-118.646678	9/24/25	1,000	Flow Increase	10/1/25	292											
184	Y41	34.43602097	-118.649816	9/24/25	1,500	Boot Repaired	10/1/25	369											

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
185	Y42	34.43651198	-118.648778	9/24/25	900	Boot Repaired	10/1/25	87.41											
178	Y43	34.43606196	-118.648659	9/24/25	870	Boot Repaired	10/1/25	109											
179	Y44	34.43562199	-118.649248	9/24/25	1,000	Boot Repaired	10/1/25	388											
197	B21	34.43123801	-118.647971	9/24/25	200	Flow Increase	10/1/25	112											
215	B103	34.43112502	-118.650619	9/24/25	306	Flow Increase	10/1/25	91.7											

Attachment C-2

Aerial Survey Maps

September 2025 Condition 77 Data

Chiquita Canyon Landfill (Chiquita) observed a slight increase in the number of peak methane events occurring in September 2025 in comparison to August 2025. Chiquita largely attributes this increase to the work being completed on the top deck of the Landfill to install the 60-mil Ethylene Vinyl Alcohol (EVOH) cover required by U.S. Environmental Protection Agency, Department of Toxic Substances Control, and the Local Enforcement Agency. As part of this scope of work, the gas and liquid conveyance systems must be taken offline in order to deploy the EVOH cover. As a result of the systems being offline, landfill gas is not being collected as efficiently, and therefore during the drone flights, more spikes of methane have been observed. The spikes of methane observed in Grid 159 on September 9, 2025, for example, were not observed once the gas system was temporarily reconnected on September 11, 2025. In addition, the Parnel thermal oxidizer (TOx) was relocated and remains offline while work is being completed on the header system over the EVOH to bring piping to the new location. Chiquita expects that these peaks will continue to decrease as the gas system is brought back online after EVOH deployment and upon the restarting of the Parnel TOx in the upcoming weeks.

September 2025 Tracking Spreadsheet

Chiquita Canyon Landfill (September 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
9/3/25	15:23	9/3/2025	15:38	179	34.43609	-118.64862	365	790	Yes	unknown	no issues found; no cracks or tears of geomembrane cover	9/4/2025
9/3/25	18:34	9/3/2025	18:51	166	34.43369	-118.64779	239	500	Yes	crack on surface	Added soil and track walk	9/4/2025
9/3/25	18:35	9/3/2025	18:46	159	34.43406	-118.64705	294	300	No			
9/3/25	18:35	9/3/2025	18:49	159	34.43406	-118.64737	289	300	No			
9/3/25	18:35	9/3/2025	18:48	159	34.43405	-118.64728	279	2,000	Yes	crack on surface	Added soil and track walk	9/4/2025
9/3/25	18:38	9/3/2025	18:55	154	34.43454	-118.64650	378	1,000	Yes	crack on surface	Added soil and track walk	9/4/2025
9/9/25	16:13	9/9/2025	16:51	159	34.43402	-118.64770	276	110,000	Yes	Disconnected gas system for EVOH geomembrane cover installation	Gas system will be temporarily connected	9/11/2025
9/9/25	16:13	9/9/2025	16:51	159	34.43402	-118.64770	330	110,000	Yes	Disconnected gas system for EVOH geomembrane cover installation	Gas system will be temporarily connected	9/11/2025
9/9/25	16:14	9/9/2025	17:06	154	34.43414	-118.64670	230	1,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	16:14	9/9/2025	17:12	82	34.43428	-118.64569	262	1,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	16:14	9/9/2025	17:14	149	34.43431	-118.64576	202	460	No			
9/9/25	16:16	9/9/2025	16:56	166	34.43423	-118.64800	285	43,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	16:16	9/9/2025	17:17	154	34.43457	-118.64657	271	1,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	16:28	9/9/2025	17:01	167	34.43369	-118.64865	214	530	Yes	Disconnected gas system for EVOH geomembrane cover installation	Gas system will be temporarily connected	9/11/2025
9/9/25	18:06	9/9/2025	18:19	78	34.43741	-118.64592	551	950	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	18:06	9/9/2025	18:25	79	34.43747	-118.64507	258	640	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	18:46	9/9/2025	19:09	80	34.43819	-118.64292	277	590	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	20:25	9/9/2025	20:40	227	34.42961	-118.65112	229	660	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	22:51	9/9/2025	23:15	45	34.43480	-118.64159	251	1,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/9/25	22:57	9/9/2025	23:26	36	34.43485	-118.64404	210	570	Yes	Crack on surface	Added soil and track walk	9/11/2025
No associated aerial surveillance. Identified while moving across the site	No associated aerial surveillance. Identified while moving across the site	9/10/2025	18:32	194	34.43106	-118.64564	No associated aerial surveillance. Identified while moving across the site	2,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/10/25	17:48	9/10/2025	17:58	240	34.42841	-118.64972	478	650	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/10/25	18:15	9/10/2025	18:28	98	34.43027	-118.64613	202	320	No			
9/10/25	19:25	9/10/2025	19:49	93	34.43126	-118.64388	420	2,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/10/25	19:24	9/10/2025	19:50	93	34.43134	-118.64408	303	2,000	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/10/25	19:24	9/10/2025	19:53	92	34.43162	-118.64355	485	610	Yes	Crack on surface	Added soil and track walk	9/11/2025
9/17/25	16:16	9/17/2025	15:53	149	34.43432	-118.64579	422	2,000	Yes	Crack on surface	Added soil and track walk	9/18/2025
9/23/25	19:01	9/23/2025	19:18	147	34.43561	-118.64689	372	17,000	Yes	Crack on surface	Added soil and track walk	9/25/2025
9/30/25	19:16	9/30/2025	19:29	147	34.43567	-118.64690	1,160	310	No			
9/30/25	20:08	9/30/2025	20:48	84	34.43358	-118.64549	204	240	No			

Week 36 (September 3, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 09 Week 36 Emission Study
Job: Emission Study
Report Submitted Sep 04, 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.

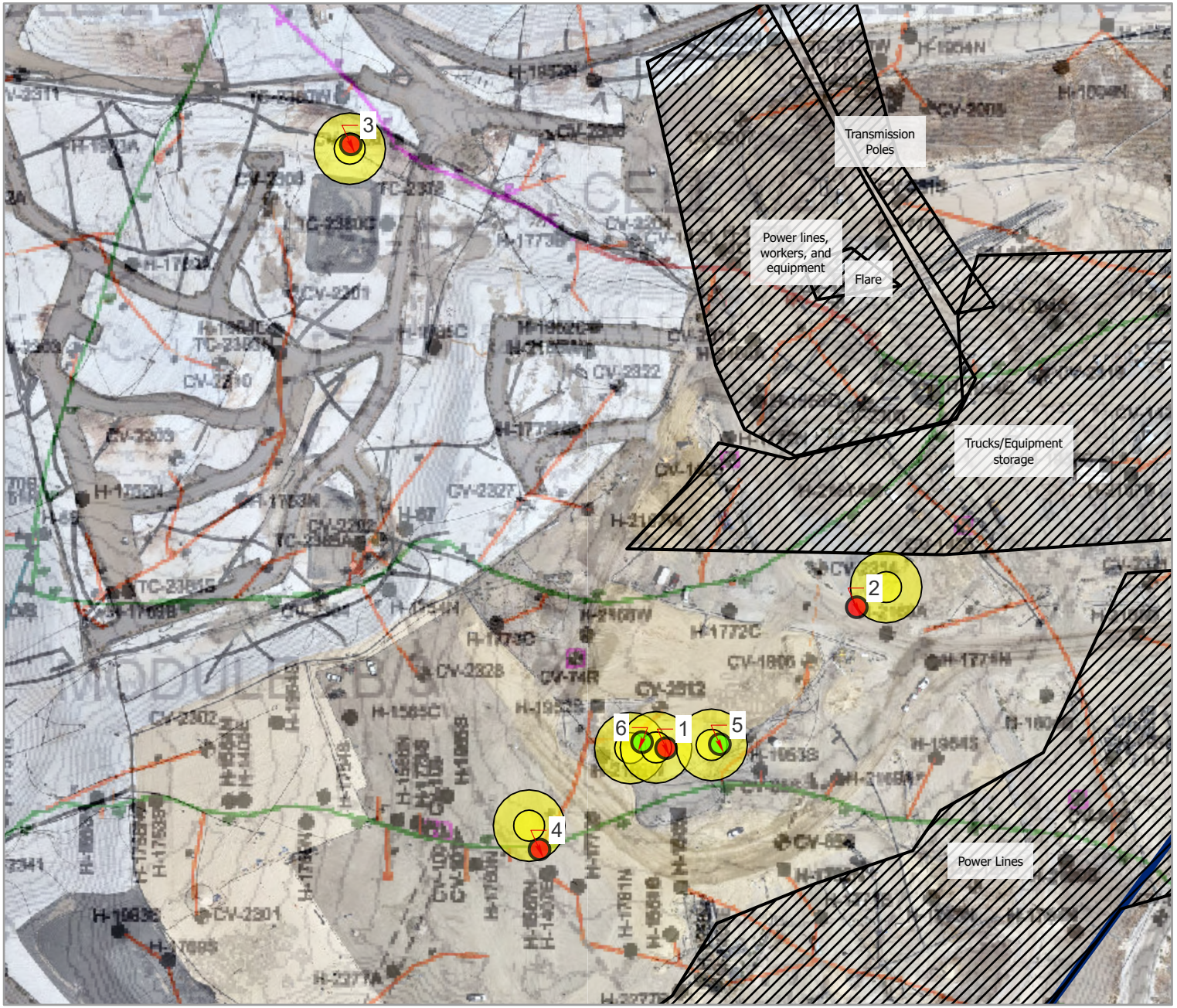
WEATHER CONDITIONS	
Date:	**3-Sep**
Sky:	Clear Sky
Ground:	Dry
Temperature:	97 F
Wind Direction:	NW
Wind Speed:	3 MPH
Barometric Pressure:	30.39
Humidity:	28%

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	34.43405	-118.64732	34.43404588	-118.64728		9/3/2025	18:35	279	9/3/2025	18:48	***2,000***	
2	34.43461	-118.64638	34.43453809	-118.64650		9/3/2025	18:38	378	9/3/2025	18:55	***1,000***	
3	34.43608	-118.64862	34.43609202	-118.64862		9/3/2025	15:23	365	9/3/2025	15:38	***790***	
4	34.43377	-118.64784	34.43369261	-118.64779		9/3/2025	18:34	239	9/3/2025	18:51	***500***	
5	34.43406	-118.64709	34.4340624	-118.64705		9/3/2025	18:35	294	9/3/2025	18:46	300	
6	34.43404	-118.64742	34.43406489	-118.64737		9/3/2025	18:35	289	9/3/2025	18:49	300	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 36 Emission Study
Job: Emission Study
Report Submitted Sep 04, 2025





Maxar, Microsoft, Maxar

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

N

0 100 200 400

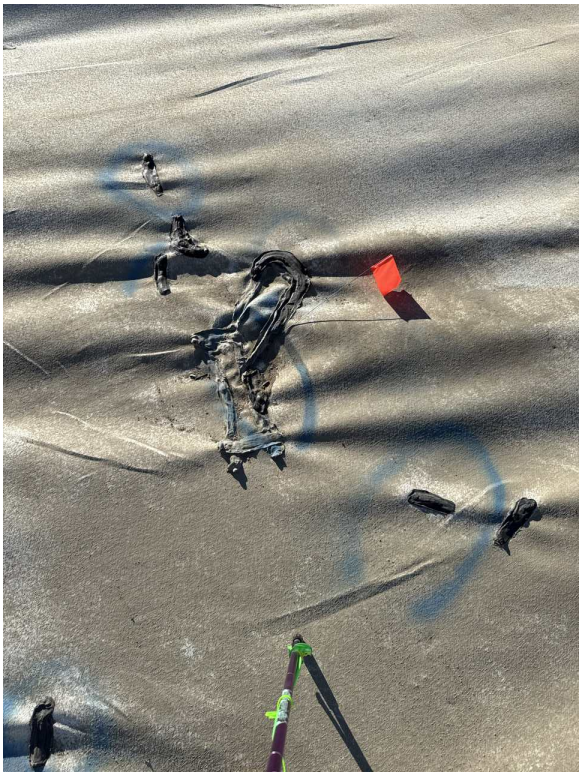
Feet



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



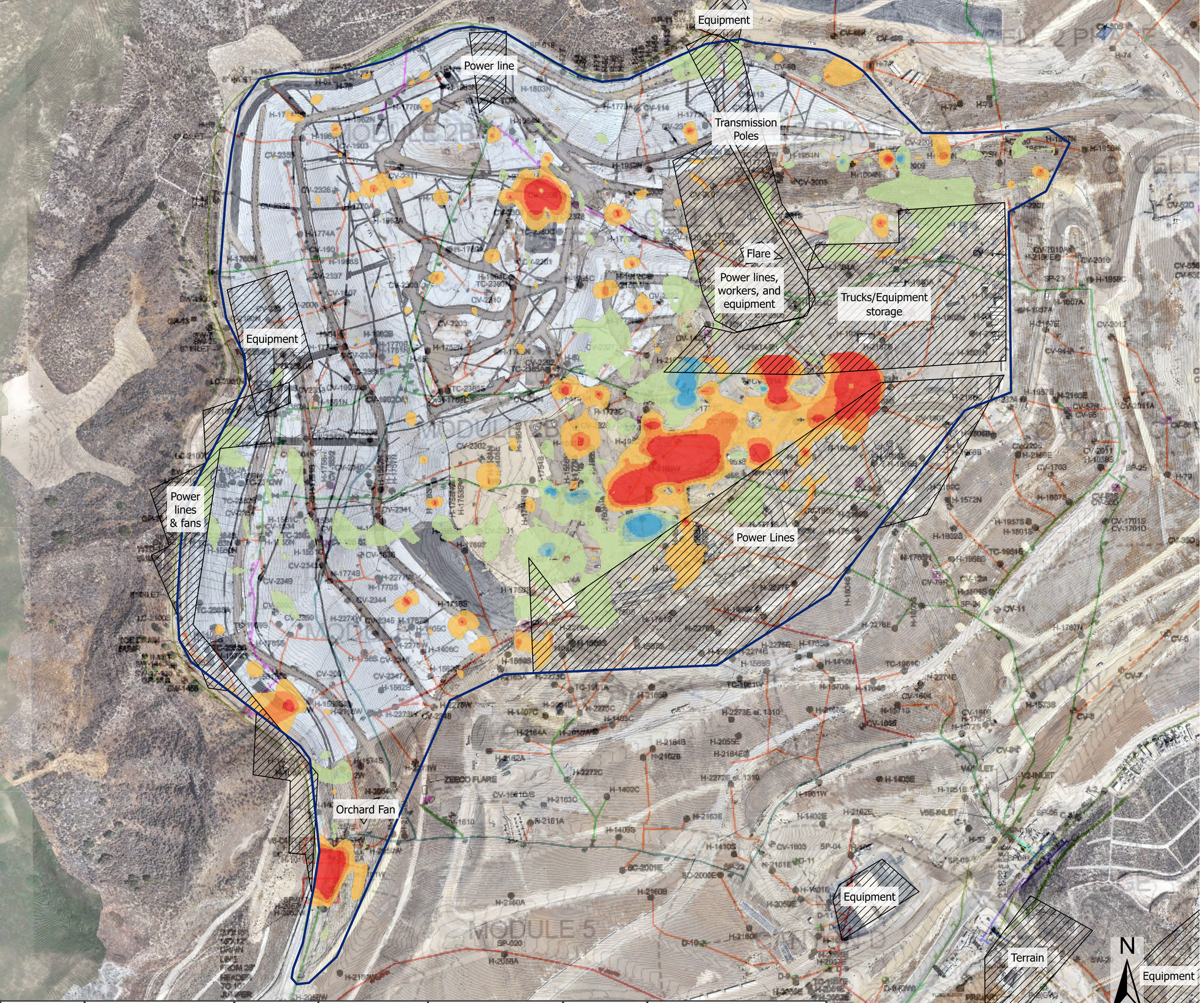
4. SnifferDRONE Verification



5. SnifferDRONE Verification



6. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
3-Sep	Clear Sky	97 °F	3 MPH	NW	28%	30.39"

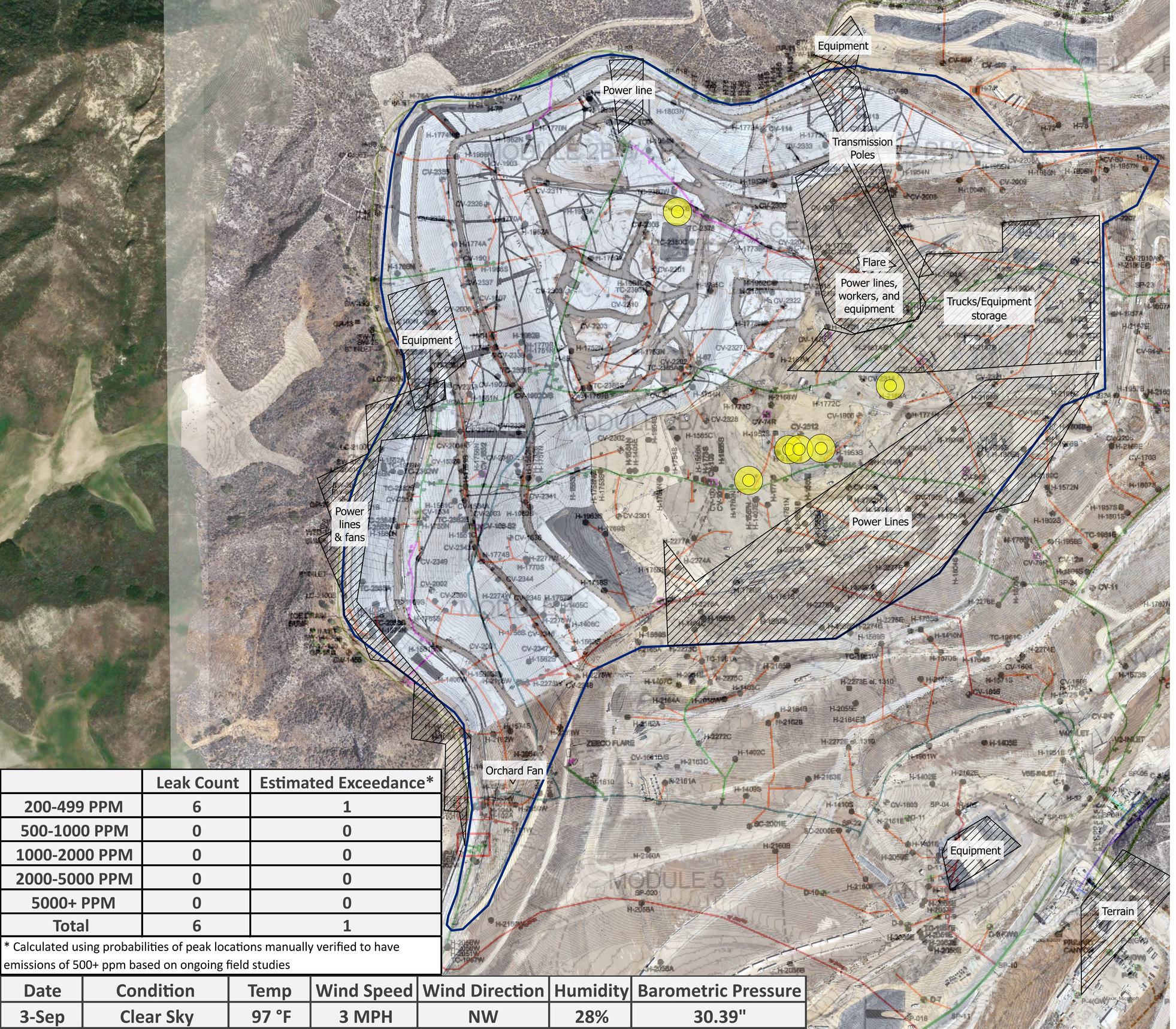
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Aug 2025 to Sep 2025

08/26/25 - 09/03/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Aug. 2025 to Sep. 2025 was a 6.77 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 398 - 43 PPM Decrease
- 42 - 23 PPM Decrease
- 22 - 3 PPM Decrease
- 2 PPM Decrease - 17 PPM Increase
- 18 - 37 PPM Increase
- 38 - 57 PPM Increase
- 58 - 335 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	6	1
500-1000 PPM	0	0
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	6	1

* 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
3-Sep	Clear Sky	97 °F	3 MPH	NW	28%	30.39"

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

Sep 3, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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
3-Sep	Clear Sky	97 °F	3 MPH	NW	28%	30.39"

sniffer

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

Sep 3, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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 37 (September 9-10, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 09 Week 37 Emission Study
Job: Emission Study
Report Submitted Sep 11, 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:	**9-Sep**	**10-Sep**
	Sky:	Clear Sky	Scattered Clouds
	Ground:	Dry	Dry
	Temperature:	81 °F	75 °F
	Wind Direction:	W	NE
	Wind Speed:	4 MPH	3 MPH
	Barometric Pressure:	30.36"	30.39"
	Humidity:	42%	54%

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	34.434017	-118.64778	34.43401772	-118.64770		9/9/2025	16:13	276	9/9/2025	16:51	***110,000***	Geomembrane-Other, Edge of liner
2	34.434036	-118.64761	34.43401772	-118.64770		9/9/2025	16:13	330	9/9/2025	16:51	***110,000***	Geomembrane-Other, Edge of liner
3	34.434284	-118.64796	34.43423227	-118.64800		9/9/2025	16:16	285	9/9/2025	16:56	***43,000***	LFG-Disconnected Pipe, Well being worked on
4	-	-	34.4310631	-118.64564		-	-	-	9/10/2025	18:32	***2,000***	No associated SnifferDRONE reading. Identified while moving across the site
5	34.43121	-118.64391	34.43125744	-118.64388		9/10/2025	19:25	420	9/10/2025	19:49	***2,000***	
6	34.431416	-118.64408	34.43134251	-118.64408		9/10/2025	19:24	303	9/10/2025	19:50	***2,000***	
7	34.434086	-118.64662	34.43413813	-118.64670		9/9/2025	16:14	230	9/9/2025	17:06	***1,000***	Soil-Crack
8	34.434292	-118.64577	34.43427576	-118.64569		9/9/2025	16:14	262	9/9/2025	17:12	***1,000***	Soil-Crack
9	34.434605	-118.64659	34.43457014	-118.64657		9/9/2025	16:16	271	9/9/2025	17:17	***1,000***	Soil-Lack of Soil, Trench
10	34.434772	-118.64155	34.4348015	-118.64159		9/9/2025	22:51	251	9/9/2025	23:15	***1,000***	
11	34.437431	-118.64594	34.43741097	-118.64592		9/9/2025	18:06	551	9/9/2025	18:19	***950***	
12	34.429676	-118.65108	34.4296109	-118.65112		9/9/2025	20:25	229	9/9/2025	20:40	***660***	
13	34.428371	-118.64976	34.42841038	-118.64972		9/10/2025	17:48	478	9/10/2025	17:58	***650***	
14	34.437481	-118.64516	34.43746902	-118.64507		9/9/2025	18:06	258	9/9/2025	18:25	***640***	
15	34.431644	-118.64354	34.4316152	-118.64355		9/10/2025	19:24	485	9/10/2025	19:53	***610***	

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
16	34.438141	-118.64290	34.43819182	-118.64292		9/9/2025	18:46	277	9/9/2025	19:09	***590***	Soil-Lack of Soil
17	34.434818	-118.64407	34.43484527	-118.64404		9/9/2025	22:57	210	9/9/2025	23:26	***570***	Soil-Lack of Soil
18	34.43362	-118.64868	34.43369179	-118.64865	TD-152	9/9/2025	16:28	214	9/9/2025	17:01	***530***	
19	34.434391	-118.64571	34.43430716	-118.64576		9/9/2025	16:14	202	9/9/2025	17:14	460	Soil-Crack
20	34.43026	-118.64611	34.43026523	-118.64613		9/10/2025	18:15	202	9/10/2025	18:28	320	Soil-Lack of Soil

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 37 Emission Study
Job: Emission Study
Report Submitted Sep 11, 2025



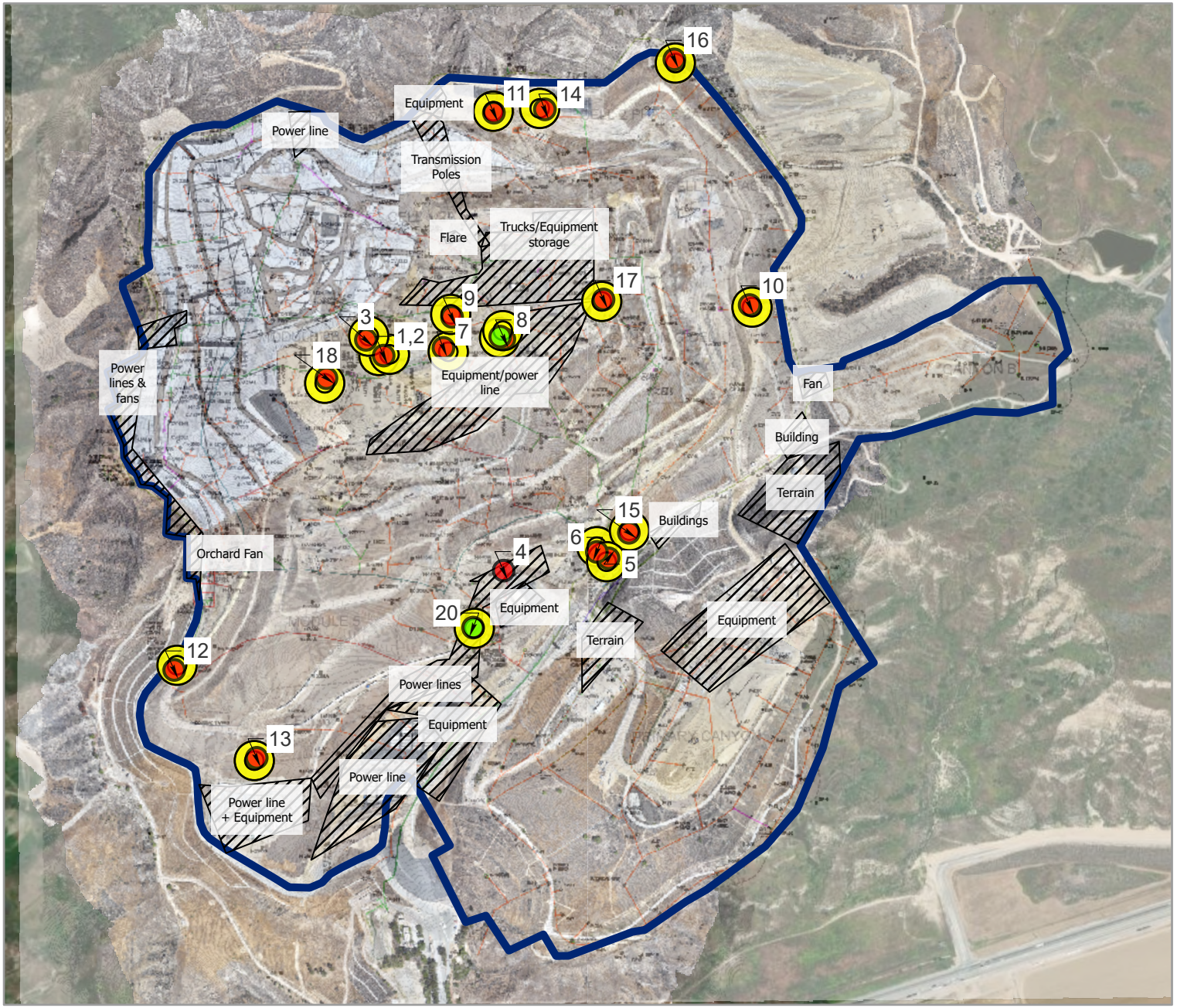
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 37 Emission Study
Job: Emission Study
Report Submitted Sep 11, 2025

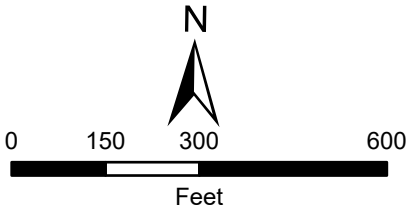


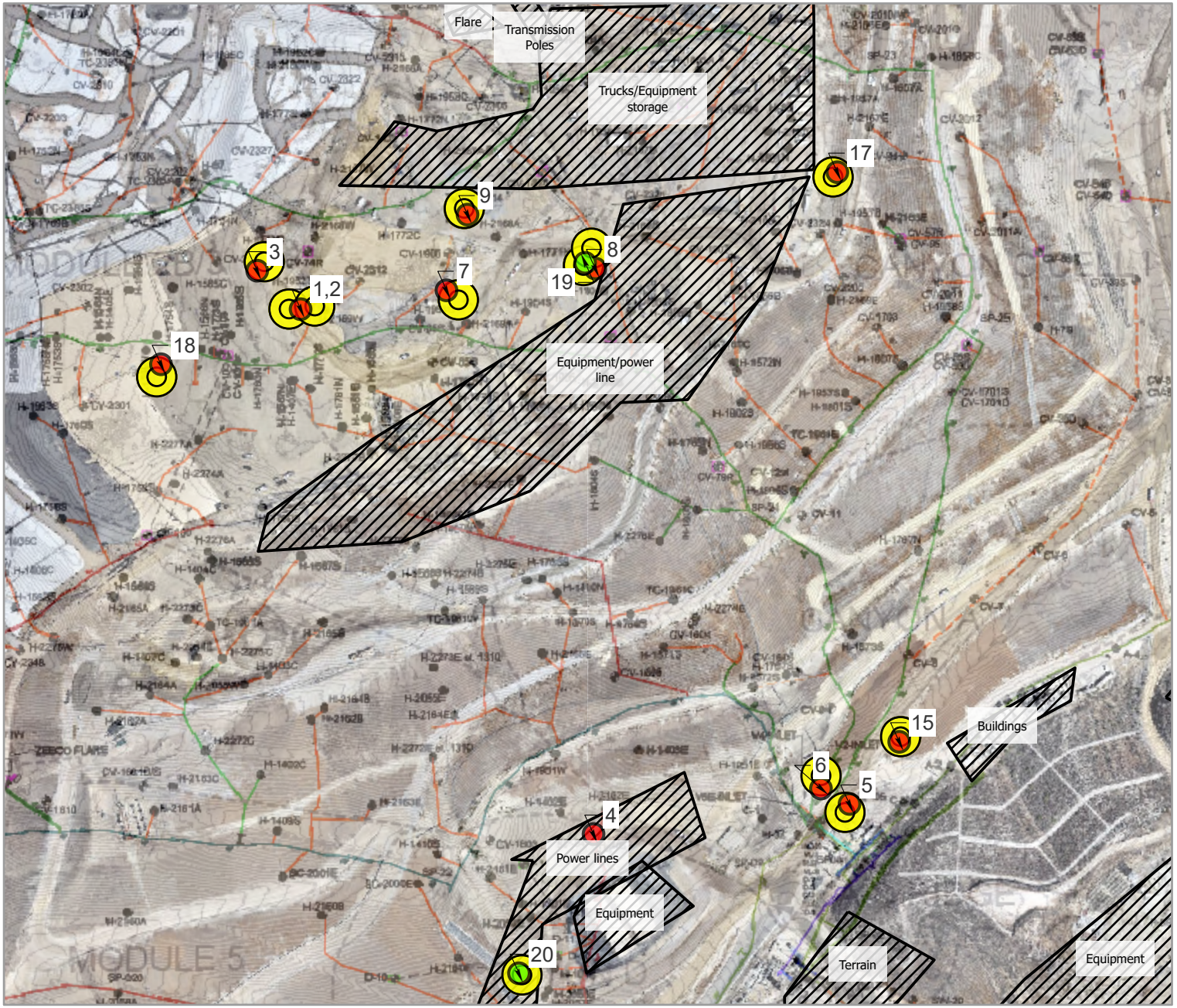
Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N





Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



3. SnifferDRONE Verification



4. Manual Verification



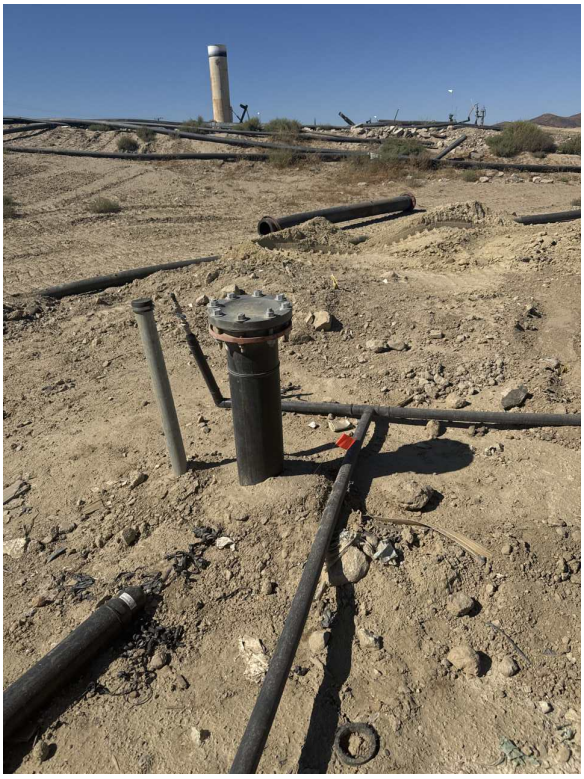
5. SnifferDRONE Verification



6. SnifferDRONE Verification



7. SnifferDRONE Verification



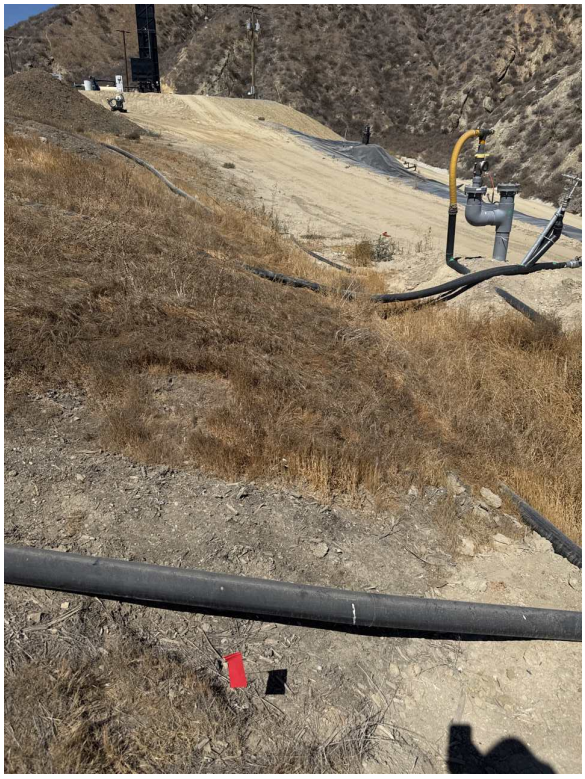
8. SnifferDRONE Verification



9. SnifferDRONE Verification



10. SnifferDRONE Verification



11. SnifferDRONE Verification



12. SnifferDRONE Verification



13. SnifferDRONE Verification



14. SnifferDRONE Verification



15. SnifferDRONE Verification



16. SnifferDRONE Verification



17. SnifferDRONE Verification



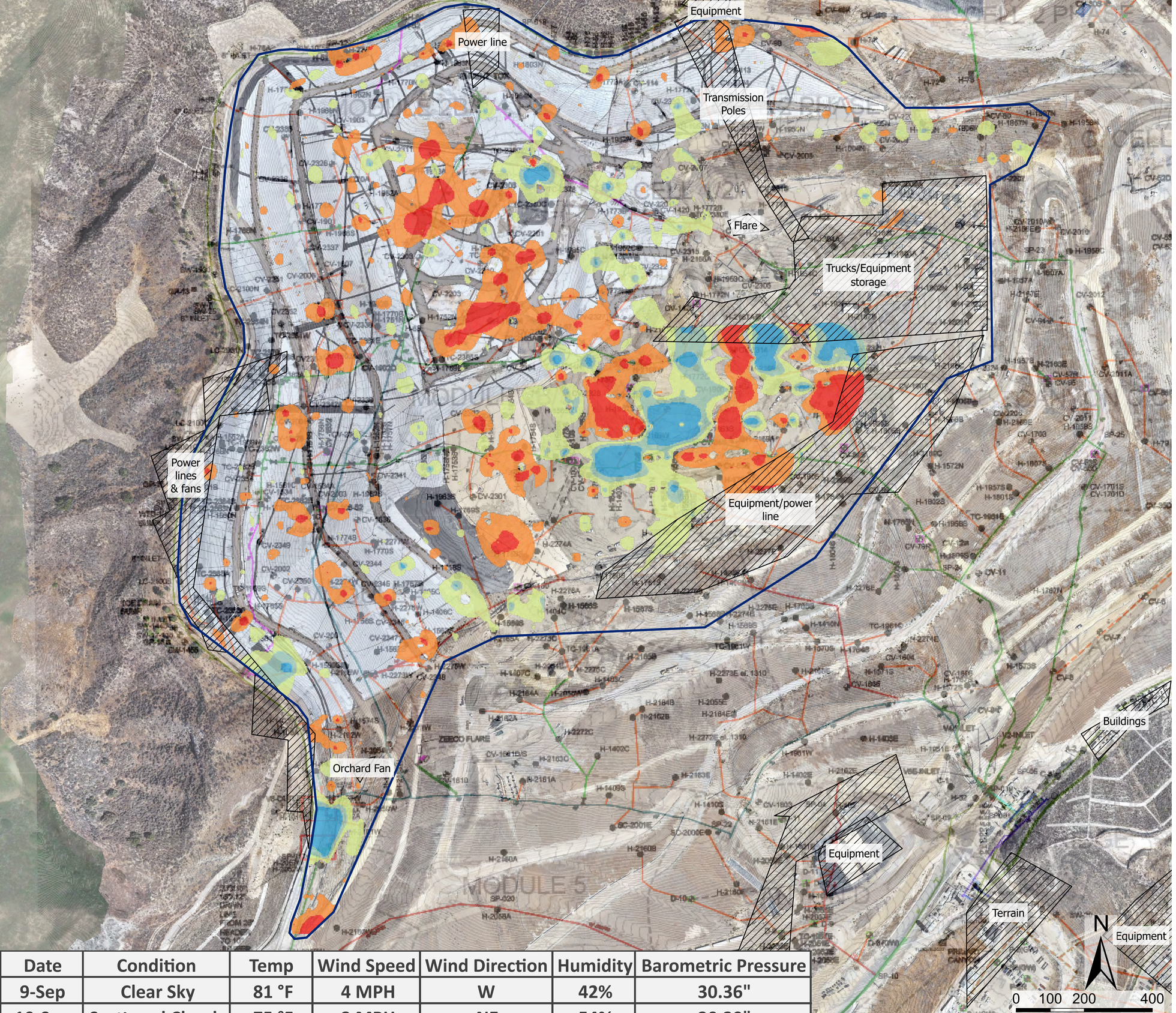
18. SnifferDRONE Verification



19. SnifferDRONE Verification



20. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
9-Sep	Clear Sky	81 °F	4 MPH	W	42%	30.36"
10-Sep	Scattered Clouds	75 °F	3 MPH	NE	54%	30.39"

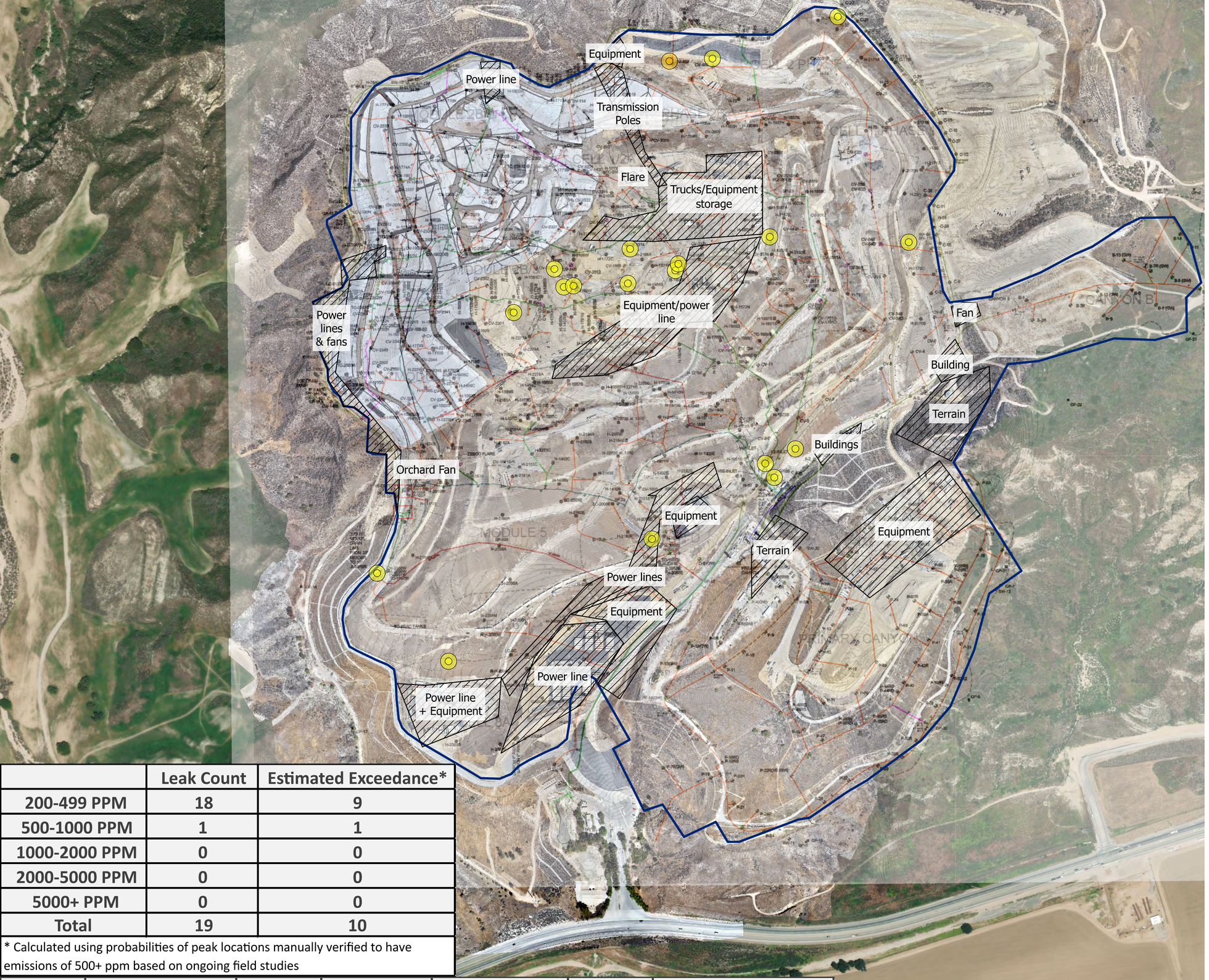
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Sep 2025 to Sep 2025

09/03/25 - 09/10/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Sep. 2025 to Sep. 2025 was a 2.04 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 339 - 55 PPM Decrease
- 54 - 34 PPM Decrease
- 33 - 13 PPM Decrease
- 12 PPM Decrease - 9 PPM Increase
- 10 - 30 PPM Increase
- 31 - 266 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	18	9
500-1000 PPM	1	1
1000-2000 PPM	0	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	19	10

* 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
9-Sep	Clear Sky	81 °F	4 MPH	W	42%	30.36"
10-Sep	Scattered Clouds	75 °F	3 MPH	NE	54%	30.39"

sniffer

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

Sep 9-10, 2025

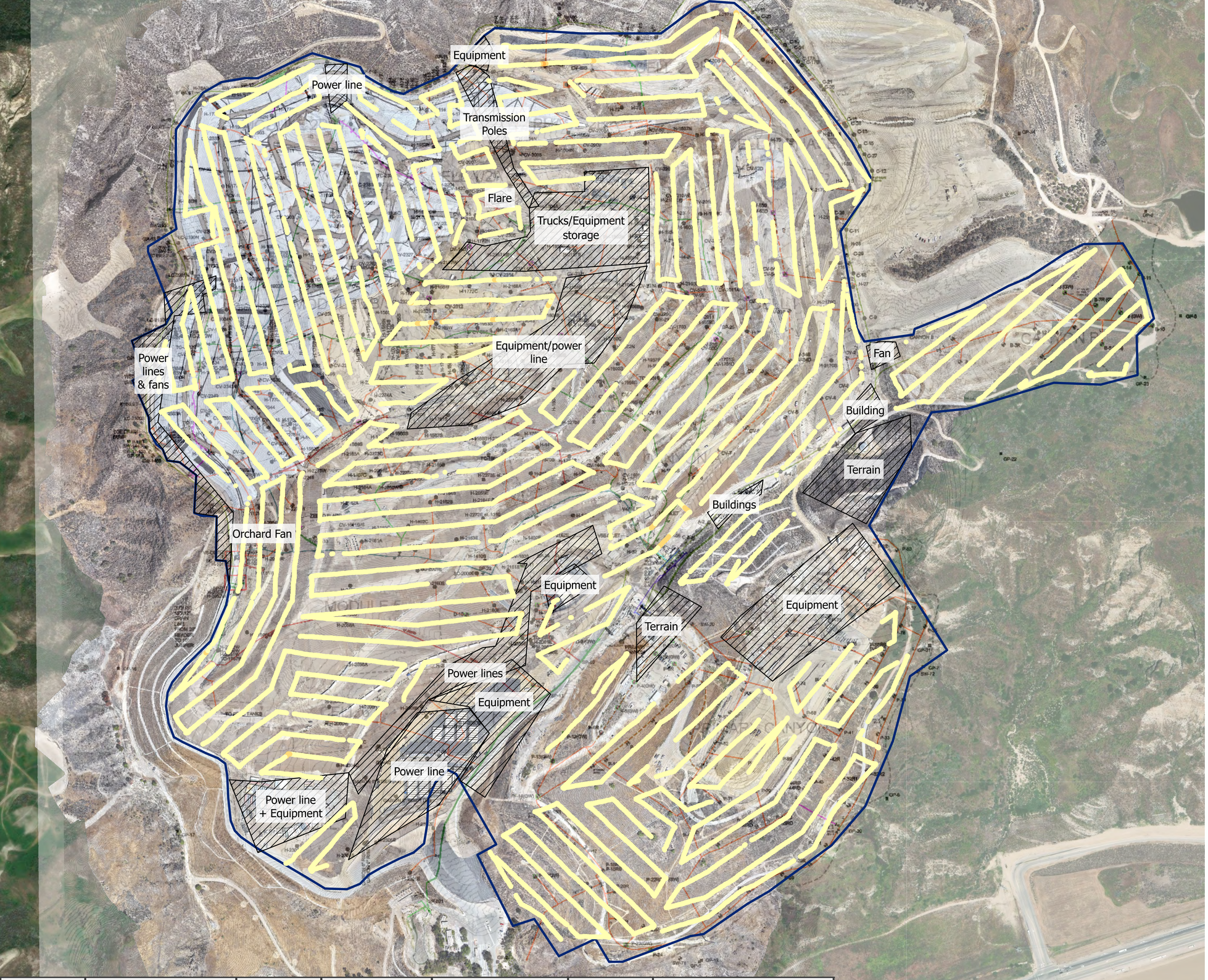
Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

Legend

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

N

0 175 350 700
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
9-Sep	Clear Sky	81 °F	4 MPH	W	42%	30.36"
10-Sep	Scattered Clouds	75 °F	3 MPH	NE	54%	30.39"

sniffer

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

Sep 9-10, 2025

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

N

0 175 350 700
Feet

Legend

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

Week 38 (September 17, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 09 Week 38 Emission Study
Job: Emission Study
Report Submitted Sep 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. 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:	**17-Sep**
Sky:	Overcast Clouds
Ground:	Dry
Temperature:	94 °F
Wind Direction:	E
Wind Speed:	5 MPH
Barometric Pressure:	30.36"
Humidity:	29%

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	34.43428	-118.64578	34.43432451	-118.64579		9/17/2025	15:53	422	9/17/2025	16:16	***2,000***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 38 Emission Study
Job: Emission Study
Report Submitted Sep 18, 2025

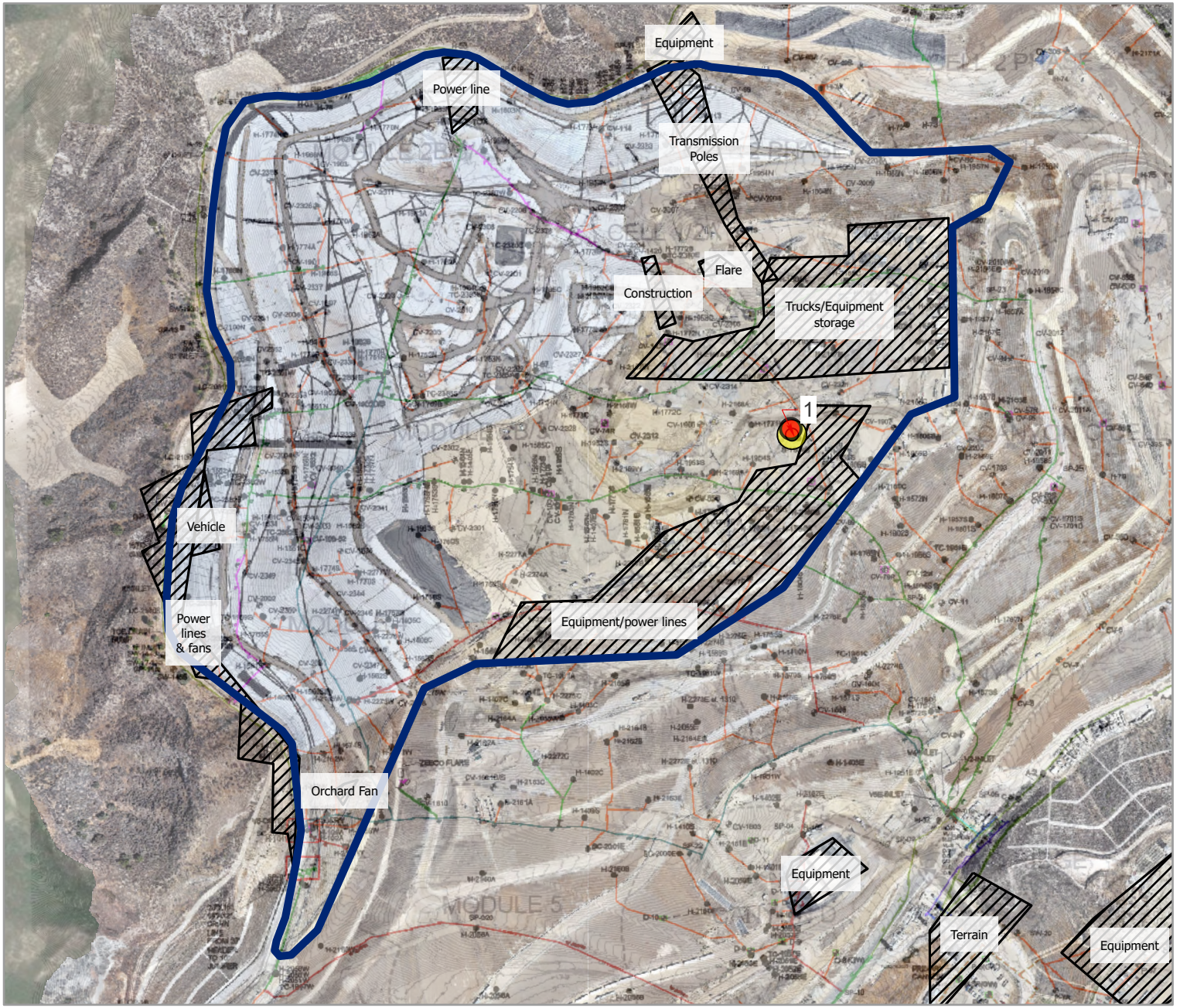


Legend

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N



Maxar

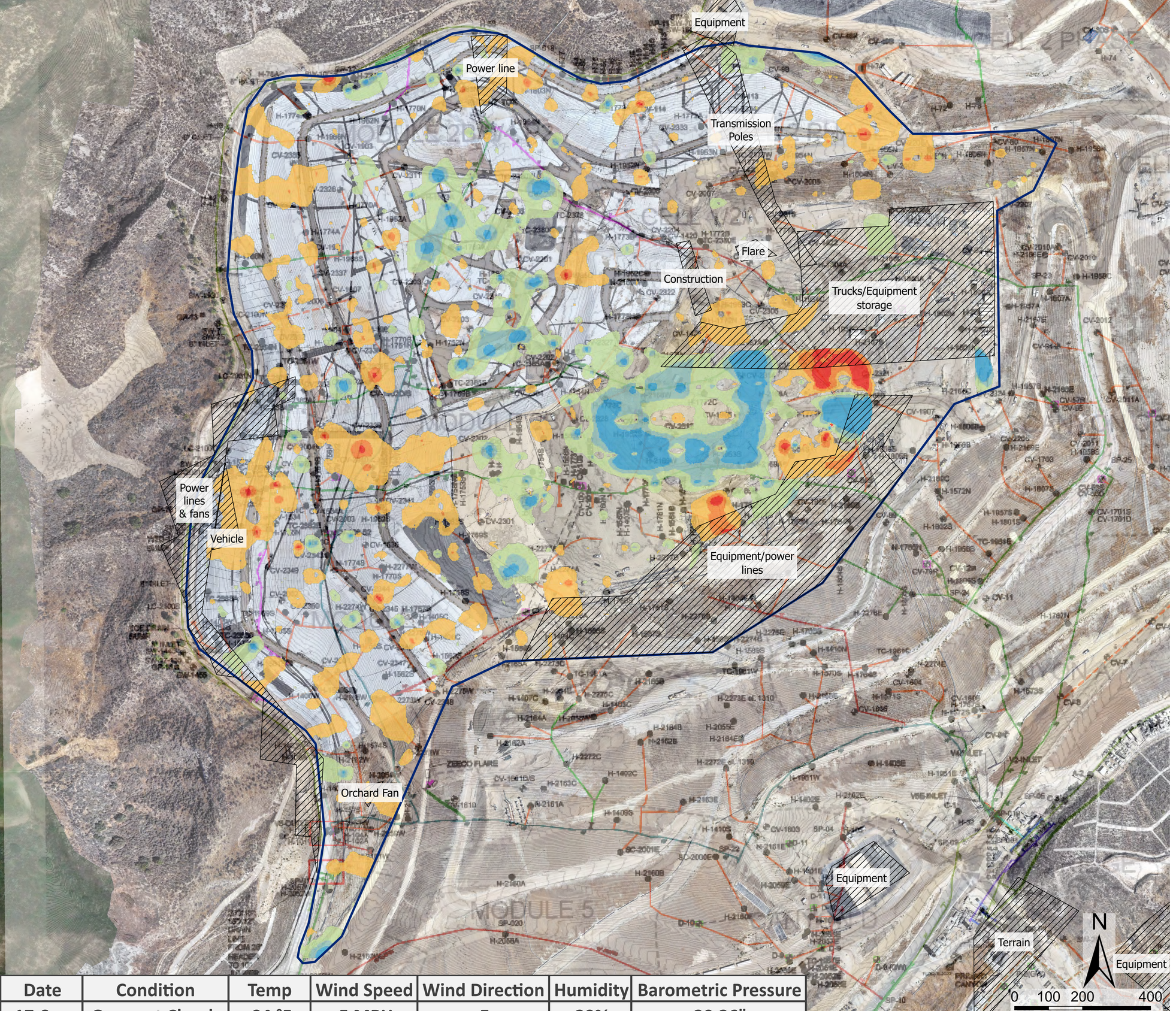
N

0 250 500 1,000

Feet



1. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
17-Sep	Overcast Clouds	94 °F	5 MPH	E	29%	30.36"

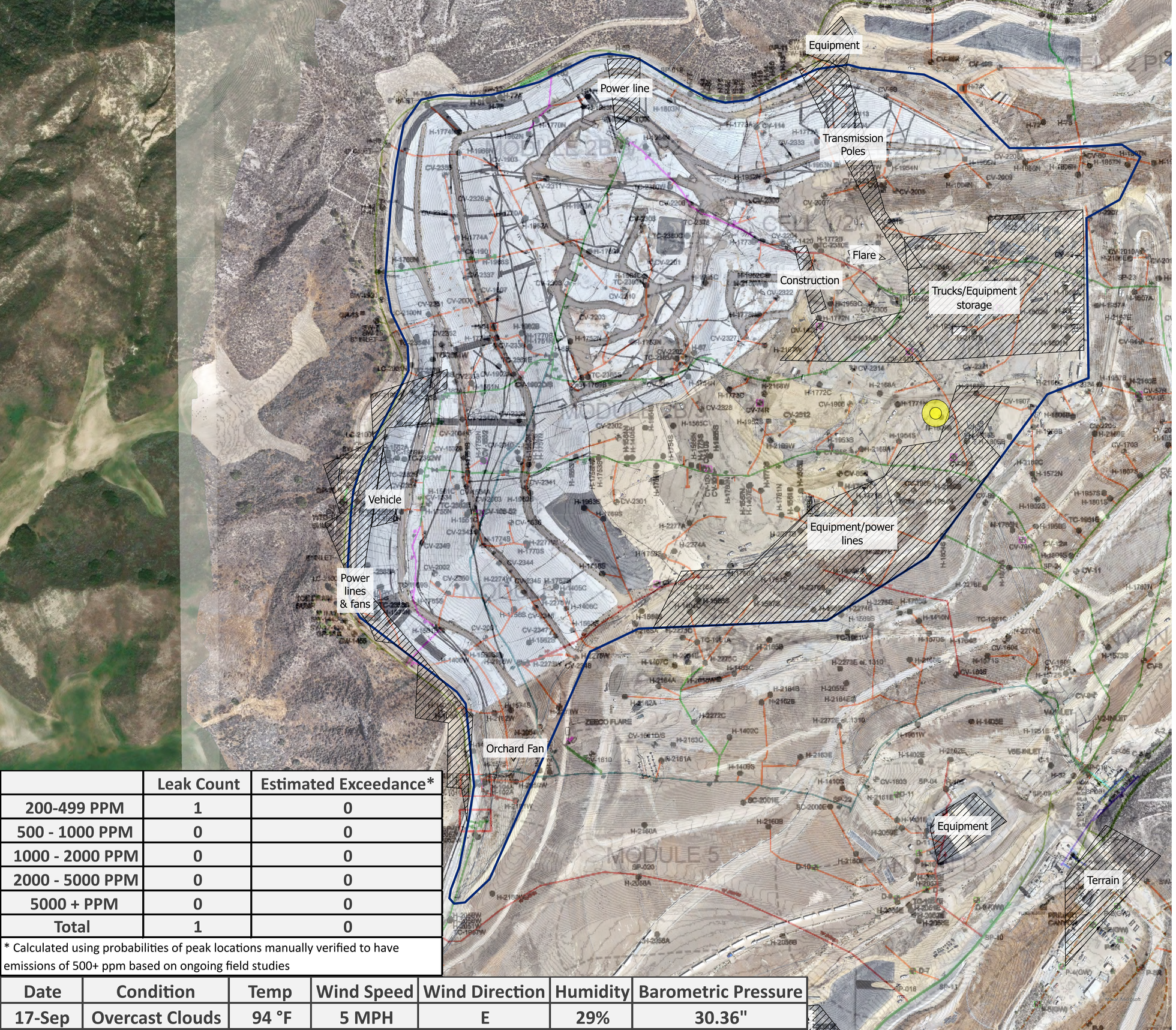
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Sep 2025 to Sep 2025

09/10/25 - 09/17/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Sep. 2025 to Sep. 2025 was a 4.85 PPM decrease. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 288 - 49 PPM Decrease
- 48 - 31 PPM Decrease
- 30 - 14 PPM Decrease
- 13 PPM Decrease - 4 PPM Increase
- 5 - 21 PPM Increase
- 22 - 39 PPM Increase
- 40 - 173 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-Sep	Overcast Clouds	94 °F	5 MPH	E	29%	30.36"

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

Sep 17, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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-Sep	Overcast Clouds	94 °F	5 MPH	E	29%	30.36"

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

Sep 17, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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 39 (September 23, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 09 Week 39 Emission Study
Job: Emission Study
Report Submitted Sep 24, 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.

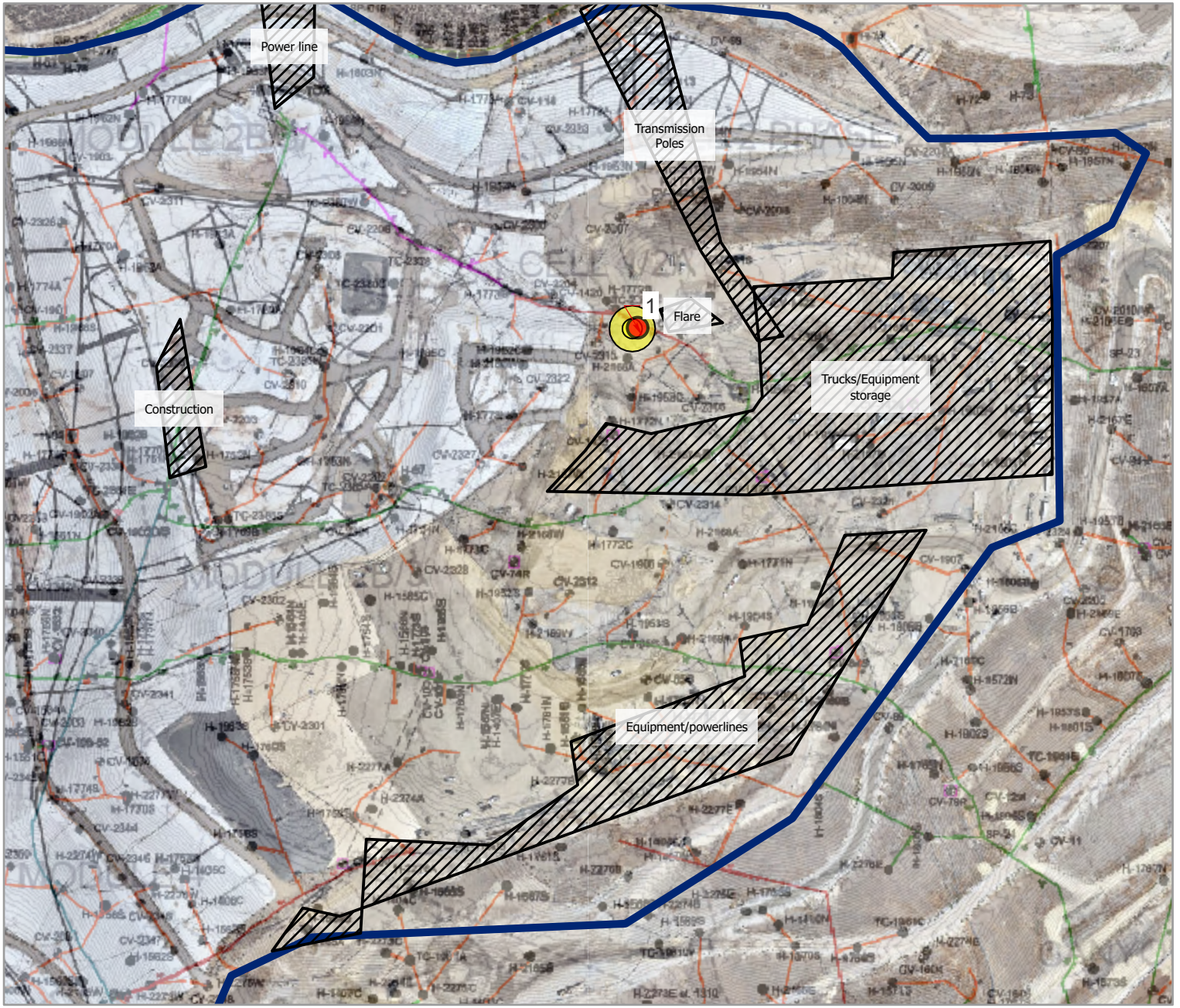
WEATHER CONDITIONS	
Date:	**23-Sep**
Sky:	Clear Sky
Ground:	Dry
Temperature:	95 °F
Wind Direction:	NW
Wind Speed:	5 MPH
Barometric Pressure:	30.33"
Humidity:	28%

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	34.43560028	-118.64692	34.43560616	-118.64689		9/23/2025	19:01	372	9/23/2025	19:18	***17,000***	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 39 Emission Study
Job: Emission Study
Report Submitted Sep 24, 2025





Maxar

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 Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N

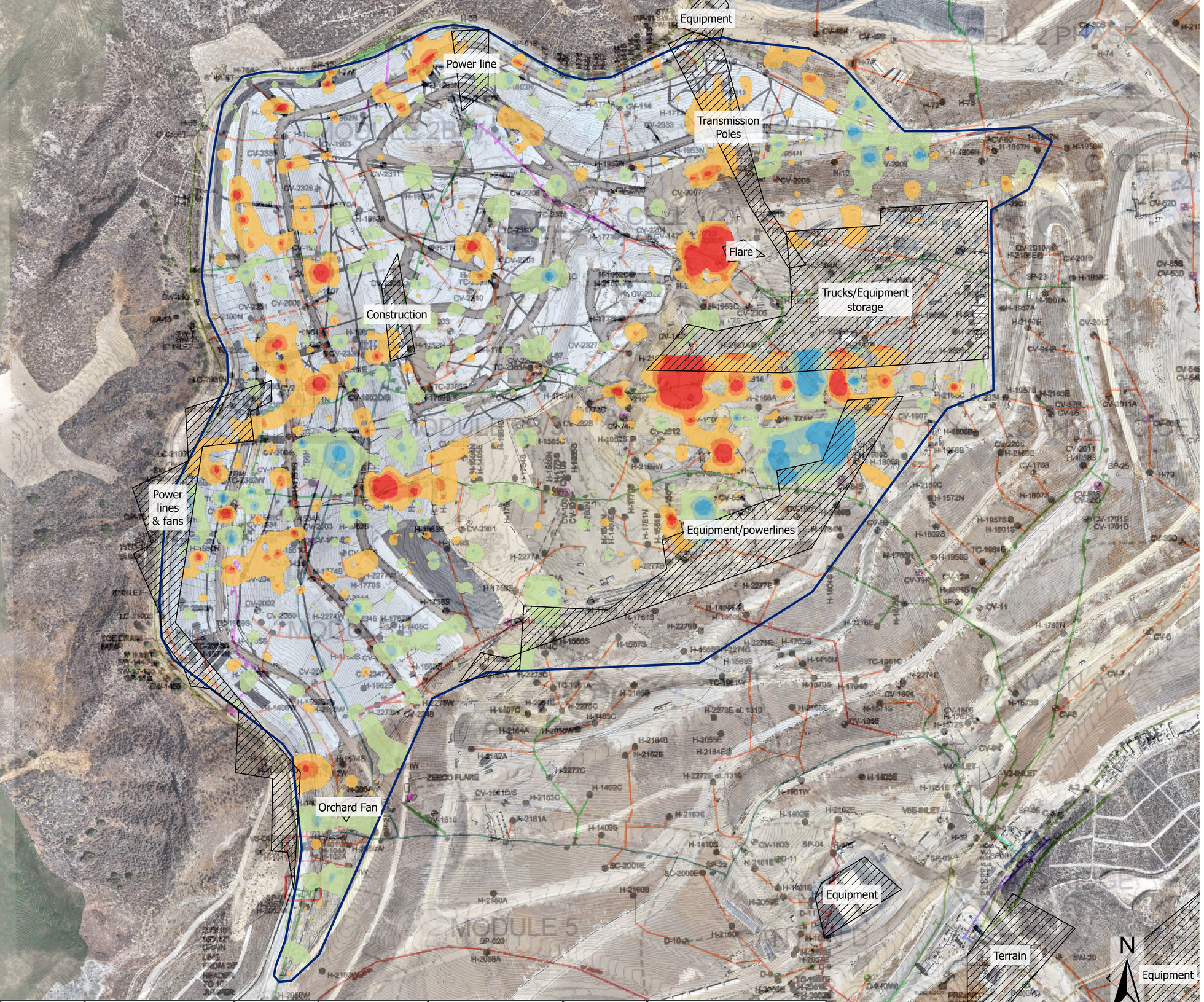
N

0 150 300 600

Feet



1. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
23-Sep	Clear Sky	95 °F	5 MPH	NW	28%	30.33"

sniffer

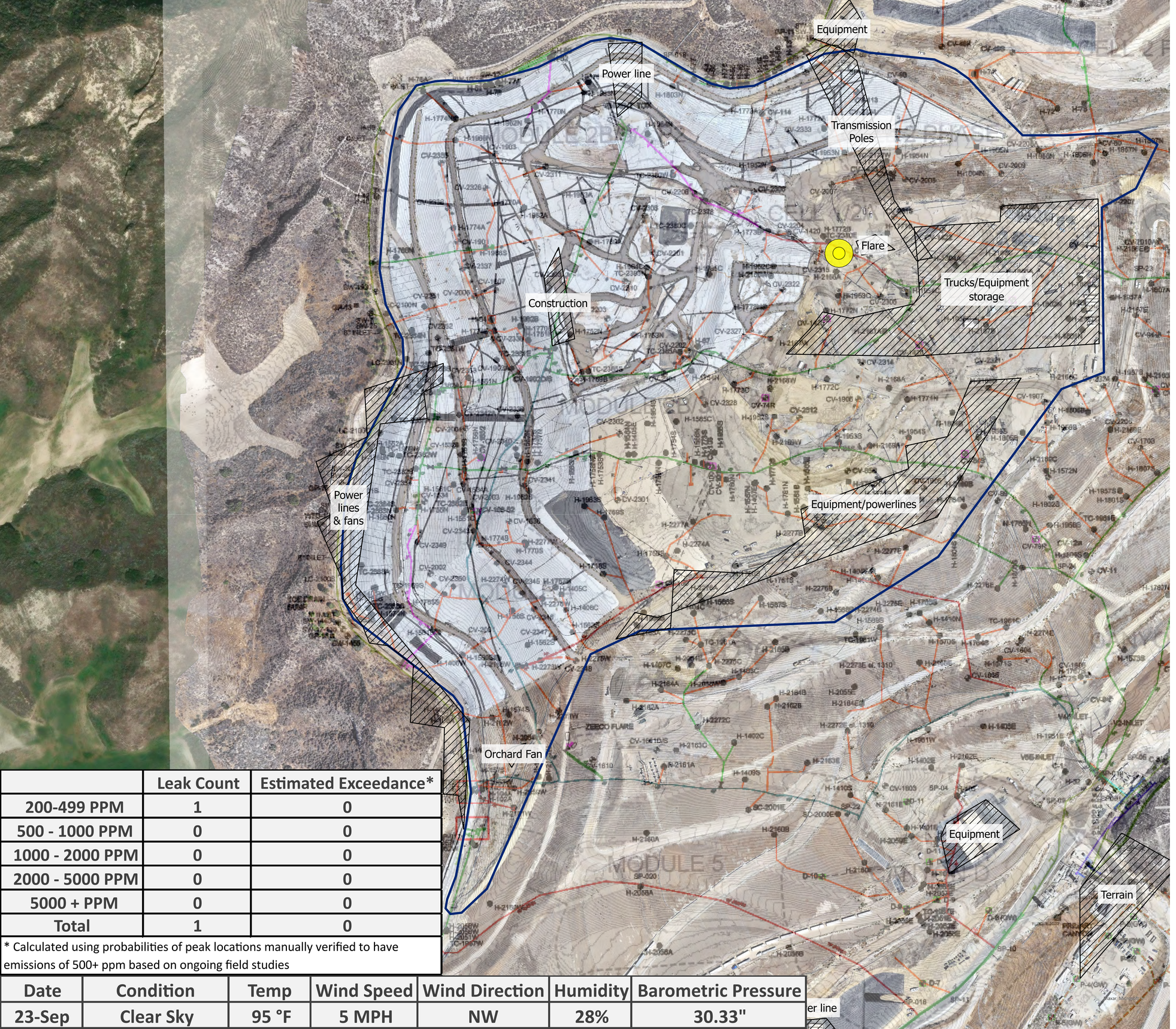
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Sep 2025 to Sep 2025

09/17/25 - 09/23/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Sep. 2025 to Sep. 2025 was a 1.9 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 387 - 31 PPM Decrease
- 30 - 18 PPM Decrease
- 17 - 5 PPM Decrease
- 4 PPM Decrease - 8 PPM Increase
- 9 - 22 PPM Increase
- 23 - 35 PPM Increase
- 36 - 363 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
23-Sep	Clear Sky	95 °F	5 MPH	NW	28%	30.33"

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

Sep 23, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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
23-Sep	Clear Sky	95 °F	5 MPH	NW	28%	30.33"

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

Sep 23, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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 40 (September 30, 2025)

Waste Connections Chiquita Canyon Landfill
Project: 2025 09 Week 40 Emission Study
Job: Emission Study
Report Submitted Oct 1, 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:	**30-Sep**
Sky:	Scattered Clouds
Ground:	Dry
Temperature:	75 °F
Wind Direction:	W
Wind Speed:	3 MPH
Barometric Pressure:	30.45"
Humidity:	49%

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	34.43562	-118.64693	34.43567	-118.64690		9/30/2025	19:16	1,160	9/30/2025	19:29	310	
2	34.43353	-118.64552	34.43358	-118.64549		9/30/2025	20:08	204	9/30/2025	20:48	240	

Chiquita Canyon Landfill Peak Verification Map

Project: 2025 09 Week 40 Emission Study
Job: Emission Study
Report Submitted Oct 1, 2025



Legend

Peak Verification

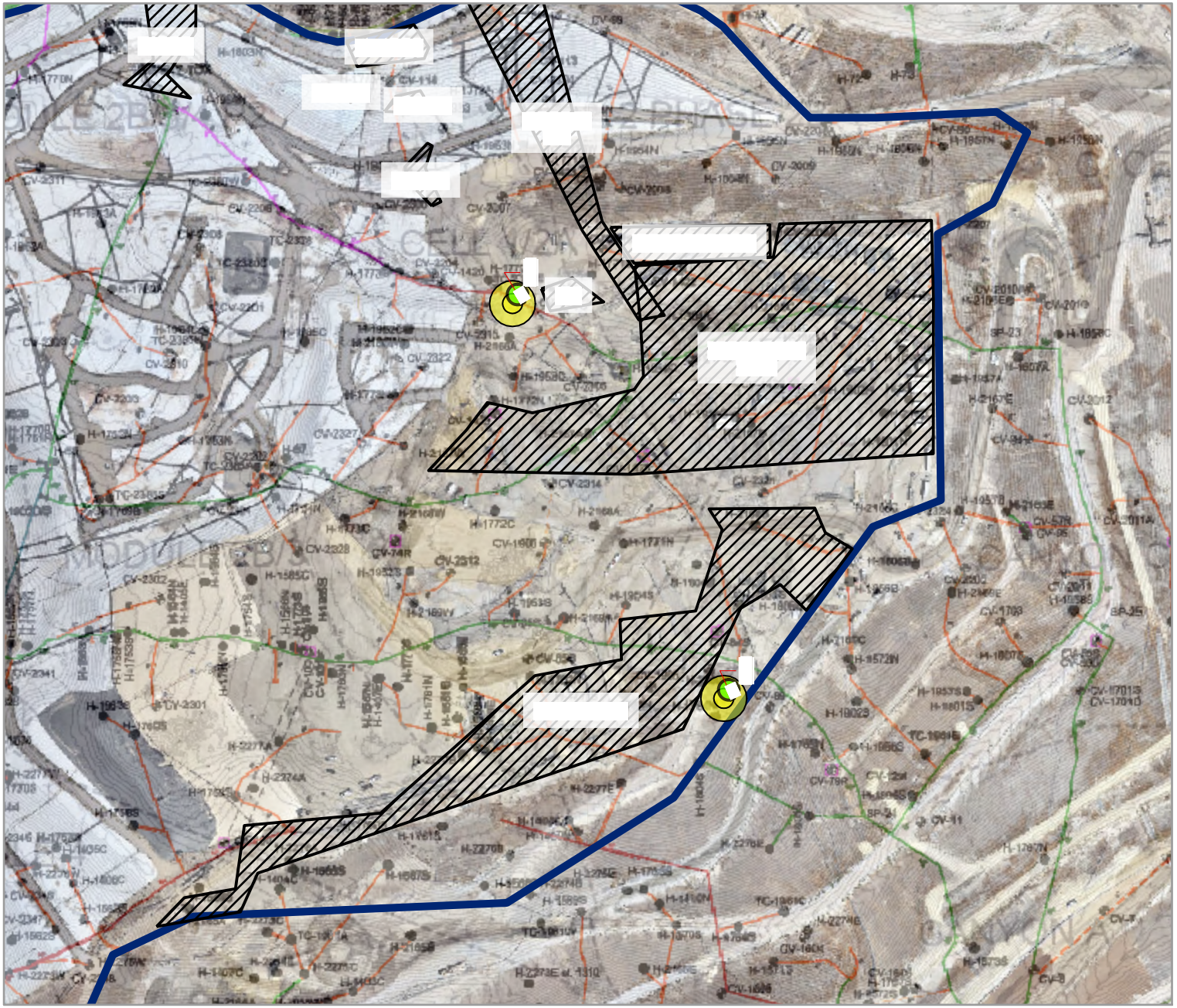
- 0 – 499 PPM
- 500+ PPM
- Peaks

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

N

0 150 300 600

Feet



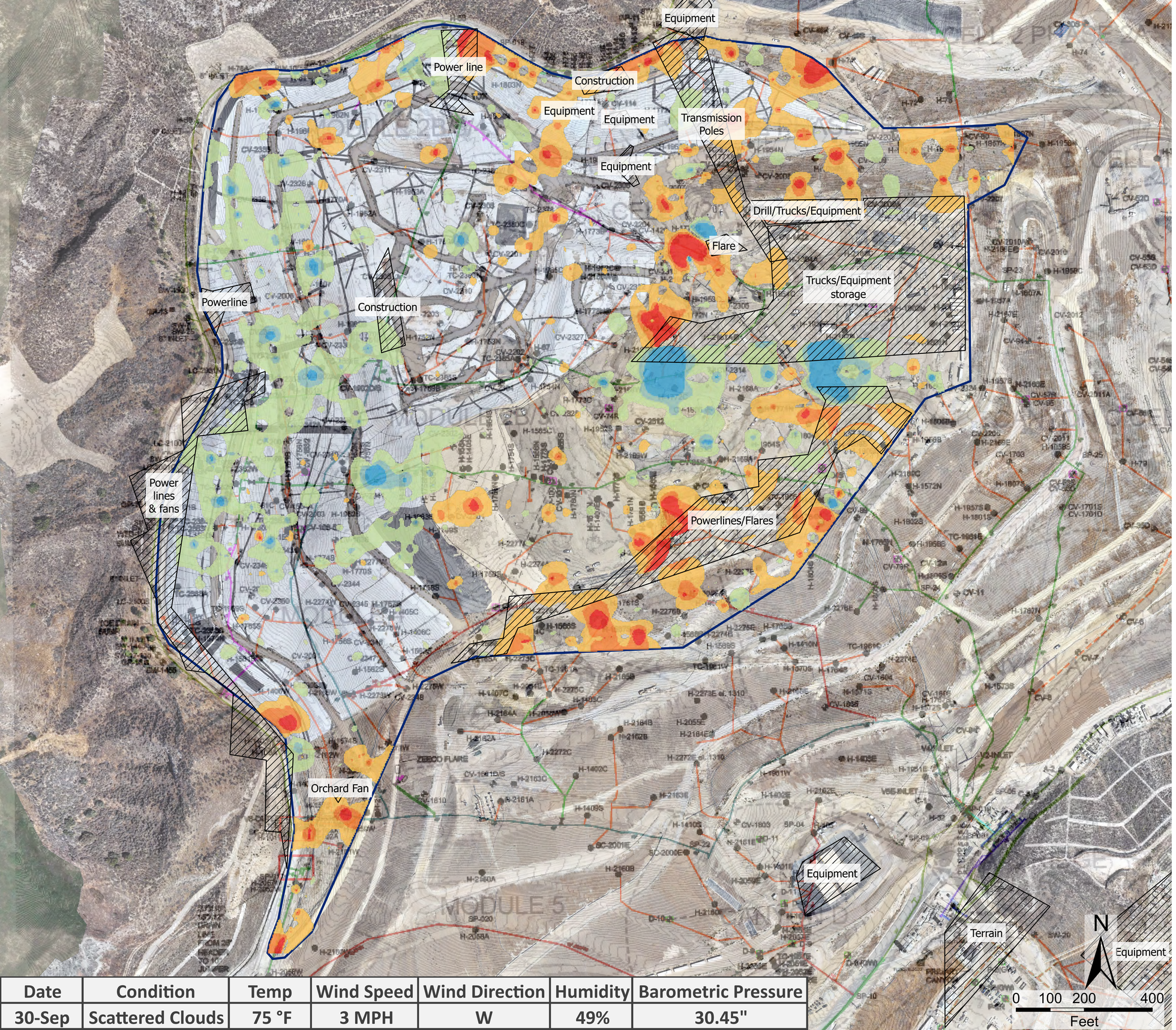
Maxar



1. SnifferDRONE Verification



2. SnifferDRONE Verification



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
30-Sep	Scattered Clouds	75 °F	3 MPH	W	49%	30.45"

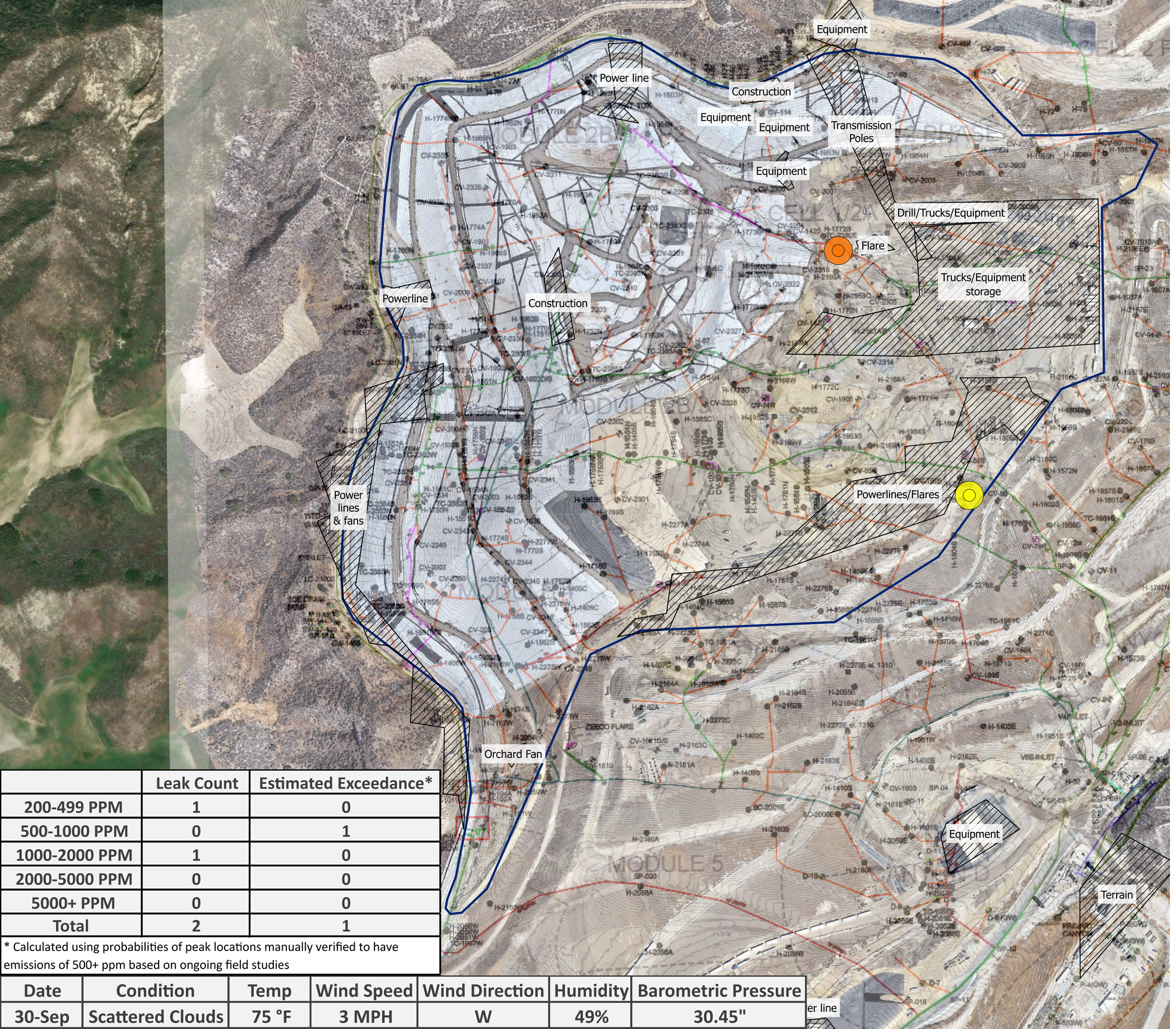
Chiquita Canyon Landfill Interpolated Methane Emissions Change as Recorded by the SnifferDRONE™, Sep 2025 to Sep 2025

09/23/25 - 09/30/25

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections dated Aug 2025.
2. Projected Coordinate System: WGS 1984 UTM Zone 11N
3. Mean change from Sep. 2025 to Sep. 2025 was a 0.47 PPM increase. Colors represent standard deviations from the mean. PPMs within one standard deviation are not shown.

Legend

- 168 - 44 PPM Decrease
- 43 - 26 PPM Decrease
- 25 - 8 PPM Decrease
- 7 PPM Decrease - 9 PPM Increase
- 10 - 27 PPM Increase
- 28 - 45 PPM Increase
- 46 - 836 PPM Increase



	Leak Count	Estimated Exceedance*
200-499 PPM	1	0
500-1000 PPM	0	1
1000-2000 PPM	1	0
2000-5000 PPM	0	0
5000+ PPM	0	0
Total	2	1

* 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
30-Sep	Scattered Clouds	75 °F	3 MPH	W	49%	30.45"

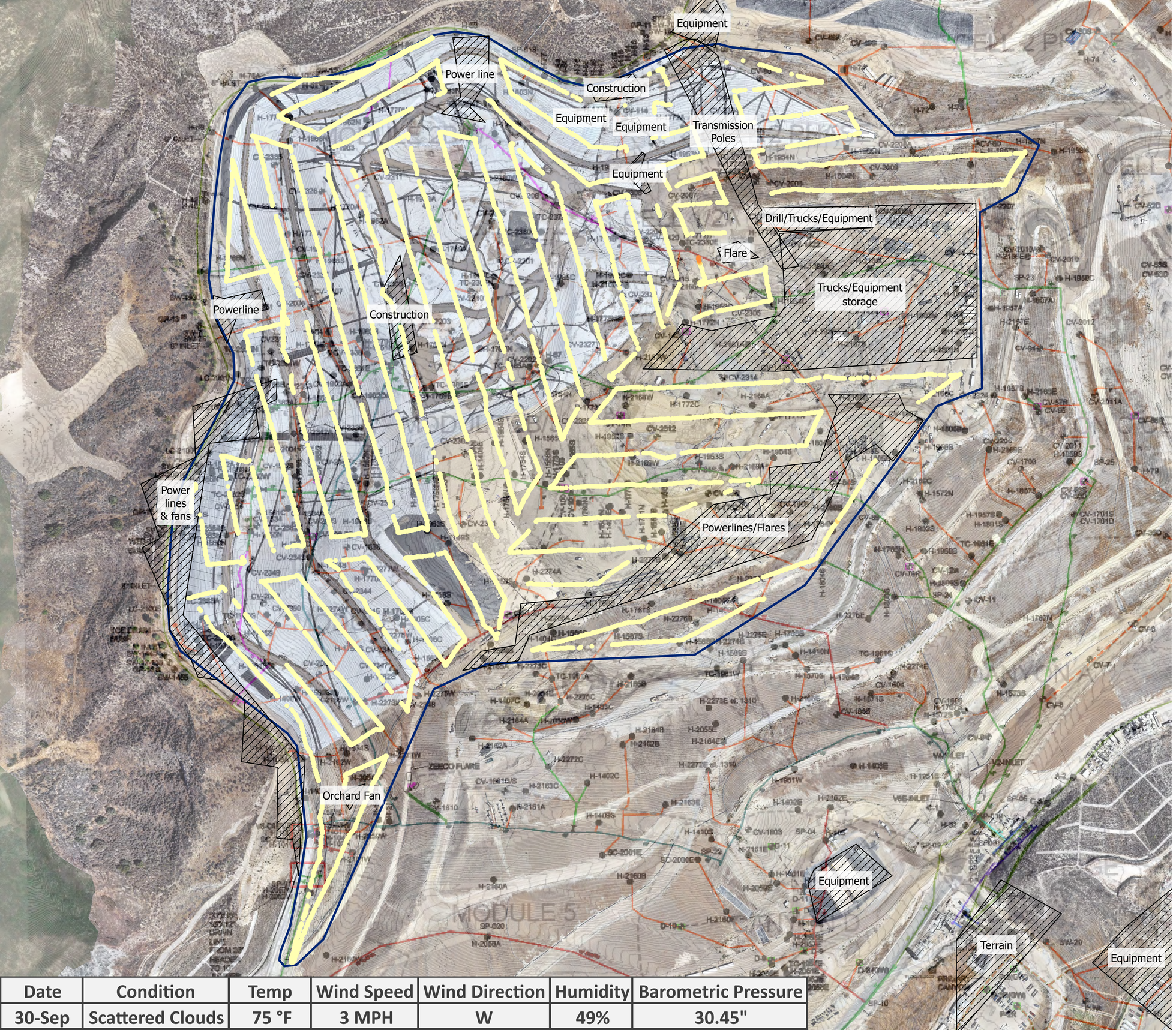
Chiquita Canyon Landfill Methane Emissions Local Peak Values as Recorded by the SnifferDRONE™, over As-Built Drawing

Sep 30, 2025

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

N

0 125 250 500
Feet



Date	Condition	Temp	Wind Speed	Wind Direction	Humidity	Barometric Pressure
30-Sep	Scattered Clouds	75 °F	3 MPH	W	49%	30.45"

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

Sep 30, 2025

Notes:
1. Basemap: As-built drawing provided by SCS Engineers, dated Dec 2023; high resolution RGB imagery provided by Waste Connections, dated Aug 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

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

September 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
09/01/25 08:08	112	107	70	95
09/02/25 16:06	112	134	116	120
09/03/25 15:36	113	133	113	120
09/04/25 10:22	91	127	90	110
09/05/25 08:14	67	108	63	97
09/06/25 14:31	108	133	107	118
09/07/25 08:20	91	103	62	95
09/08/25 08:50	96	107	65	98
09/09/25 08:26	96	105	60	96
09/10/25 06:54	92	99	60	90
09/11/25 06:39	92	99	60	90
09/12/25 14:18	108	119	93	112
09/13/25 07:59	95	104	62	90
09/14/25 07:42	96	99	59	90
09/15/25 06:29	95	99	61	90
09/16/25 08:27	106	103	65	96
09/17/25 08:33	114	106	73	100
09/18/25 07:56	97	95	66	90
09/19/25 15:16	125	111	92	110
09/20/25 07:12	101	95	64	90
09/21/25 08:27	104	97	62	92
09/22/25 11:10	123	83	85	110
09/23/25 08:09	101	70	69	94
09/24/25 15:21	127	103	105	110
09/25/25 08:20	96	79	63	96
09/26/25 13:50	118	97	87	110
09/27/25 09:48	104	83	71	94
09/28/25 08:15	101	78	67	90
09/29/25 07:54	99	72	59	86
09/30/25 06:38	96	74	63	86

Attachment E

Well Temperature and CO Concentration Data

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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	9/11/2025 10:42	56.7	41.7	0.0	1.6			86.9	86.9	1.36
CHIWA001	A-01	9/15/2025 12:58	59.1	38.4	0.0	2.5			97.9	97.9	1.54
CHIWA002	A-02	9/11/2025 10:49	57.2	40.1	0.0	2.7			106.5	106.6	1.43
CHIWA003	A-03	9/11/2025 10:53	56.4	40.5	0.0	3.1			92.4	92.4	1.39
CHIWA004	A-04	9/11/2025 10:55	54.9	42.0	0.0	3.1			96.0	96.0	1.31
CHIWA005	A-05	9/15/2025 13:11	51.7	37.3	1.7	9.3			107.3	107.6	1.39
CHIWB001	B-01	9/2/2025 13:15	22.8	24.8	0.0	52.4			102.4	102.7	0.92
CHIWB02R	B-02R	9/2/2025 13:20	41.6	30.7	1.1	26.6			96.0	95.9	1.36
CHIWB03R	B-03R	9/2/2025 13:33	30.7	29.9	0.0	39.4			106.5	106.5	1.03
CHIWB005	B-05	9/2/2025 14:00	25.3	29.9	0.0	44.8			101.4	101.2	0.85
CHIWB006	B-06	9/2/2025 14:11	31.5	27.5	0.0	41.0			96.5	92.4	1.15
CHIWB006	B-06	9/2/2025 14:11	31.7	26.3	0.0	42.0			92.3	92.2	1.21
CHIWB07R	B-07R	9/8/2025 13:40	39.8	32.5	0.0	27.7			101.0	100.8	1.22
CHIWB008	B-08	9/2/2025 14:26	8.5	26.2	0.0	65.3			101.5	101.5	0.32
CHIWB009	B-09	9/8/2025 13:35	29.7	28.8	0.2	41.3			106.3	106.3	1.03
CHIWB010	B-10	9/2/2025 14:32	11.9	24.5	0.0	63.6			101.0	101.0	0.49
CHIWB011	B-11	9/8/2025 13:56	29.0	31.7	0.1	39.2			113.8	113.8	0.91
CHIWB012	B-12	9/2/2025 13:41	25.4	31.3	0.0	43.3			98.4	98.4	0.81
CHIWB013	B-13	9/8/2025 13:45	35.3	31.4	0.0	33.3			95.6	96.0	1.12
CHIWB014	B-14	9/8/2025 14:00	12.5	26.1	0.0	61.4			111.8	112.0	0.48
CHIWC003	C-03	9/11/2025 10:44	55.3	40.9	0.0	3.8			100.1	101.0	1.35
CHIWC007	C-07	9/26/2025 13:08	57.3	39.5	0.0	3.2			86.7	87.0	1.45
CHIWC008	C-08	9/25/2025 14:18	54.0	40.6	0.4	5.0			97.8	98.7	1.33
CHIWC010	C-10	9/15/2025 13:20	56.0	40.6	0.0	3.4			118.1	118.7	1.38
CHIWC011	C-11	9/15/2025 13:34	56.0	40.7	0.0	3.3			101.7	101.9	1.38
CHIWC012	C-12	9/10/2025 10:18	56.2	40.6	0.1	3.1			88.3	88.1	1.38
CHIWC012	C-12	9/15/2025 13:42	53.9	42.4	0.0	3.7			97.5	97.7	1.27
CHIWC015	C-15	9/10/2025 10:26	55.6	40.7	0.0	3.7			86.4	86.4	1.37
CHIWC015	C-15	9/15/2025 13:46	54.7	41.1	0.0	4.2			104.6	104.6	1.33



Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHIWC17B	C-17B	9/22/2025 11:09	56.3	39.0	0.1	4.6			110.3	110.3	1.44
CHIWC018	C-18	9/25/2025 14:18	54.1	38.7	0.6	6.6			100.7	100.9	1.40
CHIWC019	C-19	9/22/2025 11:23	54.4	41.1	0.0	4.5			105.0	105.2	1.32
CHIWC020	C-20	9/25/2025 14:27	54.7	40.5	0.0	4.8			98.5	100.0	1.35
CHIWC023	C-23	9/25/2025 14:22	54.6	40.0	0.0	5.4			111.9	112.0	1.37
CHIWC024	C-24	9/22/2025 11:21	39.1	37.0	0.0	23.9			109.9	109.9	1.06
CHIWC025	C-25	9/15/2025 14:05	49.8	42.0	0.1	8.1			126.0	126.0	1.19
CHIWC026	C-26	9/15/2025 13:59	47.4	36.5	3.3	12.8			121.7	123.1	1.30
CHIWC027	C-27	9/10/2025 10:22	55.5	40.7	0.0	3.8			100.0	100.0	1.36
CHIWC028	C-28	9/15/2025 13:37	54.1	42.9	0.0	3.0			108.2	108.7	1.26
CHIWC029	C-29	9/15/2025 13:27	51.6	43.6	0.0	4.8			113.3	113.3	1.18
CHIWC030	C-30	9/25/2025 14:14	52.0	43.2	0.0	4.8			127.7	127.7	1.20
CHIWCV02	CV-02	9/11/2025 10:16	30.5	34.4	0.0	35.1			130.1	130.3	0.89
CHIWCV02	CV-02	9/11/2025 10:17	30.5	34.2	0.0	35.3			130.1	129.6	0.89
CHIWCV03	CV-03	9/11/2025 10:13	52.6	42.5	0.0	4.9			119.3	119.2	1.24
CHIWCV04	CV-04	9/11/2025 10:09	49.8	37.7	0.0	12.5			110.0	111.0	1.32
CHIWCV05	CV-05	9/11/2025 10:06	57.9	39.3	0.0	2.8			85.2	86.3	1.47
CHIWCV06	CV-06	9/11/2025 11:02	53.0	42.7	0.5	3.8			83.3	83.3	1.24
CHIWCV09	CV-09	9/11/2025 11:17	54.1	44.6	0.0	1.3			91.5	91.6	1.21
CV108-52	CV-108-52	9/2/2025 10:35	42.5	54.7	0.0	2.8			122.4	122.3	0.78
CV108-52	CV-108-52	9/10/2025 10:00					380				
CV108-52	CV-108-52	9/10/2025 10:00						21000			
CV108-52	CV-108-52	9/17/2025 08:58	42.9	56.3	0.0	0.8			121.7	121.4	0.76
CHWCV113	CV-113	9/2/2025 09:40					0				
CHWCV113	CV-113	9/2/2025 09:40						0			
CHWCV114	CV-114	9/3/2025 09:08	0.9	85.6	0.5	13.0			181.0	181.0	0.01
CHWCV114	CV-114	9/3/2025 09:13					1520				
CHWCV114	CV-114	9/3/2025 09:13						66500			
CHWCV114	CV-114	9/9/2025 08:53					2870				

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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
CHWCV114	CV-114	9/9/2025 08:54	0.6	77.1	0.1	22.2			183.1	183.1	0.01
CHWCV114	CV-114	9/11/2025 08:55					2100				
CHWCV114	CV-114	9/11/2025 08:55						130000			
CHWCV114	CV-114	9/15/2025 08:58	1.5	86.5	0.0	12.0			165.0	168.6	0.02
CHWCV114	CV-114	9/15/2025 09:03					1710				
CHWCV114	CV-114	9/22/2025 08:29	1.4	84.3	1.3	13.0			185.2	185.1	0.02
CHWCV114	CV-114	9/22/2025 08:34					4010				
CHWCV114	CV-114	9/29/2025 11:25					3530				
CHWCV114	CV-114	9/29/2025 11:25	0.9	70.2	3.5	25.4			177.5	177.0	0.01
CHCV1424	CV-1424	9/3/2025 10:36	19.7	68.4	0.0	11.9			120.8	120.1	0.29
CCV1532A	CV-1532A	9/4/2025 09:18	1.8	75.0	0.9	22.3			173.7	179.2	0.02
CCV1532A	CV-1532A	9/4/2025 09:20					2050				
CCV1532A	CV-1532A	9/4/2025 09:20						93600			
CCV1532A	CV-1532A	9/10/2025 10:10					730				
CCV1532A	CV-1532A	9/10/2025 10:10						21000			
CCV1532A	CV-1532A	9/10/2025 11:02		69.1	2.5				178.4	178.6	
CCV1532A	CV-1532A	9/10/2025 11:04					2590				
CCV1532A	CV-1532A	9/12/2025 14:19	3.7	74.6	2.1	19.6			175.9	179.8	0.05
CCV1532A	CV-1532A	9/17/2025 10:36					283				
CCV1532A	CV-1532A	9/18/2025 10:36	9.5	81.8	0.5	8.2			170.1	165.5	0.12
CCV1532A	CV-1532A	9/24/2025 09:41	1.6	75.5	2.0	20.9			178.0	182.0	0.02
CCV1532A	CV-1532A	9/24/2025 10:04					3380				
CCV1534A	CV-1534A-PLR	9/5/2025 07:38	1.3	78.3	1.3	19.1			197.6	197.4	0.02
CCV1534A	CV-1534A-PLR	9/5/2025 07:40					2640				
CCV1534A	CV-1534A-PLR	9/5/2025 07:40						141000			
CCV1534A	CV-1534A-PLR	9/10/2025 11:21	45.3	43.6	7.4	3.7			184.0	184.0	1.04
CCV1534A	CV-1534A-PLR	9/10/2025 11:22					194				
CCV1534A	CV-1534A-PLR	9/18/2025 09:25	5.7	67.0	3.4	23.9			197.7	198.1	0.09
CCV1534A	CV-1534A-PLR	9/18/2025 10:36					918				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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	9/24/2025 09:23	0.3	31.0	12.1	56.6			197.7	197.7	0.01
CCV1534A	CV-1534A-PLR	9/24/2025 09:25					2284				
CHCV1535	CV-1535	9/2/2025 10:32	44.9	52.3	0.0	2.8			120.5	120.8	0.86
CHCV1535	CV-1535	9/9/2025 09:00					180				
CHCV1535	CV-1535	9/9/2025 09:00						25000			
CHCV1535	CV-1535	9/17/2025 08:55	44.5	53.3	0.0	2.2			122.3	122.2	0.83
CCV1601D	CV-1601D	9/4/2025 09:21	45.9	49.7	0.0	4.4			111.7	111.7	0.92
CCV1601D	CV-1601D	9/17/2025 10:18	45.5	50.4	0.0	4.1			114.6	114.7	0.90
CCV1601S	CV-1601S	9/4/2025 09:15	38.5	55.2	0.0	6.3			108.7	108.7	0.70
CCV1601S	CV-1601S	9/17/2025 10:16	36.6	53.6	0.0	9.8			111.5	111.6	0.68
CHCV1604	CV-1604	9/10/2025 11:04	52.4	45.6	0.0	2.0			129.8	129.6	1.15
CHCV1605	CV-1605	9/5/2025 13:57	48.1	41.7	1.3	8.9			105.2	105.1	1.15
CCV1701D	CV-1701D	9/4/2025 14:27	31.4	53.8	0.0	14.8			129.1	128.7	0.58
CCV1701S	CV-1701S	9/4/2025 14:25	37.1	55.3	0.0	7.6			129.4	129.9	0.67
CHCV1901	CV-1901	9/10/2025 09:59	27.5	68.5	0.0	4.0			111.7	111.8	0.40
CHCV1901	CV-1901	9/17/2025 08:51	25.1	69.0	0.0	5.9			116.0	116.2	0.36
CCV1902A	CV-1902A	9/4/2025 08:41	1.9	78.6	0.0	19.5			181.9	182.2	0.02
CCV1902A	CV-1902A	9/4/2025 08:45					1340				
CCV1902A	CV-1902A	9/4/2025 08:45						148300			
CCV1902A	CV-1902A	9/9/2025 08:45					1000				
CCV1902A	CV-1902A	9/9/2025 08:45						200000			
CCV1902A	CV-1902A	9/10/2025 10:11	24.2	75.4	0.4	0.0			161.4	161.7	0.32
CCV1902A	CV-1902A	9/10/2025 10:13					1860				
CCV1902A	CV-1902A	9/18/2025 08:46	10.3	82.9	0.0	6.8			169.1	168.8	0.12
CCV1902A	CV-1902A	9/18/2025 08:48					1010				
CCV1902A	CV-1902A	9/24/2025 11:10	2.3	75.2	0.8	21.7			182.7	183.7	0.03
CCV1902A	CV-1902A	9/24/2025 11:12					1780				
CHCV1903	CV-1903	9/5/2025 09:04	11.2	26.2	1.4	61.2			109.3	109.3	0.43
CHCV1903	CV-1903	9/16/2025 09:01	2.0	13.2	4.0	80.8			107.5	107.5	0.15

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV1903	CV-1903	9/18/2025 13:34	19.1	37.2	0.6	43.1			109.4	125.1	0.51
CHCV1905	CV-1905	9/9/2025 10:52	52.7	47.3	0.0	0.0			112.9	113.3	1.11
CHCV2001	CV-2001	9/2/2025 14:14	9.2	72.7	1.0	17.1			114.9	116.1	0.13
CHCV2001	CV-2001	9/8/2025 09:00					880				
CHCV2001	CV-2001	9/8/2025 09:00						23000			
CHCV2001	CV-2001	9/8/2025 09:26	7.8	70.4	4.8	17.0			100.5	99.1	0.11
CHCV2001	CV-2001	9/8/2025 09:33	8.5	75.1	3.8	12.7			100.1	102.7	0.11
CHCV2001	CV-2001	9/17/2025 10:35	9.9	85.4	1.1	3.6			116.0	106.8	0.12
CHCV2002	CV-2002	9/2/2025 14:29	35.1	63.1	0.0	1.8			128.2	127.7	0.56
CHCV2002	CV-2002	9/4/2025 09:55					330				
CHCV2002	CV-2002	9/4/2025 09:55						4300			
CHCV2002	CV-2002	9/17/2025 10:59	29.9	70.1	0.0	0.0			123.5	124.1	0.43
CHCV2002	CV-2002	9/17/2025 11:00	31.1	67.4	0.0	1.5			124.4	124.3	0.46
CHCV2003	CV-2003	9/2/2025 10:42	22.2	70.1	0.0	7.7			126.3	126.4	0.32
CHCV2003	CV-2003	9/17/2025 09:01	23.6	71.2	0.0	5.2			126.3	127.0	0.33
CHCV2006	CV-2006	9/4/2025 08:25	1.1	74.0	0.2	24.7			187.0		0.01
CHCV2006	CV-2006	9/4/2025 08:28						121700			
CHCV2006	CV-2006	9/4/2025 08:28					2490				
CHCV2006	CV-2006	9/10/2025 10:29	22.0	77.9	0.1	0.0			185.4	185.4	0.28
CHCV2006	CV-2006	9/10/2025 10:32					3500				
CHCV2006	CV-2006	9/18/2025 08:04	2.0	84.0	0.0	14.0			186.8	186.6	0.02
CHCV2006	CV-2006	9/18/2025 08:05					2770				
CHCV2006	CV-2006	9/24/2025 10:41	1.2	76.2	1.3	21.3			187.1	187.1	0.02
CHCV2006	CV-2006	9/24/2025 10:45					2340				
CHCV2007	CV-2007	9/2/2025 13:44	29.9	65.7	0.0	4.4			110.2	110.2	0.46
CHCV2007	CV-2007	9/3/2025 09:40					33				
CHCV2007	CV-2007	9/3/2025 09:40						4600			
CHCV2008	CV-2008	9/2/2025 13:51	20.1	75.3	0.0	4.6			126.7	126.9	0.27
CHCV2008	CV-2008	9/10/2025 10:51	26.8	73.2	0.0	0.0			117.6	116.1	0.37

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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
CHCV2008	CV-2008	9/10/2025 10:53	23.2	76.8	0.0	0.0			117.4	117.5	0.30
CHCV2009	CV-2009	9/2/2025 14:09	45.3	51.4	0.0	3.3			135.0	135.2	0.88
CHCV2009	CV-2009	9/2/2025 14:10	44.0	53.9	0.0	2.1			135.2	135.2	0.82
CCV2009A	CV-2009A	9/3/2025 09:44	47.3	47.8	0.0	4.9			129.9	129.8	0.99
CHCV2010	CV-2010	9/9/2025 13:47	33.0	58.8	0.0	8.2			99.4	100.7	0.56
CCV2010A	CV-2010A	9/9/2025 13:43	44.9	44.5	0.0	10.6			138.3	138.2	1.01
CCV2010A	CV-2010A	9/12/2025 13:41	48.0	45.3	0.0	6.7			137.1	134.0	1.06
CCV2010A	CV-2010A	9/12/2025 13:43	47.4	44.8	0.0	7.8			132.3	132.0	1.06
CHCV2011	CV-2011	9/4/2025 14:10	50.5	43.8	0.0	5.7			124.2	124.6	1.15
CCV2011A	CV-2011A	9/2/2025 10:00					155				
CCV2011A	CV-2011A	9/2/2025 10:02	28.6	46.5	0.0	24.9			151.9	151.9	0.62
CCV2011A	CV-2011A	9/8/2025 10:08	32.3	49.9	0.0	17.8			152.2	151.7	0.65
CCV2011A	CV-2011A	9/8/2025 10:10					302				
CCV2011A	CV-2011A	9/18/2025 06:45	22.9	51.7	0.0	25.4			150.4	150.4	0.44
CCV2011A	CV-2011A	9/18/2025 06:48					204				
CCV2011A	CV-2011A	9/22/2025 13:42	24.0	0.0	1.1	74.9			149.9	150.1	
CCV2011A	CV-2011A	9/22/2025 13:45					338				
CCV2011A	CV-2011A	9/29/2025 08:15	21.8	47.7	1.0	29.5			148.3	148.5	0.46
CCV2011A	CV-2011A	9/29/2025 08:17					365				
CHCV2012	CV-2012	9/4/2025 13:45	46.7	47.8	0.0	5.5			140.2	139.2	0.98
CHCV2012	CV-2012	9/4/2025 13:46	46.1	47.9	0.0	6.0			139.3	139.2	0.96
CHCV2201	CV-2201-PLR	9/4/2025 06:42	4.7	83.4	0.4	11.5			184.5	185.7	0.06
CHCV2201	CV-2201-PLR	9/4/2025 06:45					749				
CHCV2201	CV-2201-PLR	9/4/2025 06:45						49300			
CHCV2201	CV-2201-PLR	9/9/2025 10:31	9.7	72.1	2.8	15.4			190.7	191.2	0.13
CHCV2201	CV-2201-PLR	9/9/2025 10:32					1640				
CHCV2201	CV-2201-PLR	9/17/2025 10:57	8.0	78.5	0.6	12.9			195.2	195.5	0.10
CHCV2201	CV-2201-PLR	9/17/2025 11:00					842				
CHCV2201	CV-2201-PLR	9/23/2025 09:21	3.4	82.2	0.0	14.4			195.9	196.2	0.04

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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
CHCV2201	CV-2201-PLR	9/23/2025 09:24					678				
CHCV2201	CV-2201-PLR	9/30/2025 09:14	3.5	77.8	2.1	16.6			196.1	193.0	0.04
CHCV2201	CV-2201-PLR	9/30/2025 09:17					2450				
CHCV2204	CV-2204-PLR	9/2/2025 10:54	1.8	78.4	1.8	18.0			191.7	191.8	0.02
CHCV2204	CV-2204-PLR	9/2/2025 10:59					810				
CHCV2204	CV-2204-PLR	9/2/2025 10:59						37500			
CHCV2204	CV-2204-PLR	9/8/2025 08:50	1.8	84.9	0.0	13.3			191.1	191.1	0.02
CHCV2204	CV-2204-PLR	9/8/2025 08:52					2200				
CHCV2204	CV-2204-PLR	9/15/2025 11:40	4.5	78.6	0.0	16.9			190.5	190.4	0.06
CHCV2204	CV-2204-PLR	9/15/2025 11:42					1980				
CHCV2204	CV-2204-PLR	9/22/2025 11:03	2.4	78.8	1.8	17.0			190.6	190.6	0.03
CHCV2204	CV-2204-PLR	9/22/2025 11:05					2260				
CHCV2204	CV-2204-PLR	9/29/2025 09:52	1.3	75.7	2.8	20.2			190.9	190.6	0.02
CHCV2204	CV-2204-PLR	9/29/2025 09:53					3040				
CHCV2205	CV-2205	9/9/2025 14:06	37.6	51.1	0.0	11.3			133.3	132.6	0.74
CHCV2206	CV-2206-PLR	9/10/2025 09:20	0.0	5.8	19.8	74.4			76.8	76.8	0.01
CHCV2206	CV-2206-PLR	9/10/2025 09:21	0.0	5.6	19.7	74.6			76.8	76.8	0.01
CHCV2206	CV-2206-PLR	9/23/2025 09:31	0.1	2.5	20.2	77.2			94.6	94.7	0.04
CHCV2207	CV-2207	9/3/2025 09:55	46.4	47.3	0.0	6.3			127.4	128.1	0.98
CCV2208A	CV-2208A	9/2/2025 10:14	24.7	52.2	0.0	23.1			155.4	155.3	0.47
CCV2208A	CV-2208A	9/2/2025 10:15					552				
CCV2208A	CV-2208A	9/8/2025 08:21	25.8	55.2	0.0	19.0			155.0	153.4	0.47
CCV2208A	CV-2208A	9/8/2025 08:25					406				
CCV2208A	CV-2208A	9/15/2025 08:11	23.2	56.3	0.0	20.5			154.7	154.8	0.41
CCV2208A	CV-2208A	9/15/2025 08:42					415				
CCV2208A	CV-2208A	9/22/2025 08:13	21.5	54.7	1.3	22.5			154.4	154.5	0.39
CCV2208A	CV-2208A	9/22/2025 08:15					400				
CCV2208A	CV-2208A	9/29/2025 08:41	20.3	57.5	0.5	21.7			153.8	154.0	0.35
CCV2208A	CV-2208A	9/29/2025 08:42					414				



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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
CHCV2301	CV-2301	9/3/2025 09:44	20.4	69.4	0.2	10.0			116.9	108.5	0.29
CHCV2301	CV-2301	9/4/2025 10:47	6.5	79.9	0.0	13.6			185.0	102.4	0.08
CHCV2301	CV-2301	9/10/2025 09:20					890				
CHCV2301	CV-2301	9/10/2025 09:20						110000			
CHCV2301	CV-2301	9/11/2025 10:20					1730				
CHCV2301	CV-2301	9/11/2025 10:21	19.5	70.3	0.5	9.7			181.0	181.0	0.28
CHCV2301	CV-2301	9/17/2025 09:47	23.2	62.9	0.8	13.1			185.2	185.3	0.37
CHCV2301	CV-2301	9/17/2025 09:50					1290				
CHCV2301	CV-2301	9/24/2025 14:06	21.0	62.9	2.3	13.8			183.3	182.8	0.33
CHCV2301	CV-2301	9/24/2025 14:08					1300				
CHCV2302	CV-2302	9/3/2025 10:01	49.6	43.6	0.3	6.6			117.6	117.8	1.14
CHCV2302	CV-2302	9/10/2025 09:15					100				
CHCV2302	CV-2302	9/10/2025 09:15						19000			
CHCV2302	CV-2302	9/16/2025 14:11	49.1	43.1	0.2	7.6			117.8	117.6	1.14
CHCV2303	CV-2303	9/3/2025 13:59	8.2	0.0	0.5	91.3			187.4	187.5	
CHCV2303	CV-2303	9/3/2025 14:05					2700				
CHCV2303	CV-2303	9/3/2025 14:05						117700			
CHCV2303	CV-2303	9/9/2025 13:42	5.7	81.7	0.1	12.5			185.1	185.1	0.07
CHCV2303	CV-2303	9/9/2025 13:43					2770				
CHCV2303	CV-2303	9/11/2025 08:05					1500				
CHCV2303	CV-2303	9/11/2025 08:05						120000			
CHCV2303	CV-2303	9/16/2025 11:08	13.1	80.9	0.0	6.0			189.3	189.5	0.16
CHCV2303	CV-2303	9/16/2025 11:10					1610				
CHCV2303	CV-2303	9/23/2025 09:07	1.3	83.5	0.2	15.0			187.8	187.8	0.02
CHCV2303	CV-2303	9/23/2025 09:12					1540				
CHCV2303	CV-2303	9/30/2025 09:44	2.0	76.2	1.9	19.9			186.0	186.1	0.03
CHCV2303	CV-2303	9/30/2025 09:48					2010				
CHCV2304	CV-2304	9/8/2025 08:21	1.8	83.4	0.0	14.8			142.0	142.0	0.02
CHCV2304	CV-2304	9/16/2025 11:05	2.3	80.2	0.0	17.5			154.0	154.0	0.03

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV2304	CV-2304	9/16/2025 14:04					2070				
CHCV2304	CV-2304	9/23/2025 10:49	3.4	84.8	0.0	11.8			160.0	159.7	0.04
CHCV2304	CV-2304	9/23/2025 10:55					2270				
CHCV2305	CV-2305	9/3/2025 10:30					1400				
CHCV2305	CV-2305	9/3/2025 10:30						52000			
CHCV2305	CV-2305	9/9/2025 12:59	17.3	80.5	0.2	2.1			136.8	137.0	0.22
CHCV2305	CV-2305	9/9/2025 13:17	16.6	83.2	0.2	0.1			137.7	136.5	0.20
CHCV2305	CV-2305	9/26/2025 14:20	12.3	80.0	0.0	7.7			129.8	129.6	0.15
CHCV2306	CV-2306	9/2/2025 10:51	4.8	69.1	2.3	23.8			189.0	189.0	0.07
CHCV2306	CV-2306	9/2/2025 10:55					1670				
CHCV2306	CV-2306	9/2/2025 10:55						112000			
CHCV2306	CV-2306	9/8/2025 08:57	2.2	97.8	0.0	0.0			190.0	190.0	0.02
CHCV2306	CV-2306	9/8/2025 08:58					1700				
CHCV2306	CV-2306	9/15/2025 11:35					2400				
CHCV2306	CV-2306	9/15/2025 11:35	8.7	79.5	0.0	11.8			185.0	185.0	0.11
CHCV2306	CV-2306	9/22/2025 11:07	2.2	76.5	2.6	18.7			189.0	189.0	0.03
CHCV2306	CV-2306	9/22/2025 11:15					1785				
CHCV2306	CV-2306	9/29/2025 10:02					1785				
CHCV2306	CV-2306	9/29/2025 10:02	1.5	69.4	1.6	27.5			184.0	184.0	0.02
CHCV2308	CV-2308-PLR	9/4/2025 07:55					1290				
CHCV2308	CV-2308-PLR	9/4/2025 07:55						78600			
CHCV2308	CV-2308-PLR	9/4/2025 07:56	2.9	79.9	0.0	17.2			157.5	158.0	0.04
CHCV2308	CV-2308-PLR	9/9/2025 10:36	5.7	82.6	0.2	11.5			161.6	161.7	0.07
CHCV2308	CV-2308-PLR	9/9/2025 10:38					2010				
CHCV2308	CV-2308-PLR	9/17/2025 10:54	7.8	82.6	0.0	9.6			176.7	176.1	0.09
CHCV2308	CV-2308-PLR	9/17/2025 10:55					380				
CHCV2308	CV-2308-PLR	9/23/2025 09:25	3.8	81.9	0.0	14.3			171.5	171.6	0.05
CHCV2308	CV-2308-PLR	9/23/2025 09:28					1140				
CHCV2308	CV-2308-PLR	9/30/2025 09:22	3.2	80.3	0.9	15.6			174.0	174.5	0.04

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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
CHCV2308	CV-2308-PLR	9/30/2025 09:24					2350				
CHCV2310	CV-2310-PLR	9/4/2025 06:34	1.2	26.0	9.4	63.4			221.0	71.9	0.05
CHCV2310	CV-2310-PLR	9/4/2025 06:35					106				
CHCV2310	CV-2310-PLR	9/4/2025 06:35						1000			
CHCV2310	CV-2310-PLR	9/9/2025 14:18	5.8	37.9	2.8	53.5			223.0		0.15
CHCV2310	CV-2310-PLR	9/9/2025 14:20					1990				
CHCV2310	CV-2310-PLR	9/17/2025 11:14	9.8	89.2	0.0	1.0			189.8	190.0	0.11
CHCV2310	CV-2310-PLR	9/17/2025 11:15					1440				
CHCV2310	CV-2310-PLR	9/23/2025 09:18	1.7	81.4	0.4	16.5			186.4	186.3	0.02
CHCV2310	CV-2310-PLR	9/23/2025 09:22					127				
CHCV2310	CV-2310-PLR	9/30/2025 09:32	2.1	76.3	2.3	19.3			183.3	183.3	0.03
CHCV2310	CV-2310-PLR	9/30/2025 09:35					1910				
CHCV2311	CV-2311	9/3/2025 10:21	21.7	63.3	0.5	14.5			178.2	178.0	0.34
CHCV2311	CV-2311	9/3/2025 10:22					684				
CHCV2311	CV-2311	9/3/2025 10:22						33200			
CHCV2311	CV-2311	9/8/2025 11:02	30.3	69.7	0.0	0.0			176.2	176.9	0.43
CHCV2311	CV-2311	9/8/2025 11:08					1050				
CHCV2311	CV-2311	9/16/2025 09:30					695				
CHCV2311	CV-2311	9/16/2025 09:33	28.0	60.0	0.8	11.2			176.7	176.7	0.47
CHCV2311	CV-2311	9/23/2025 07:59	18.6	67.1	0.3	14.0			181.0	181.0	0.28
CHCV2311	CV-2311	9/23/2025 08:03					948				
CHCV2311	CV-2311	9/30/2025 10:45	20.7	67.1	1.7	10.5			181.0	75.1	0.31
CHCV2311	CV-2311	9/30/2025 10:50					636				
CHCV2312	CV-2312	9/15/2025 08:00					2100				
CHCV2312	CV-2312	9/15/2025 08:25						130000			
CHCV2312	CV-2312	9/15/2025 09:23	6.8	86.1	0.5	6.7			154.0	153.5	0.08
CHCV2312	CV-2312	9/15/2025 09:31	6.3	85.9	0.2	7.6			152.5	151.9	0.07
CHCV2312	CV-2312	9/17/2025 08:48	11.4	78.2	0.0	10.4			153.8	153.7	0.15
CHCV2312	CV-2312	9/17/2025 08:50					2350				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV2312	CV-2312	9/25/2025 10:07	3.1	83.6	0.0	13.3			157.0	156.6	0.04
CHCV2312	CV-2312	9/25/2025 10:12					3430				
CHCV2314	CV-2314	9/11/2025 08:25					1200				
CHCV2314	CV-2314	9/11/2025 08:25						110000			
CHCV2314	CV-2314	9/11/2025 09:43	15.4	79.3	0.2	5.1			144.9	144.9	0.19
CHCV2314	CV-2314	9/11/2025 09:45	15.3	80.0	0.2	4.5			144.9	144.9	0.19
CHCV2314	CV-2314	9/11/2025 09:49	13.2	81.8	0.0	4.9			144.9	144.9	0.16
CHCV2314	CV-2314	9/11/2025 11:09	14.6	79.2	0.0	6.2			144.7	144.7	0.18
CHCV2314	CV-2314	9/11/2025 11:11	18.4	75.9	0.0	5.7			144.5	144.8	0.24
CHCV2314	CV-2314	9/19/2025 11:09	17.0	76.9	0.0	6.1			144.0	144.3	0.22
CHCV2314	CV-2314	9/19/2025 11:10	16.3	75.5	0.0	8.2			144.2	144.5	0.22
CHCV2315	CV-2315	9/2/2025 11:00	8.6	79.0	0.5	11.9			164.1	163.9	0.11
CHCV2315	CV-2315	9/2/2025 11:04					1620				
CHCV2315	CV-2315	9/2/2025 11:04						57750			
CHCV2315	CV-2315	9/3/2025 10:40					1700				
CHCV2315	CV-2315	9/3/2025 10:40						82000			
CHCV2315	CV-2315	9/10/2025 14:14		77.4	1.5				162.5	162.5	
CHCV2315	CV-2315	9/10/2025 14:17					2510				
CHCV2315	CV-2315	9/12/2025 13:44	12.8	81.3	1.0	4.9			164.3	164.4	0.16
CHCV2315	CV-2315	9/17/2025 06:55					1920				
CHCV2315	CV-2315	9/17/2025 06:55	9.9	85.5	0.0	4.6			157.0	157.0	0.12
CHCV2315	CV-2315	9/25/2025 09:01	10.5	77.7	0.7	11.1			164.6	164.6	0.14
CHCV2315	CV-2315	9/25/2025 09:04					1890				
CHCV2316	CV-2316	9/2/2025 11:09	6.5	74.6	0.0	18.9			133.0	135.1	0.09
CHCV2319	CV-2319	9/2/2025 11:21	14.8	78.0	0.0	7.2			139.6	139.6	0.19
CHCV2319	CV-2319	9/5/2025 13:28	18.4	76.1	0.0	5.5			138.2	138.2	0.24
CHCV2319	CV-2319	9/5/2025 13:29	18.3	75.4	0.0	6.3			138.2	138.2	0.24
CHCV2321	CV-2321	9/3/2025 11:04	25.4	64.3	0.0	10.3			139.9	139.3	0.40
CHCV2321	CV-2321	9/11/2025 13:20	4.2	86.4	0.0	9.4			140.3	141.8	0.05

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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
CHCV2321	CV-2321	9/11/2025 13:21	4.3	81.4	0.0	14.3			142.3	142.3	0.05
CHCV2322	CV-2322	9/8/2025 14:08	3.1	82.2	0.1	14.6			101.7	101.8	0.04
CHCV2322	CV-2322	9/16/2025 13:43	19.4	71.8	0.8	8.0			116.6	116.8	0.27
CHCV2324	CV-2324	9/3/2025 10:22	47.3	45.6	0.0	7.1			126.3		1.04
CHCV2324	CV-2324	9/9/2025 13:52	46.5	50.2	0.0	3.3			125.0	125.0	0.93
CHCV2326	CV-2326	9/5/2025 09:23	20.8	66.6	1.8	10.8			123.0	123.0	0.31
CHCV2326	CV-2326	9/16/2025 09:11	15.7	68.8	1.4	14.1			121.0	121.0	0.23
CHCV2326	CV-2326	9/18/2025 14:23	15.8	73.5	0.4	10.3			100.0	100.0	0.21
CHCV2327	CV-2327	9/2/2025 14:48	2.0	82.2	0.5	15.3			163.9	164.8	0.02
CHCV2327	CV-2327	9/2/2025 14:55					2760				
CHCV2327	CV-2327	9/2/2025 14:55						117500			
CHCV2327	CV-2327	9/9/2025 09:19	9.7	78.0	0.0	12.3			156.1	156.2	0.12
CHCV2327	CV-2327	9/9/2025 09:21	3.5	83.3	0.0	13.2			156.5	156.5	0.04
CHCV2327	CV-2327	9/11/2025 09:26	3.4	82.3	1.2	13.1			164.9	165.5	0.04
CHCV2327	CV-2327	9/11/2025 09:27					2540				
CHCV2327	CV-2327	9/17/2025 08:22	7.0	87.0	0.0	6.0			162.9	163.9	0.08
CHCV2327	CV-2327	9/17/2025 08:23					2310				
CHCV2327	CV-2327	9/25/2025 10:26	3.8	81.6	0.6	14.0			171.1	171.4	0.05
CHCV2327	CV-2327	9/25/2025 10:30					3170				
CHCV2328	CV-2328	9/10/2025 08:55					1400				
CHCV2328	CV-2328	9/10/2025 08:55						110000			
CHCV2328	CV-2328	9/10/2025 13:17	10.8	81.9	0.5	6.9			178.1	178.0	0.13
CHCV2328	CV-2328	9/10/2025 13:18	10.7	81.6	0.4	7.3			178.0	178.1	0.13
CHCV2328	CV-2328	9/11/2025 11:03	23.7	69.4	1.2	5.7			173.7	173.6	0.34
CHCV2328	CV-2328	9/11/2025 13:30					889				
CHCV2328	CV-2328	9/17/2025 08:35	25.4	72.0	0.0	2.6			166.5	166.5	0.35
CHCV2328	CV-2328	9/17/2025 08:38					772				
CHCV2328	CV-2328	9/24/2025 14:31	45.9	52.7	1.4	0.0			161.9		0.87
CHCV2328	CV-2328	9/24/2025 14:32					869				

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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	9/2/2025 10:10					2200				
CHCV2333	CV-2333	9/2/2025 10:10						130000			
CHCV2333	CV-2333	9/10/2025 08:36	0.6	87.1	1.0	11.4			136.9	137.1	0.01
CHCV2333	CV-2333	9/10/2025 08:37	0.5	84.3	1.2	14.1			137.4	137.0	0.01
CHCV2333	CV-2333	9/30/2025 13:38	0.6	82.4	0.2	16.8			137.1	138.5	0.01
CHCV2333	CV-2333	9/30/2025 13:38	0.5	81.9	0.1	17.5			139.4	139.6	0.01
CHCV2334	CV-2334	9/2/2025 10:05					200				
CHCV2334	CV-2334	9/2/2025 10:05						18000			
CHCV2334	CV-2334	9/5/2025 14:02	43.3	56.6	0.1	0.0			128.8	129.0	0.77
CHCV2334	CV-2334	9/30/2025 12:30	39.2	56.9	0.1	3.8			128.6	128.2	0.69
CHCV2335	CV-2335	9/10/2025 10:08	45.7	53.9	0.4	0.0			106.5	107.4	0.85
CHCV2335	CV-2335	9/17/2025 08:43	48.6	46.8	0.7	3.9			108.0	108.0	1.04
CHCV2336	CV-2336	9/10/2025 10:05	32.3	59.0	1.3	7.4			73.2	73.2	0.55
CHCV2336	CV-2336	9/17/2025 08:48	27.7	54.2	3.0	15.1			81.5	81.3	0.51
CHCV2337	CV-2337	9/9/2025 08:35					2000				
CHCV2337	CV-2337	9/9/2025 08:35						160000			
CHCV2337	CV-2337	9/12/2025 09:00	8.7	39.7	8.3	43.3			78.8	78.7	0.22
CHCV2337	CV-2337	9/12/2025 09:04	9.8	43.3	6.6	40.3			78.3	79.2	0.23
CHCV2337	CV-2337	9/26/2025 08:16	5.8	84.4	0.0	9.8			142.2	143.4	0.07
CHCV2337	CV-2337	9/26/2025 08:17	5.9	86.2	0.0	7.9			142.3	142.9	0.07
CHCV2338	CV-2338	9/4/2025 08:35	1.5	78.9	0.2	19.4			191.4	191.4	0.02
CHCV2338	CV-2338	9/4/2025 08:37					1940				
CHCV2338	CV-2338	9/4/2025 08:37						111700			
CHCV2338	CV-2338	9/10/2025 10:18	21.9	76.4	0.6	1.1			165.9	166.5	0.29
CHCV2338	CV-2338	9/10/2025 10:21					1780				
CHCV2338	CV-2338	9/18/2025 08:33	6.6	86.9	0.3	6.2			195.2	193.7	0.08
CHCV2338	CV-2338	9/18/2025 08:35					1270				
CHCV2338	CV-2338	9/24/2025 10:53					742				
CHCV2338	CV-2338	9/24/2025 10:56	1.3	78.3	1.5	18.9			193.9	192.8	0.02

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV2339	CV-2339	9/8/2025 11:17	0.4	12.0	17.2	70.4			95.8	95.7	0.03
CHCV2339	CV-2339	9/8/2025 11:20	0.8	21.6	14.6	63.0			96.8	96.8	0.04
CHCV2339	CV-2339	9/23/2025 08:48	0.7	22.3	15.1	61.9			93.1	93.6	0.03
CHCV2341	CV-2341	9/8/2025 11:25	5.4	74.9	0.0	19.7			113.0	113.0	0.07
CHCV2341	CV-2341	9/9/2025 08:50					770				
CHCV2341	CV-2341	9/9/2025 08:50						170000			
CHCV2341	CV-2341	9/16/2025 10:49	23.3	60.2	0.1	16.4			138.4	136.4	0.39
CCV2342A	CV-2342A-PLR	9/4/2025 09:24	2.9	76.1	0.1	20.9			191.6	191.9	0.04
CCV2342A	CV-2342A-PLR	9/4/2025 09:25					722				
CCV2342A	CV-2342A-PLR	9/4/2025 09:25						102000			
CCV2342A	CV-2342A-PLR	9/10/2025 10:55		62.7	2.7				169.1	169.5	
CCV2342A	CV-2342A-PLR	9/10/2025 10:58					1170				
CCV2342A	CV-2342A-PLR	9/12/2025 14:13	4.7	69.4	1.9	24.0			191.0	192.7	0.07
CCV2342A	CV-2342A-PLR	9/18/2025 10:41	13.8	78.7	0.0	7.5			190.6	191.5	0.18
CCV2342A	CV-2342A-PLR	9/18/2025 10:43					678				
CCV2342A	CV-2342A-PLR	9/24/2025 10:03	2.3	70.8	1.8	25.1			192.9	193.4	0.03
CCV2342A	CV-2342A-PLR	9/24/2025 10:04					924				
CHCV2343	CV-2343	9/4/2025 09:05	1.2	82.2	0.0	16.6			156.4	157.6	0.01
CHCV2343	CV-2343	9/4/2025 09:25					4660				
CHCV2343	CV-2343	9/4/2025 09:25						110600			
CHCV2343	CV-2343	9/10/2025 11:41	1.6	83.6	0.0	14.8			165.9	166.8	0.02
CHCV2343	CV-2343	9/10/2025 11:42					4845				
CHCV2343	CV-2343	9/18/2025 09:11	5.2	83.0	0.0	11.8			160.6	161.2	0.06
CHCV2343	CV-2343	9/18/2025 09:18					4710				
CHCV2343	CV-2343	9/24/2025 09:09	0.7	78.7	1.6	19.0			168.0	168.2	0.01
CHCV2343	CV-2343	9/24/2025 09:10					5890				
CHCV2344	CV-2344	9/4/2025 08:56					2210				
CHCV2344	CV-2344	9/4/2025 08:56						66800			
CHCV2344	CV-2344	9/4/2025 08:58	14.6	70.5	0.0	14.9			157.3	157.3	0.21

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV2344	CV-2344	9/8/2025 09:45					1800				
CHCV2344	CV-2344	9/8/2025 09:45						99000			
CHCV2344	CV-2344	9/11/2025 13:47	14.1	75.9	0.2	9.8			157.6	157.8	0.19
CHCV2344	CV-2344	9/11/2025 14:20					3560				
CHCV2344	CV-2344	9/17/2025 14:28	8.8	78.3	0.0	12.9			143.1	143.2	0.11
CHCV2344	CV-2344	9/17/2025 14:28	9.2	78.8	0.0	12.0			144.1	144.1	0.12
CHCV2344	CV-2344	9/18/2025 14:11	26.6	73.4	0.0	0.0			160.6	161.1	0.36
CHCV2344	CV-2344	9/18/2025 14:20					2940				
CHCV2344	CV-2344	9/24/2025 08:57	11.3	73.0	1.0	14.7			158.5	158.4	0.15
CHCV2344	CV-2344	9/24/2025 08:58					2360				
CHCV2345	CV-2345	9/8/2025 09:31	23.1	69.4	0.2	7.3			133.7	134.4	0.33
CHCV2345	CV-2345	9/9/2025 09:25					500				
CHCV2345	CV-2345	9/9/2025 09:25						33000			
CHCV2345	CV-2345	9/17/2025 09:11	23.2	72.9	0.0	3.9			143.0	142.9	0.32
CHCV2345	CV-2345	9/17/2025 09:12	22.1	76.2	0.0	1.7			143.0	142.7	0.29
CHCV2346	CV-2346	9/2/2025 11:03	6.0	84.5	0.0	9.5			128.1	128.0	0.07
CHCV2346	CV-2346	9/9/2025 09:20					2400				
CHCV2346	CV-2346	9/9/2025 09:20						95000			
CHCV2346	CV-2346	9/17/2025 09:16	8.0	80.5	0.0	11.5			128.4	128.5	0.10
CHCV2347	CV-2347	9/2/2025 11:25	20.0	54.3	0.0	25.7			112.2	112.3	0.37
CHCV2347	CV-2347	9/9/2025 09:15					1700				
CHCV2347	CV-2347	9/9/2025 09:15						68000			
CHCV2347	CV-2347	9/17/2025 09:28	14.1	71.1	0.0	14.8			117.4	117.5	0.20
CHCV2348	CV-2348	9/2/2025 11:32	23.5	71.1	0.0	5.4			134.5	134.0	0.33
CHCV2348	CV-2348	9/2/2025 11:33	22.6	72.1	0.0	5.3			133.4	133.3	0.31
CHCV2348	CV-2348	9/9/2025 09:10					400				
CHCV2348	CV-2348	9/9/2025 09:10						19000			
CHCV2348	CV-2348	9/17/2025 09:33	16.4	79.0	0.0	4.6			133.8	134.2	0.21
CHCV2348	CV-2348	9/17/2025 09:34	15.6	83.6	0.0	0.8			134.1	134.2	0.19

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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
CHCV2349	CV-2349	9/4/2025 09:40					2900				
CHCV2349	CV-2349	9/4/2025 09:40						110000			
CHCV2349	CV-2349	9/5/2025 07:49	5.0	80.4	0.4	14.2			150.0	150.3	0.06
CHCV2349	CV-2349	9/5/2025 07:50					4210				
CHCV2349	CV-2349	9/5/2025 07:50						84200			
CHCV2349	CV-2349	9/11/2025 13:56	7.5	83.1	0.0	9.4			152.5	152.3	0.09
CHCV2349	CV-2349	9/11/2025 14:00					4240				
CHCV2349	CV-2349	9/18/2025 11:04	17.7	82.3	0.0	0.0			152.5	152.5	0.22
CHCV2349	CV-2349	9/18/2025 13:08					4720				
CHCV2349	CV-2349	9/18/2025 14:43	5.9	83.1	0.0	11.0			143.4	144.2	0.07
CHCV2349	CV-2349	9/18/2025 14:44	5.9	83.1	0.0	11.0			144.2	142.7	0.07
CHCV2350	CV-2350	9/2/2025 14:26	10.3	81.0	0.0	8.7			126.3	126.5	0.13
CHCV2350	CV-2350	9/8/2025 09:10					2500				
CHCV2350	CV-2350	9/8/2025 09:10						75000			
CHCV2350	CV-2350	9/17/2025 10:55	8.8	83.4	0.1	7.7			126.3	126.8	0.11
CHCV2351	CV-2351	9/4/2025 09:00					32				
CHCV2351	CV-2351	9/4/2025 09:00						2800			
CHCV2351	CV-2351	9/10/2025 08:47	0.1	2.0	21.0	76.9			64.0	64.0	0.05
CHCV2351	CV-2351	9/17/2025 14:13	0.0	0.7	20.0	79.3			109.7	109.9	0.00
CHCV2352	CV-2352	9/4/2025 09:28					220				
CHCV2352	CV-2352	9/4/2025 09:28						30000			
CHCV2352	CV-2352	9/10/2025 08:58	0.0	6.4	20.0	73.6			88.6	89.4	0.00
CHCV2352	CV-2352	9/17/2025 14:17	0.0	2.8	19.9	77.3			121.0	120.8	0.00
CHCV2353	CV-2353-PLR	9/4/2025 09:36	2.2	55.9	4.9	37.0			180.1	180.4	0.04
CHCV2353	CV-2353-PLR	9/4/2025 09:40					555				
CHCV2353	CV-2353-PLR	9/4/2025 09:40						92900			
CHCV2353	CV-2353-PLR	9/8/2025 09:35					650				
CHCV2353	CV-2353-PLR	9/8/2025 09:35						190000			
CHCV2353	CV-2353-PLR	9/10/2025 10:48		57.6	3.3				174.4	174.6	

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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
CHCV2353	CV-2353-PLR	9/10/2025 10:50					1830				
CHCV2353	CV-2353-PLR	9/12/2025 14:09	3.9	66.2	3.4	26.5			182.0	182.2	0.06
CHCV2353	CV-2353-PLR	9/18/2025 10:48	18.0	63.8	4.3	13.9			181.4	181.7	0.28
CHCV2353	CV-2353-PLR	9/18/2025 10:50					706				
CHCV2353	CV-2353-PLR	9/24/2025 10:20					570				
CHCV2353	CV-2353-PLR	9/24/2025 10:20	2.0	64.1	3.8	30.1			185.4	185.7	0.03
CHCV2354	CV-2354	9/4/2025 09:35					2800				
CHCV2354	CV-2354	9/4/2025 09:35						120000			
CHCV2354	CV-2354	9/8/2025 15:32	20.2	58.6	3.2	18.0			116.9	117.9	0.34
CHCV2354	CV-2354	9/26/2025 08:52	3.6	14.9	17.5	64.0			89.0	90.2	0.24
CHCV2354	CV-2354	9/26/2025 08:53	3.9	15.5	17.0	63.6			89.9	89.5	0.25
CCV24001	CV-24001	9/4/2025 08:04	30.5	69.5	0.0	0.0			87.6	87.6	0.44
CCV24001	CV-24001	9/16/2025 10:33	30.8	69.0	0.2	0.0			99.3	99.3	0.45
CCV24002	CV-24002	9/9/2025 10:26	33.8	66.2	0.0	0.0			112.2	112.3	0.51
CCV24002	CV-24002	9/16/2025 10:22	32.8	66.8	0.5	0.0			113.1	113.1	0.49
CCV24003	CV-24003	9/9/2025 10:22	39.7	60.3	0.0	0.0			110.4	110.6	0.66
CCV24003	CV-24003	9/16/2025 09:31	38.6	60.6	0.2	0.6			104.8	107.5	0.64
CCV24004	CV-24004	9/9/2025 10:03	38.0	55.2	1.0	5.8			112.9	112.9	0.69
CCV24004	CV-24004	9/16/2025 09:37	36.6	53.8	1.8	7.9			111.8	111.4	0.68
CCV24006	CV-24006	9/5/2025 09:08	17.8	80.0	0.0	2.2			132.1	132.1	0.22
CCV24006	CV-24006	9/5/2025 09:10	17.2	81.9	0.0	0.9			132.2	132.1	0.21
CCV24006	CV-24006	9/16/2025 09:05	14.9	82.0	0.0	3.1			129.8	128.9	0.18
CCV24006	CV-24006	9/18/2025 13:42	14.9	79.6	0.0	5.5			130.5	130.2	0.19
CCV24006	CV-24006	9/18/2025 13:43	13.8	80.7	0.0	5.5			130.2	130.3	0.17
CCV24007	CV-24007	9/10/2025 10:11	12.6	87.3	0.1	0.0			127.8	127.3	0.14
CCV24007	CV-24007	9/11/2025 07:45					680				
CCV24007	CV-24007	9/11/2025 07:45						65000			
CCV24007	CV-24007	9/16/2025 12:28	10.4	84.6	0.1	5.0			129.5	129.5	0.12
CCV24008	CV-24008	9/10/2025 10:21	3.3	85.0	0.0	11.7			97.9	97.4	0.04

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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
CCV24008	CV-24008	9/10/2025 10:23	3.5	84.9	0.0	11.6			97.5	97.5	0.04
CCV24008	CV-24008	9/16/2025 12:35	2.1	80.5	0.0	17.4			115.3	114.4	0.03
CCV24008	CV-24008	9/16/2025 12:36	1.9	81.2	0.0	16.9			113.9	113.9	0.02
CCV24009	CV-24009	9/2/2025 14:20	14.0	77.0	0.4	8.6			160.6	161.0	0.18
CCV24009	CV-24009	9/2/2025 14:28					1070				
CCV24009	CV-24009	9/2/2025 14:28						75300			
CCV24009	CV-24009	9/8/2025 10:47	28.6	70.9	0.0	0.5			149.6	149.2	0.40
CCV24009	CV-24009	9/8/2025 10:50					495				
CCV24009	CV-24009	9/16/2025 09:10					646				
CCV24009	CV-24009	9/16/2025 09:10	29.2	70.8	0.0	0.0			145.6	145.7	0.41
CCV24009	CV-24009	9/22/2025 10:49	16.1	72.9	0.6	10.4			147.7	147.7	0.22
CCV24009	CV-24009	9/22/2025 10:51					526				
CCV24010	CV-24010	9/9/2025 09:54	31.4	62.8	0.0	5.8			99.5	99.8	0.50
CCV24010	CV-24010	9/16/2025 09:18	27.3	60.9	0.7	11.2			96.4	96.3	0.45
CCV24011	CV-24011	9/3/2025 13:45					3530				
CCV24011	CV-24011	9/3/2025 13:45						108200			
CCV24011	CV-24011	9/3/2025 13:45	13.5	62.1	0.1	24.3			174.3	173.2	0.22
CCV24011	CV-24011	9/8/2025 11:10	20.9	76.4	0.0	2.7			171.9	172.2	0.27
CCV24011	CV-24011	9/8/2025 11:13					4280				
CCV24011	CV-24011	9/16/2025 13:29	43.3	55.4	0.4	0.9			156.6	156.8	0.78
CCV24011	CV-24011	9/16/2025 13:33					2210				
CCV24011	CV-24011	9/23/2025 08:46	13.1	72.9	0.0	14.0			173.7	173.5	0.18
CCV24011	CV-24011	9/23/2025 08:50					3330				
CCV24011	CV-24011	9/30/2025 11:14	11.2	76.0	0.0	12.8			174.9	174.9	0.15
CCV24011	CV-24011	9/30/2025 11:17					5380				
CCV24012	CV-24012	9/3/2025 10:32	3.0	80.7	0.5	15.8			187.8	186.6	0.04
CCV24012	CV-24012	9/3/2025 10:35					1920				
CCV24012	CV-24012	9/3/2025 10:35						145600			
CCV24012	CV-24012	9/9/2025 10:45	3.1	77.9	0.1	18.9			186.0	186.0	0.04

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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
CCV24012	CV-24012	9/9/2025 10:48					2210				
CCV24012	CV-24012	9/16/2025 09:44	5.1	81.1	0.0	13.8			182.9	182.9	0.06
CCV24012	CV-24012	9/16/2025 09:48					1530				
CCV24012	CV-24012	9/22/2025 08:12					1660				
CCV24012	CV-24012	9/23/2025 08:08	1.4	81.6	0.0	17.0			187.1	187.3	0.02
CCV24012	CV-24012	9/30/2025 11:07	3.2	75.9	1.8	19.1			187.5	186.6	0.04
CCV24012	CV-24012	9/30/2025 11:12					2500				
CCV24013	CV-24013	9/4/2025 10:09	0.0	1.2	20.9	77.9			110.1	106.8	0.01
CCV24013	CV-24013	9/4/2025 10:11	0.1	1.6	20.8	77.6			110.6	109.8	0.05
CCV24014	CV-24014	9/2/2025 14:14	3.4	73.1	0.7	22.8			178.8	178.7	0.05
CCV24014	CV-24014	9/2/2025 14:23					2010				
CCV24014	CV-24014	9/2/2025 14:23						176300			
CCV24014	CV-24014	9/8/2025 10:40	4.8	80.7	0.0	14.5			178.2	178.3	0.06
CCV24014	CV-24014	9/8/2025 10:41	4.9	79.8	0.0	15.3			178.2	178.2	0.06
CCV24014	CV-24014	9/8/2025 10:44					2180				
CCV24014	CV-24014	9/15/2025 10:57	2.8	75.3	0.0	21.9			179.3	179.4	0.04
CCV24014	CV-24014	9/15/2025 11:00					2340				
CCV24014	CV-24014	9/22/2025 10:38	4.2	80.2	0.5	15.1			179.1	178.9	0.05
CCV24014	CV-24014	9/22/2025 10:40					2290				
CCV24014	CV-24014	9/29/2025 14:31	4.0	75.3	0.6	20.1			177.9	178.8	0.05
CCV24014	CV-24014	9/29/2025 14:33					2290				
CCV24015	CV-24015	9/3/2025 09:49	2.1	68.0	3.0	26.9			188.3	188.1	0.03
CCV24015	CV-24015	9/3/2025 09:55					2060				
CCV24015	CV-24015	9/3/2025 09:55						137400			
CCV24015	CV-24015	9/5/2025 08:17	1.1	79.4	0.1	19.4			186.5	186.1	0.01
CCV24015	CV-24015	9/9/2025 09:33	1.5	78.5	0.0	20.0			187.2	188.0	0.02
CCV24015	CV-24015	9/9/2025 09:34					1238				
CCV24015	CV-24015	9/15/2025 10:00	1.4	75.3	0.3	23.0			185.0	185.6	0.02
CCV24015	CV-24015	9/15/2025 10:05					2260				

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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
CCV24015	CV-24015	9/22/2025 09:06	1.5	77.8	1.2	19.5			186.9	187.6	0.02
CCV24015	CV-24015	9/22/2025 09:18					1975				
CCV24015	CV-24015	9/29/2025 13:59	1.7	75.4	0.6	22.3			186.4	187.1	0.02
CCV24015	CV-24015	9/29/2025 14:00					4170				
CCV24016	CV-24016	9/3/2025 13:49	22.2	61.9	0.6	15.3			167.8	168.6	0.36
CCV24016	CV-24016	9/3/2025 13:54					2460				
CCV24016	CV-24016	9/3/2025 13:54						71300			
CCV24016	CV-24016	9/8/2025 11:14	29.2	65.7	0.0	5.1			177.4	177.0	0.44
CCV24016	CV-24016	9/8/2025 11:18					4100				
CCV24016	CV-24016	9/16/2025 10:07	20.4	77.1	0.0	2.5			187.6	187.6	0.26
CCV24016	CV-24016	9/16/2025 10:10					1700				
CCV24016	CV-24016	9/23/2025 08:40	20.6	69.7	0.0	9.7			176.5	176.6	0.30
CCV24016	CV-24016	9/23/2025 08:45					1440				
CCV24016	CV-24016	9/30/2025 11:22	23.5	47.3	0.9	28.3			160.7	148.1	0.50
CCV24016	CV-24016	9/30/2025 11:25					268				
CCV24017	CV-24017	9/3/2025 10:38	13.5	75.8	0.0	10.7			175.5	176.0	0.18
CCV24017	CV-24017	9/3/2025 10:40					2160				
CCV24017	CV-24017	9/3/2025 10:40						123500			
CCV24017	CV-24017	9/9/2025 10:59	20.6	74.2	0.3	4.9			160.0	159.7	0.28
CCV24017	CV-24017	9/9/2025 11:00					1790				
CCV24017	CV-24017	9/11/2025 07:50					660				
CCV24017	CV-24017	9/11/2025 07:50						65000			
CCV24017	CV-24017	9/16/2025 09:51	27.5	72.5	0.0	0.0			166.2	166.4	0.38
CCV24017	CV-24017	9/16/2025 09:52					1060				
CCV24017	CV-24017	9/23/2025 08:18	21.4	73.5	0.1	5.0			167.1	167.2	0.29
CCV24017	CV-24017	9/23/2025 08:19					1950				
CCV24017	CV-24017	9/30/2025 10:51	7.0	76.0	1.0	16.0			188.2	188.9	0.09
CCV24017	CV-24017	9/30/2025 10:58					2360				
CCV24018	CV-24018	9/5/2025 10:24	16.8	75.9	0.0	7.3			129.5	129.5	0.22

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24018	CV-24018	9/16/2025 09:19	11.5	76.9	0.0	11.6			123.6	123.8	0.15
CCV24019	CV-24019	9/3/2025 10:57	5.9	80.1	0.0	14.0			189.3	190.5	0.07
CCV24019	CV-24019	9/3/2025 10:58					2780				
CCV24019	CV-24019	9/3/2025 10:58						153700			
CCV24019	CV-24019	9/9/2025 11:04	6.3	78.7	0.2	14.8			188.4	188.7	0.08
CCV24019	CV-24019	9/9/2025 11:05					2040				
CCV24019	CV-24019	9/16/2025 10:00	5.9	61.7	4.7	27.7			177.9	177.6	0.10
CCV24019	CV-24019	9/16/2025 10:02					853				
CCV24019	CV-24019	9/23/2025 08:27	1.9	73.2	0.0	24.9			188.5	178.6	0.03
CCV24019	CV-24019	9/23/2025 08:30					896				
CCV24020	CV-24020	9/10/2025 09:44	0.4	83.0	0.3	16.3			72.7	72.6	0.01
CCV24020	CV-24020	9/10/2025 09:48	0.3	79.4	1.1	19.2			73.0	73.0	0.00
CCV24020	CV-24020	9/12/2025 09:47	0.7	73.6	0.0	25.7			94.1	93.7	0.01
CCV24020	CV-24020	9/23/2025 09:39	0.7	79.6	0.0	19.7			101.6	101.8	0.01
CCV24021	CV-24021	9/10/2025 09:38	0.0	2.7	19.7	77.6			71.8	71.7	0.00
CCV24021	CV-24021	9/10/2025 09:39	0.0	1.9	19.8	78.3			71.4	71.4	0.00
CCV24021	CV-24021	9/16/2025 14:10	8.5	0.8	19.4	71.3			112.6	112.9	10.63
CCV24022	CV-24022-PLR	9/2/2025 14:07	2.2	77.2	0.4	20.2			193.0	193.0	0.03
CCV24022	CV-24022-PLR	9/2/2025 14:18					2570				
CCV24022	CV-24022-PLR	9/3/2025 14:18						131400			
CCV24022	CV-24022-PLR	9/8/2025 10:35	2.7	73.4	0.0	23.9			192.6	192.8	0.04
CCV24022	CV-24022-PLR	9/8/2025 10:38					2120				
CCV24022	CV-24022-PLR	9/15/2025 11:04	1.5	75.7	0.0	22.8			193.1	193.4	0.02
CCV24022	CV-24022-PLR	9/15/2025 14:05	4.9	71.2	0.0	23.9			192.8	193.0	0.07
CCV24022	CV-24022-PLR	9/16/2025 08:54					1545				
CCV24022	CV-24022-PLR	9/22/2025 10:29	1.8	70.8	1.9	25.5			192.9	193.2	0.03
CCV24022	CV-24022-PLR	9/22/2025 10:32					2090				
CCV24022	CV-24022-PLR	9/29/2025 14:24	1.8	72.7	1.2	24.3			191.0	191.5	0.02
CCV24022	CV-24022-PLR	9/29/2025 14:25					3050				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24023	CV-24023	9/2/2025 13:57	0.9	58.2	4.6	36.3			191.2	190.8	0.02
CCV24023	CV-24023	9/2/2025 14:14					2310				
CCV24023	CV-24023	9/2/2025 14:14						104200			
CCV24023	CV-24023	9/8/2025 10:26					596				
CCV24023	CV-24023	9/8/2025 10:26	0.6	37.2	3.9	58.3			189.4	188.2	0.02
CCV24023	CV-24023	9/9/2025 09:50					3330				
CCV24023	CV-24023	9/9/2025 09:50	1.9	54.9	4.8	38.4			190.4	189.9	0.03
CCV24023	CV-24023	9/15/2025 10:13	0.7	67.8	2.1	29.4			192.5	193.5	0.01
CCV24023	CV-24023	9/15/2025 10:15					3700				
CCV24023	CV-24023	9/22/2025 09:29	0.5	58.0	4.5	37.0			190.7	191.2	0.01
CCV24023	CV-24023	9/22/2025 09:30					3040				
CCV24023	CV-24023	9/29/2025 14:11					4510				
CCV24023	CV-24023	9/29/2025 14:11	1.1	75.1	0.2	23.6			187.7	188.0	0.01
CCV24024	CV-24024-PLR	9/3/2025 09:38	2.0	66.6	3.0	28.4			183.7	182.2	0.03
CCV24024	CV-24024-PLR	9/3/2025 09:40					2370				
CCV24024	CV-24024-PLR	9/3/2025 09:40						121500			
CCV24024	CV-24024-PLR	9/9/2025 09:22	1.4	75.1	1.4	22.1			178.3	176.8	0.02
CCV24024	CV-24024-PLR	9/9/2025 09:24					2450				
CCV24024	CV-24024-PLR	9/15/2025 09:28	1.1	77.8	0.5	20.6			173.1	173.2	0.01
CCV24024	CV-24024-PLR	9/15/2025 09:30					2650				
CCV24024	CV-24024-PLR	9/18/2025 08:58					3170				
CCV24024	CV-24024-PLR	9/22/2025 08:56	1.0	69.5	3.4	26.1			178.9	178.8	0.01
CCV24024	CV-24024-PLR	9/29/2025 13:45					2250				
CCV24024	CV-24024-PLR	9/29/2025 13:45	1.6	72.9	1.6	23.9			168.9	168.5	0.02
CCV24025	CV-24025	9/3/2025 13:56	10.5	60.7	1.3	27.5			162.2	162.3	0.17
CCV24025	CV-24025	9/3/2025 14:00					2030				
CCV24025	CV-24025	9/3/2025 14:00						58200			
CCV24025	CV-24025	9/9/2025 13:37	10.0	64.6	1.5	23.9			160.5	160.5	0.15
CCV24025	CV-24025	9/9/2025 13:38					1885				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24025	CV-24025	9/16/2025 10:59	15.2	64.9	1.7	18.2			161.5	161.5	0.23
CCV24025	CV-24025	9/16/2025 11:00					1525				
CCV24025	CV-24025	9/23/2025 09:03	3.1	59.0	3.0	34.9			159.8	159.7	0.05
CCV24025	CV-24025	9/23/2025 09:05					1590				
CCV24025	CV-24025	9/30/2025 09:51	4.7	71.3	2.3	21.7			170.6	170.7	0.07
CCV24025	CV-24025	9/30/2025 09:57					2600				
CCV24026	CV-24026	9/2/2025 14:33	0.3	9.9	18.0	71.8			105.1	105.8	0.03
CCV24026	CV-24026	9/2/2025 14:34	0.3	11.4	17.6	70.7			108.1	108.4	0.03
CCV24026	CV-24026	9/3/2025 08:24	0.1	5.1	19.3	75.5			85.2	85.4	0.02
CCV24026	CV-24026	9/3/2025 08:32	0.0	6.2	19.7	74.1			86.3	87.4	0.00
CCV24026	CV-24026	9/8/2025 13:27	0.5	70.1	2.0	27.4			103.2	103.4	0.01
CCV24026	CV-24026	9/9/2025 11:13	1.7	83.1	0.2	15.0			100.8	101.3	0.02
CCV24026	CV-24026	9/23/2025 09:47	3.8	80.9	0.3	15.0			157.8	157.9	0.05
CCV24026	CV-24026	9/23/2025 09:48	3.5	82.0	0.1	14.4			157.1	157.5	0.04
CCV24026	CV-24026	9/23/2025 10:40					1760				
CCV24026	CV-24026	9/25/2025 11:00	5.3	83.1	0.0	11.6			138.1	136.4	0.06
CCV24026	CV-24026	9/25/2025 11:05	5.5	85.3	0.0	9.2			135.8	136.8	0.06
CCV24027	CV-24027	9/10/2025 09:33	0.2	34.3	12.0	53.5			70.5	70.8	0.00
CCV24027	CV-24027	9/10/2025 09:34	0.1	26.3	13.8	59.8			71.0	71.0	0.00
CCV24027	CV-24027	9/16/2025 14:04	12.1	64.7	1.6	21.6			113.2	113.2	0.19
CCV24028	CV-24028	9/2/2025 14:02	2.2	72.3	1.0	24.5			194.5	194.5	0.03
CCV24028	CV-24028	9/2/2025 14:05					1860				
CCV24028	CV-24028	9/2/2025 14:05						164600			
CCV24028	CV-24028	9/8/2025 10:30	3.4	77.4	0.0	19.2			194.4	194.5	0.04
CCV24028	CV-24028	9/8/2025 10:32					2140				
CCV24028	CV-24028	9/15/2025 14:00	4.6	77.8	0.0	17.6			193.9	192.6	0.06
CCV24028	CV-24028	9/15/2025 14:04					1100				
CCV24028	CV-24028	9/22/2025 10:24	2.1	75.5	1.9	20.5			194.2	194.3	0.03
CCV24028	CV-24028	9/22/2025 10:26					1640				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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	9/25/2025 10:18					2990				
CCV24028	CV-24028	9/29/2025 14:16	1.9	73.4	1.0	23.7			191.0	191.4	0.03
CCV24028	CV-24028	9/29/2025 14:17					1370				
CCV24029	CV-24029	9/5/2025 08:26	1.4	81.1	0.0	17.5			91.6	92.7	0.02
CCV24029	CV-24029	9/23/2025 10:27	1.8	32.1	13.4	52.7			106.3	106.9	0.06
CCV24029	CV-24029	9/23/2025 10:28	1.0	24.3	14.4	60.3			106.9	107.1	0.04
CCV24030	CV-24030	9/3/2025 09:18	1.7	79.1	0.2	19.0			194.0	194.0	0.02
CCV24030	CV-24030	9/3/2025 09:20					2050				
CCV24030	CV-24030	9/3/2025 09:20						135100			
CCV24030	CV-24030	9/9/2025 09:07	1.6	82.3	0.1	16.0			194.0	194.0	0.02
CCV24030	CV-24030	9/9/2025 09:10					2800				
CCV24030	CV-24030	9/11/2025 09:10					1990				
CCV24030	CV-24030	9/15/2025 09:09	1.3	79.7	0.0	19.0			192.0	192.0	0.02
CCV24030	CV-24030	9/22/2025 08:38	1.1	75.4	2.7	20.8			193.5	193.4	0.01
CCV24030	CV-24030	9/22/2025 08:42					2560				
CCV24030	CV-24030	9/29/2025 11:36	1.6	80.1	0.8	17.5			193.4	193.4	0.02
CCV24030	CV-24030	9/29/2025 11:37					3330				
CCV24031	CV-24031	9/5/2025 10:38	34.7	65.3	0.0	0.0			124.8	124.7	0.53
CCV24031	CV-24031	9/16/2025 09:23	27.5	69.0	0.0	3.5			123.9	124.0	0.40
CCV24032	CV-24032	9/3/2025 14:07	4.8	92.2	1.4	1.6			183.4	184.7	0.05
CCV24032	CV-24032	9/3/2025 14:12					2450				
CCV24032	CV-24032	9/3/2025 14:12						121300			
CCV24032	CV-24032	9/9/2025 13:50	3.9	79.5	2.4	14.2			180.4	182.7	0.05
CCV24032	CV-24032	9/9/2025 13:52					2030				
CCV24032	CV-24032	9/16/2025 11:20	16.0	78.8	0.9	4.3			187.8	188.7	0.20
CCV24032	CV-24032	9/16/2025 11:25					1190				
CCV24032	CV-24032	9/23/2025 09:59	1.9	82.0	0.8	15.3			187.7	189.1	0.02
CCV24032	CV-24032	9/23/2025 10:00					2320				
CCV24032	CV-24032	9/30/2025 13:52	1.0	62.0	3.8	33.2			183.5	184.4	0.02

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24032	CV-24032	9/30/2025 13:53					411				
CCV24033	CV-24033	9/3/2025 14:02	5.4	77.6	0.4	16.6			178.6	178.4	0.07
CCV24033	CV-24033	9/3/2025 14:09					2065				
CCV24033	CV-24033	9/3/2025 14:09						149300			
CCV24033	CV-24033	9/9/2025 13:46	5.7	77.4	0.0	16.9			177.6	177.9	0.07
CCV24033	CV-24033	9/9/2025 13:48					1540				
CCV24033	CV-24033	9/16/2025 11:13	14.0	78.8	0.0	7.2			182.2	182.6	0.18
CCV24033	CV-24033	9/16/2025 11:15					3260				
CCV24033	CV-24033	9/23/2025 09:14	1.3	83.7	0.0	15.0			182.0	181.5	0.02
CCV24033	CV-24033	9/23/2025 09:15					2890				
CCV24033	CV-24033	9/30/2025 09:38	1.8	80.7	0.9	16.6			183.7	184.0	0.02
CCV24033	CV-24033	9/30/2025 09:40					3230				
CCV24034	CV-24034	9/2/2025 10:43	0.1	13.9	16.8	69.2			149.1	148.0	0.01
CCV24034	CV-24034	9/2/2025 10:44	0.1	12.7	17.0	70.2			150.2	149.3	0.01
CCV24034	CV-24034	9/2/2025 10:48					266				
CCV24034	CV-24034	9/8/2025 09:04	0.2	13.2	16.7	69.9			152.6	152.8	0.02
CCV24034	CV-24034	9/8/2025 09:07					674				
CCV24034	CV-24034	9/8/2025 09:08	0.6	34.6	11.5	53.3			164.2	156.2	0.02
CCV24034	CV-24034	9/15/2025 11:19	1.0	82.9	0.0	16.1			160.6	159.5	0.01
CCV24034	CV-24034	9/15/2025 11:25					405				
CCV24034	CV-24034	9/15/2025 11:28	4.1	37.7	10.9	47.3			169.6	171.8	0.11
CCV24034	CV-24034	9/16/2025 11:41	19.7	22.0	13.8	44.5			165.1	164.4	0.90
CCV24034	CV-24034	9/22/2025 11:13	0.5	12.0	17.9	69.6			161.6	160.5	0.04
CCV24034	CV-24034	9/22/2025 11:18					261				
CCV24034	CV-24034	9/29/2025 10:09	0.1	19.5	16.7	63.7			155.5	156.4	0.01
CCV24034	CV-24034	9/29/2025 10:11					486				
CCV24035	CV-24035	9/2/2025 13:48	2.0	76.0	1.1	20.9			189.6	189.6	0.03
CCV24035	CV-24035	9/2/2025 14:10					3220				
CCV24035	CV-24035	9/2/2025 14:10						160100			

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24035	CV-24035	9/9/2025 08:39	1.5	79.7	0.1	18.7			188.7	188.7	0.02
CCV24035	CV-24035	9/9/2025 08:42					1485				
CCV24035	CV-24035	9/11/2025 08:51					2190				
CCV24035	CV-24035	9/15/2025 08:51	1.6	78.5	0.0	19.9			188.3	188.3	0.02
CCV24035	CV-24035	9/22/2025 08:21	3.1	74.1	1.6	21.2			187.8	187.7	0.04
CCV24035	CV-24035	9/22/2025 08:25					1660				
CCV24035	CV-24035	9/29/2025 11:14					3080				
CCV24035	CV-24035	9/29/2025 11:14	1.8	76.7	1.0	20.5			187.0	187.4	0.02
CCV24036	CV-24036	9/5/2025 10:47	46.9	41.3	3.2	8.6			104.5	104.8	1.14
CCV24036	CV-24036	9/16/2025 09:26	41.4	45.5	2.5	10.6			100.6	100.8	0.91
CCV24037	CV-24037	9/8/2025 08:39	13.5	74.4	0.0	12.1			136.3	136.4	0.18
CCV24037	CV-24037	9/8/2025 08:39	13.0	76.0	0.1	10.9			136.4	136.4	0.17
CCV24037	CV-24037	9/16/2025 11:09	9.1	79.1	0.0	11.8			147.9	147.9	0.12
CCV24037	CV-24037	9/16/2025 13:38					847				
CCV24037	CV-24037	9/23/2025 09:47	9.8	76.0	1.7	12.5			151.5	151.7	0.13
CCV24037	CV-24037	9/23/2025 09:52					659				
CCV24037	CV-24037	9/30/2025 08:36	10.6	74.5	1.5	13.4			150.3	150.3	0.14
CCV24037	CV-24037	9/30/2025 08:40					635				
CCV24038	CV-24038	9/3/2025 14:18	7.6	82.1	0.0	10.3			190.0	191.4	0.09
CCV24038	CV-24038	9/3/2025 14:22					2130				
CCV24038	CV-24038	9/3/2025 14:22						154500			
CCV24038	CV-24038	9/3/2025 14:22	12.4	67.5	3.5	16.6			190.0	190.4	0.18
CCV24038	CV-24038	9/9/2025 14:01					2520				
CCV24038	CV-24038	9/9/2025 14:01	6.7	75.0	0.0	18.3			191.1	191.0	0.09
CCV24038	CV-24038	9/16/2025 13:48	18.8	74.6	0.0	6.6			190.4	190.4	0.25
CCV24038	CV-24038	9/16/2025 13:49	18.2	76.6	0.0	5.2			190.9	190.2	0.24
CCV24038	CV-24038	9/16/2025 13:50					2410				
CCV24038	CV-24038	9/23/2025 09:38	1.8	81.3	0.0	16.9			193.2	192.5	0.02
CCV24038	CV-24038	9/23/2025 09:42					2120				

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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	9/30/2025 08:49	1.9	83.3	0.0	14.8			193.8	192.9	0.02
CCV24038	CV-24038	9/30/2025 08:50					1960				
CCV24039	CV-24039	9/3/2025 14:27	5.5	56.1	4.3	34.1			189.6	188.9	0.10
CCV24039	CV-24039	9/3/2025 14:28					2580				
CCV24039	CV-24039	9/3/2025 14:28						200100			
CCV24039	CV-24039	9/9/2025 14:05	4.5	74.1	0.4	21.0			183.6	184.7	0.06
CCV24039	CV-24039	9/9/2025 14:09					2700				
CCV24039	CV-24039	9/16/2025 13:53	16.6	71.5	0.2	11.7			189.0	188.6	0.23
CCV24039	CV-24039	9/16/2025 13:55					1920				
CCV24039	CV-24039	9/23/2025 09:33	1.5	78.5	0.4	19.6			189.8	189.3	0.02
CCV24039	CV-24039	9/23/2025 09:35					2150				
CCV24039	CV-24039	9/30/2025 08:58					1480				
CCV24039	CV-24039	9/30/2025 09:00	1.0	79.1	1.5	18.4			189.4	189.5	0.01
CCV24040	CV-24040	9/8/2025 10:13	0.0	30.9	12.0	57.1			103.0	103.2	0.00
CCV24040	CV-24040	9/8/2025 10:16	0.1	46.4	9.6	43.9			101.8	102.1	0.00
CCV24040	CV-24040	9/16/2025 13:19	0.4	72.1	0.0	27.5			177.6	177.5	0.01
CCV24040	CV-24040	9/16/2025 13:19	0.4	75.1	0.0	24.5			175.9	176.0	0.01
CCV24040	CV-24040	9/16/2025 14:10					2750				
CCV24040	CV-24040	9/23/2025 10:57	2.0	85.7	0.0	12.3			179.4	180.2	0.02
CCV24040	CV-24040	9/23/2025 11:00					1620				
CCV24041	CV-24041	9/8/2025 10:22	0.7	77.2	1.9	20.2			108.6	108.9	0.01
CCV24041	CV-24041	9/16/2025 13:34	15.5	75.8	0.0	8.7			152.9	152.5	0.20
CCV24041	CV-24041	9/16/2025 13:36	11.8	77.1	0.0	11.1			154.5	152.2	0.15
CCV24041	CV-24041	9/16/2025 14:16					1730				
CCV24041	CV-24041	9/23/2025 11:13	10.7	22.6	13.5	53.2			97.0	99.2	0.47
CCV24041	CV-24041	9/23/2025 11:16	5.6	19.8	15.4	59.2			103.4	100.5	0.28
CCV24042	CV-24042	9/2/2025 10:31	7.3	71.1	0.2	21.4			189.2	188.9	0.10
CCV24042	CV-24042	9/2/2025 10:34					2300				
CCV24042	CV-24042	9/8/2025 08:40	10.8	73.5	0.0	15.7			187.4	187.1	0.15

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24042	CV-24042	9/8/2025 08:45					1980				
CCV24042	CV-24042	9/15/2025 14:13	13.2	73.8	0.1	12.9			185.4	185.2	0.18
CCV24042	CV-24042	9/15/2025 14:15					1850				
CCV24042	CV-24042	9/22/2025 13:15	8.9	62.3	1.4	27.4			186.1	186.0	0.14
CCV24042	CV-24042	9/22/2025 13:19					2600				
CCV24042	CV-24042	9/29/2025 09:23	4.3	75.8	0.5	19.4			188.8	188.7	0.06
CCV24042	CV-24042	9/29/2025 09:24					3860				
CCV24043	CV-24043	9/8/2025 10:59	51.6	43.9	0.0	4.5			113.0	113.3	1.18
CCV24043	CV-24043	9/16/2025 09:39	49.5	44.0	0.0	6.5			108.1	108.3	1.13
CCV24044	CV-24044	9/5/2025 10:52	45.9	53.7	0.4	0.0			119.9	120.1	0.85
CCV24044	CV-24044	9/16/2025 10:55	37.7	56.2	0.7	5.4			114.6	114.8	0.67
CCV24045	CV-24045	9/3/2025 14:14	8.6	77.0	0.9	13.5			180.2	179.2	0.11
CCV24045	CV-24045	9/3/2025 14:18					2160				
CCV24045	CV-24045	9/3/2025 14:18						157500			
CCV24045	CV-24045	9/9/2025 13:56	8.6	77.3	0.2	13.9			180.0	180.1	0.11
CCV24045	CV-24045	9/9/2025 13:58					1610				
CCV24045	CV-24045	9/16/2025 13:42	23.3	71.9	0.0	4.8			179.2	106.7	0.32
CCV24045	CV-24045	9/16/2025 13:43					733				
CCV24045	CV-24045	9/23/2025 09:42	2.0	80.6	0.0	17.4			183.1	183.1	0.02
CCV24045	CV-24045	9/23/2025 09:46					2080				
CCV24045	CV-24045	9/30/2025 08:42	3.2	77.7	1.1	18.0			184.0	183.2	0.04
CCV24045	CV-24045	9/30/2025 08:43					1570				
CCV24046	CV-24046	9/8/2025 10:04	0.1	19.5	15.6	64.8			96.2	96.4	0.01
CCV24046	CV-24046	9/8/2025 10:05	0.1	20.1	15.2	64.6			96.6	96.7	0.00
CCV24046	CV-24046	9/16/2025 13:13	0.4	70.5	1.8	27.3			106.7	106.9	0.01
CCV24048	CV-24048	9/8/2025 10:26	20.8	72.0	0.4	6.8			119.5	119.6	0.29
CCV24048	CV-24048	9/16/2025 13:41	44.6	55.2	0.2	0.0			118.2	118.3	0.81
CCV24049	CV-24049	9/2/2025 11:18	1.8	77.0	1.6	19.6			187.8	188.1	0.02
CCV24049	CV-24049	9/2/2025 11:25					4470				

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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	9/2/2025 11:25						145300			
CCV24049	CV-24049	9/3/2025 09:45					2500				
CCV24049	CV-24049	9/3/2025 09:45						160000			
CCV24049	CV-24049	9/8/2025 08:45	1.9	89.8	0.0	8.3			188.5	188.8	0.02
CCV24049	CV-24049	9/8/2025 08:48					4100				
CCV24049	CV-24049	9/15/2025 14:22	4.3	84.2	0.0	11.5			185.2	187.7	0.05
CCV24049	CV-24049	9/15/2025 14:22	4.0	83.6	0.0	12.4			188.6	188.7	0.05
CCV24049	CV-24049	9/15/2025 14:24					2850				
CCV24049	CV-24049	9/22/2025 13:21	5.4	73.3	1.3	20.0			188.4	188.7	0.07
CCV24049	CV-24049	9/22/2025 13:25					3528				
CCV24049	CV-24049	9/29/2025 09:33	1.3	82.4	0.4	15.9			188.4	189.4	0.02
CCV24049	CV-24049	9/29/2025 09:35					5280				
CCV24050	CV-24050	9/8/2025 10:50	48.8	47.4	0.0	3.8			114.4	114.4	1.03
CCV24050	CV-24050	9/16/2025 10:46	47.4	46.0	0.0	6.6			93.7	97.7	1.03
CCV24051	CV-24051	9/8/2025 08:16	27.3	52.7	3.5	16.5			86.7	86.8	0.52
CCV24051	CV-24051	9/16/2025 11:02	35.4	59.9	0.1	4.6			114.4	111.1	0.59
CCV24052	CV-24052	9/9/2025 09:09	18.0	68.6	0.1	13.3			107.3	108.3	0.26
CCV24052	CV-24052	9/9/2025 09:10	18.5	67.5	0.0	14.0			109.2	109.3	0.27
CCV24052	CV-24052	9/16/2025 13:50	46.2	53.7	0.1	0.0			122.9	122.5	0.86
CCV24053	CV-24053	9/8/2025 14:11	8.9	37.3	11.2	42.6			97.9	98.1	0.24
CCV24053	CV-24053	9/8/2025 14:17	7.8	19.4	14.9	57.9			98.3	98.4	0.40
CCV24053	CV-24053	9/11/2025 08:20					1700				
CCV24053	CV-24053	9/11/2025 08:20						180000			
CCV24053	CV-24053	9/16/2025 13:45	26.5	72.5	0.0	1.0			111.8	111.9	0.37
CCV24054	CV-24054	9/2/2025 11:13					1650				
CCV24054	CV-24054	9/2/2025 11:13						90400			
CCV24054	CV-24054	9/2/2025 11:13	8.2	73.1	2.0	16.7			177.1	177.4	0.11
CCV24054	CV-24054	9/10/2025 14:20		81.1	0.0				156.9	158.0	
CCV24054	CV-24054	9/10/2025 14:22					1690				

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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
CCV24054	CV-24054	9/12/2025 13:48	10.1	77.9	1.2	10.8			175.0	174.9	0.13
CCV24054	CV-24054	9/17/2025 06:49	9.8	86.2	0.0	4.0			164.2	164.2	0.11
CCV24054	CV-24054	9/17/2025 06:51					1090				
CCV24054	CV-24054	9/25/2025 08:51	11.5	75.5	1.0	12.0			174.0	174.2	0.15
CCV24054	CV-24054	9/25/2025 08:52					963				
CCV24054	CV-24054	9/29/2025 09:40	6.8	79.7	1.5	12.0			175.5	175.6	0.09
CCV24054	CV-24054	9/29/2025 09:41					1920				
CCV24055	CV-24055	9/2/2025 11:04	16.2	54.1	2.8	26.9			127.3	127.3	0.30
CCV24055	CV-24055	9/3/2025 09:50					870				
CCV24055	CV-24055	9/3/2025 09:50						86000			
CCV24055	CV-24055	9/29/2025 12:51	3.3	76.5	0.0	20.2			120.5	121.4	0.04
CCV24055	CV-24055	9/29/2025 12:52	4.0	78.7	0.0	17.3			121.5	121.5	0.05
CCV24056	CV-24056	9/4/2025 08:48	29.6	64.6	0.0	5.8			160.0	160.0	0.46
CCV24056	CV-24056	9/4/2025 08:50					1500				
CCV24056	CV-24056	9/4/2025 08:50						48400			
CCV24056	CV-24056	9/10/2025 09:59	41.3	57.9	0.8	0.0			151.9	151.8	0.71
CCV24056	CV-24056	9/10/2025 10:00					762				
CCV24056	CV-24056	9/18/2025 08:57	36.5	63.5	0.0	0.0			161.9	161.8	0.57
CCV24056	CV-24056	9/18/2025 09:00					1820				
CCV24056	CV-24056	9/24/2025 11:21	29.1	68.7	0.3	1.9			161.2	161.0	0.42
CCV24056	CV-24056	9/24/2025 11:25					1660				
CCV24057	CV-24057	9/8/2025 10:46	46.9	49.9	0.0	3.2			122.5	122.5	0.94
CCV24057	CV-24057	9/26/2025 08:28	48.8	41.0	0.0	10.2			120.3	120.4	1.19
CCV24058	CV-24058	9/3/2025 09:35	48.2	42.1	0.0	9.8			106.6	107.0	1.15
CCV24058	CV-24058	9/16/2025 14:16	44.8	41.3	0.0	13.9			112.7	113.0	1.08
CCV24059	CV-24059	9/3/2025 09:53	40.5	49.1	0.1	10.3			143.6	141.8	0.83
CCV24059	CV-24059	9/3/2025 09:54	39.9	50.2	0.0	10.0			142.6	142.6	0.80
CCV24059	CV-24059	9/16/2025 14:22	42.0	47.5	0.0	10.5			140.7	140.6	0.88
CCV24059	CV-24059	9/16/2025 14:22	41.4	48.6	0.0	10.0			140.3	140.3	0.85

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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
CCV24060	CV-24060	9/3/2025 10:17	43.9	51.7	0.0	4.4			129.0	128.0	0.85
CCV24060	CV-24060	9/16/2025 14:01	35.8	57.6	0.1	6.5			123.7	118.5	0.62
CCV24061	CV-24061	9/10/2025 13:37	40.6	54.0	0.7	4.8			102.3	102.5	0.75
CCV24061	CV-24061	9/18/2025 11:29	48.7	47.6	0.0	3.7			96.9	97.3	1.02
CCV24062	CV-24062	9/5/2025 06:49	22.5	74.4	0.6	2.5			152.1	149.2	0.30
CCV24062	CV-24062	9/5/2025 06:50					701				
CCV24062	CV-24062	9/5/2025 06:50						36000			
CCV24062	CV-24062	9/10/2025 09:10					780				
CCV24062	CV-24062	9/10/2025 09:10						75000			
CCV24062	CV-24062	9/11/2025 09:35	25.5	69.0	1.3	4.2			155.6	155.3	0.37
CCV24062	CV-24062	9/17/2025 08:27	33.0	67.0	0.0	0.0			154.2	154.0	0.49
CCV24062	CV-24062	9/17/2025 08:30					479				
CCV24062	CV-24062	9/24/2025 14:40	50.5	47.8	1.7	0.0			147.9	149.3	1.06
CCV24063	CV-24063	9/9/2025 09:39	29.0	65.7	0.0	5.3			135.8	135.4	0.44
CCV24063	CV-24063	9/9/2025 09:41	10.4	77.0	0.0	12.6			135.0	134.7	0.14
CCV24063	CV-24063	9/15/2025 08:30					1900				
CCV24063	CV-24063	9/15/2025 08:30						110000			
CCV24063	CV-24063	9/26/2025 08:51	6.3	79.9	0.0	13.8			165.8	165.7	0.08
CCV24063	CV-24063	9/26/2025 08:53	6.3	79.6	0.0	14.1			165.6	166.0	0.08
CCV24063	CV-24063	9/30/2025 14:31	6.6	73.2	0.8	19.4			163.1	162.6	0.09
CCV24063	CV-24063	9/30/2025 14:40					3020				
CCV24064	CV-24064	9/3/2025 10:50					2500				
CCV24064	CV-24064	9/3/2025 10:50						130000			
CCV24064	CV-24064	9/5/2025 06:24	2.3	87.4	0.7	9.6			188.8	189.2	0.03
CCV24064	CV-24064	9/5/2025 09:44					2180				
CCV24064	CV-24064	9/5/2025 09:44						71100			
CCV24064	CV-24064	9/11/2025 08:49	2.7	86.0	0.7	10.6			189.7	189.9	0.03
CCV24064	CV-24064	9/11/2025 08:50					3635				
CCV24064	CV-24064	9/17/2025 08:07	2.2	96.1	0.0	1.7			190.2	190.0	0.02

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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
CCV24064	CV-24064	9/17/2025 08:10					2500				
CCV24065	CV-24065-TP17	9/2/2025 11:39	20.4	76.6	0.0	3.0			114.9	115.1	0.27
CCV24065	CV-24065-TP17	9/3/2025 09:55					180				
CCV24065	CV-24065-TP17	9/3/2025 09:55						6700			
CCV24065	CV-24065-TP17	9/5/2025 13:45	23.0	77.0	0.0	0.0			122.2	121.9	0.30
CCV24065	CV-24065-TP17	9/10/2025 10:45	26.6	72.4	0.0	1.0			113.0	113.2	0.37
CCV24065	CV-24065-TP17	9/29/2025 13:03	23.1	73.9	0.0	3.0			113.2	112.5	0.31
CCV24066	CV-24066	9/2/2025 10:20	29.5	53.1	0.8	16.6			112.8	117.3	0.56
CCV24066	CV-24066	9/9/2025 09:05					390				
CCV24066	CV-24066	9/9/2025 09:05						35000			
CCV24066	CV-24066	9/17/2025 08:47	29.6	61.7	0.0	8.7			118.5	118.2	0.48
CCV24067	CV-24067	9/8/2025 10:41	1.7	81.9	1.2	15.2			124.9	125.1	0.02
CCV24067	CV-24067	9/23/2025 08:36	1.3	92.2	1.1	5.4			129.0	127.5	0.01
CCV24068	CV-24068	9/11/2025 12:47	27.9	67.3	0.0	4.7			116.2	116.2	0.41
CCV24068	CV-24068	9/18/2025 10:59	32.7	61.3	0.0	6.0			122.5	122.4	0.53
CCV24069	CV-24069	9/3/2025 10:37	34.4	42.3	3.5	19.9			119.1	118.9	0.81
CCV24069	CV-24069	9/10/2025 09:30					310				
CCV24069	CV-24069	9/10/2025 09:30						45000			
CCV24069	CV-24069	9/18/2025 11:10	39.4	41.7	3.6	15.3			77.2	77.1	0.94
CCV24070	CV-24070	9/3/2025 10:25	41.1	55.8	0.0	3.1			132.2	132.2	0.74
CCV24070	CV-24070	9/3/2025 10:28	39.9	56.5	0.0	3.6			132.1	132.0	0.71
CCV24070	CV-24070	9/10/2025 09:45					150				
CCV24070	CV-24070	9/10/2025 09:45						28000			
CCV24070	CV-24070	9/18/2025 11:16	44.7	53.5	0.0	1.8			127.3	127.0	0.84
CCV24071	CV-24071	9/10/2025 09:40					220				
CCV24071	CV-24071	9/10/2025 09:40						28000			
CCV24071	CV-24071	9/10/2025 13:26	39.8	55.7	0.8	3.7			133.7	133.8	0.71
CCV24071	CV-24071	9/10/2025 13:28	38.9	54.9	0.7	5.5			133.9	133.8	0.71
CCV24071	CV-24071	9/18/2025 11:26	47.5	50.6	0.0	1.9			128.2	128.3	0.94

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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
CCV24072	CV-24072	9/11/2025 10:19	33.9	66.2	0.0	0.0			97.6	99.1	0.51
CCV24072	CV-24072	9/11/2025 10:20	33.6	66.4	0.0	0.0			99.6	99.7	0.51
CCV24072	CV-24072	9/18/2025 08:57	41.7	57.6	0.0	0.7			97.1	98.8	0.72
CCV24073	CV-24073-TP13	9/9/2025 09:52	33.1	62.8	0.0	4.1			136.9	137.3	0.53
CCV24073	CV-24073-TP13	9/9/2025 09:54	33.1	62.6	0.0	4.3			137.2	137.4	0.53
CCV24073	CV-24073-TP13	9/14/2025 12:49	36.2	58.6	0.2	5.0			133.6	130.7	0.62
CCV24073	CV-24073-TP13	9/14/2025 12:50	25.8	64.8	0.4	9.0			130.6	130.9	0.40
CCV24073	CV-24073-TP13	9/18/2025 08:38	47.5	49.0	0.0	3.5			133.4	131.9	0.97
CCV24073	CV-24073-TP13	9/18/2025 08:39	42.9	53.1	0.0	4.0			128.5	129.5	0.81
CCV24074	CV-24074	9/5/2025 14:09	20.9	77.6	0.0	1.5			117.2	117.3	0.27
CCV24074	CV-24074	9/12/2025 10:31	10.9	55.2	4.6	29.3			115.9	115.6	0.20
CCV24074	CV-24074	9/18/2025 08:46	13.9	72.5	0.5	13.1			94.6	100.1	0.19
CCV24075	CV-24075-TP15	9/5/2025 06:38	3.8	76.3	1.7	18.2			178.1	181.9	0.05
CCV24075	CV-24075-TP15	9/5/2025 06:43					1630				
CCV24075	CV-24075-TP15	9/5/2025 06:43						56300			
CCV24075	CV-24075-TP15	9/11/2025 09:14	5.0	79.9	1.9	13.2			180.1	180.3	0.06
CCV24075	CV-24075-TP15	9/11/2025 09:15					2700				
CCV24075	CV-24075-TP15	9/17/2025 08:12	4.6	87.8	0.0	7.6			184.9	184.7	0.05
CCV24075	CV-24075-TP15	9/17/2025 08:15					3470				
CCV24076	CV-24076	9/2/2025 13:44	13.2	79.1	0.3	7.4			128.8	129.1	0.17
CCV24076	CV-24076	9/2/2025 13:44	13.3	77.1	0.5	9.2			129.6	129.7	0.17
CCV24077	CV-24077	9/2/2025 09:43	7.1	81.1	0.4	11.4			142.0	135.2	0.09
CCV24077	CV-24077	9/2/2025 09:54	9.9	72.1	1.1	16.9			129.2	129.3	0.14
CCV24077	CV-24077	9/17/2025 08:44	13.5	78.2	0.0	8.3			129.6	126.2	0.17
CCV24078	CV-24078	9/8/2025 10:36	23.6	70.4	0.1	5.9			127.2	127.3	0.34
CCV24078	CV-24078	9/23/2025 08:28	34.9	59.5	0.0	5.6			124.5	124.5	0.59
CCV24079	CV-24079-TP8	9/4/2025 10:32	13.8	79.2	0.0	7.0			116.7	146.7	0.17
CCV24079	CV-24079-TP8	9/11/2025 10:43	12.9	81.3	0.0	5.8			147.1	149.2	0.16
CCV24079	CV-24079-TP8	9/11/2025 10:44					1720				

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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
CCV24079	CV-24079-TP8	9/17/2025 09:30	15.2	80.3	0.0	4.5			151.3	151.0	0.19
CCV24079	CV-24079-TP8	9/18/2025 09:32					1300				
CCV24079	CV-24079-TP8	9/24/2025 13:54	18.9	72.0	1.3	7.8			148.4	148.1	0.26
CCV24079	CV-24079-TP8	9/24/2025 14:00					912				
CCV24080	CV-24080	9/3/2025 10:43	42.7	54.9	0.0	2.4			122.5	121.7	0.78
CCV24080	CV-24080	9/26/2025 08:39	46.7	51.4	0.0	1.9			116.3	116.2	0.91
CCV24081	CV-24081-TP10	9/3/2025 13:35	44.2	55.8	0.0	0.0			122.5	122.4	0.79
CCV24081	CV-24081-TP10	9/18/2025 09:15	47.8	51.4	0.0	0.8			114.9	114.3	0.93
CCV24082	CV-24082	9/3/2025 09:26	31.1	63.4	0.3	5.1			119.9	120.1	0.49
CCV24082	CV-24082	9/18/2025 09:12	40.1	55.7	0.3	3.9			122.7	122.7	0.72
CCV24083	CV-24083	9/11/2025 10:33	33.4	65.0	0.7	1.0			138.4	130.7	0.51
CCV24083	CV-24083	9/11/2025 10:34	35.6	63.8	0.1	0.6			128.8	129.8	0.56
CCV24083	CV-24083	9/11/2025 13:34	28.8	69.1	0.0	2.1			109.5	113.7	0.42
CCV24083	CV-24083	9/11/2025 13:35	27.4	69.4	0.0	3.2			117.2	118.4	0.39
CCV24083	CV-24083	9/18/2025 11:21	43.3	54.9	0.0	1.8			128.5	128.6	0.79
CCV24084	CV-24084-TP11	9/15/2025 10:12	3.7	93.3	0.0	3.0			166.9	169.7	0.04
CCV24084	CV-24084-TP11	9/15/2025 10:16	4.0	89.9	0.7	5.5			169.7	168.7	0.04
CCV24084	CV-24084-TP11	9/17/2025 09:01	3.7	87.1	0.0	9.2			169.0	169.6	0.04
CCV24084	CV-24084-TP11	9/17/2025 09:05					2700				
CCV24084	CV-24084-TP11	9/25/2025 10:16	6.3	83.5	0.1	10.1			168.9	168.9	0.08
CCV24085	CV-24085	9/4/2025 13:58	44.2	41.7	0.1	14.0			126.7	126.7	1.06
CCV24085	CV-24085	9/21/2025 12:33	30.9	36.1	0.8	32.3			125.3	125.1	0.86
CCV24086	CV-24086	9/4/2025 14:12	46.6	53.4	0.0	0.0			116.1	116.1	0.87
CCV24086	CV-24086	9/18/2025 10:50	46.1	51.0	0.0	2.9			119.3	117.0	0.90
CCV24087	CV-24087	9/4/2025 14:42	47.4	50.5	0.0	2.1			117.9	117.9	0.94
CCV24087	CV-24087	9/18/2025 10:37	43.0	42.6	0.3	14.1			114.1	114.1	1.01
CCV24088	CV-24088	9/15/2025 10:01	39.5	60.1	0.1	0.4			115.2	116.4	0.66
CCV24088	CV-24088	9/15/2025 10:07	39.5	59.7	0.3	0.5			122.1	122.2	0.66
CCV24088	CV-24088	9/16/2025 13:44	40.0	55.2	0.0	4.8			126.6	127.8	0.72

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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
CCV24088	CV-24088	9/16/2025 13:44	39.6	56.7	0.0	3.7			128.0	128.2	0.70
CCV24089	CV-24089	9/4/2025 11:34	46.9	46.2	0.0	6.9			125.7	125.7	1.02
CCV24089	CV-24089	9/23/2025 10:35	44.7	50.0	0.9	4.4			101.1	101.7	0.89
CCV24090	CV-24090	9/4/2025 14:55	28.7	35.5	0.4	35.4			111.3	111.3	0.81
CCV24090	CV-24090	9/18/2025 12:50	22.7	34.6	0.1	42.6			108.3	108.4	0.66
CCV24090	CV-24090	9/18/2025 13:02	21.4	33.8	0.1	44.8			105.9	105.5	0.63
CCV24091	CV-24091	9/3/2025 13:51	44.4	42.3	0.3	13.0			126.9	126.9	1.05
CCV24091	CV-24091	9/18/2025 08:49	39.5	41.1	0.3	19.1			125.1	125.0	0.96
CCV24091	CV-24091	9/18/2025 08:54	38.9	41.7	0.3	19.1			124.0	124.2	0.93
CCV24092	CV-24092	9/9/2025 11:04	50.6	43.1	0.0	6.3			115.8	115.8	1.17
CCV24092	CV-24092	9/18/2025 12:14	46.3	41.5	0.2	12.1			116.4	116.5	1.12
CCV24092	CV-24092	9/18/2025 12:20	45.0	44.0	0.0	11.0			116.0	116.1	1.02
CCV24093	CV-24093	9/3/2025 11:15	47.0	53.0	0.0	0.0			126.7	127.7	0.89
CCV24093	CV-24093	9/22/2025 10:02	50.0	47.6	0.1	2.3			92.2	95.7	1.05
CCV24093	CV-24093	9/22/2025 10:06	49.9	47.6	0.1	2.4			86.1	87.3	1.05
CCV24093	CV-24093	9/22/2025 10:10	51.0	46.4	0.1	2.5			83.0	82.0	1.10
CCV24094	CV-24094	9/11/2025 08:53	10.9	86.3	1.0	1.8			97.4	99.4	0.13
CCV24094	CV-24094	9/11/2025 13:09	19.2	73.0	0.8	7.0			108.5	108.9	0.26
CCV24095	CV-24095	9/8/2025 09:15						150000			
CCV24095	CV-24095	9/8/2025 09:15					5000				
CCV24095	CV-24095	9/8/2025 09:30						130000			
CCV24095	CV-24095	9/8/2025 14:36	8.3	80.9	0.1	10.7			124.3	128.0	0.10
CCV24095	CV-24095	9/18/2025 14:48	8.9	74.7	0.0	16.4			129.6	127.1	0.12
CCV24096	CV-24096	9/8/2025 14:22	0.1	2.2	20.5	77.2			106.8	107.3	0.05
CCV24096	CV-24096	9/8/2025 14:23	0.1	2.0	20.5	77.4			107.0	107.0	0.05
CCV24096	CV-24096	9/10/2025 12:28	44.6	51.9	0.3	3.3			96.1	96.3	0.86
CCV24096	CV-24096	9/10/2025 12:29	43.9	50.6	0.2	5.3			97.0	97.0	0.87
CCV24096	CV-24096	9/26/2025 08:42	35.8	52.4	1.7	10.1			116.7	116.8	0.68
CCV24097	CV-24097	9/8/2025 14:15	41.2	33.7	3.8	21.3			89.8	87.9	1.22

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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
CCV24097	CV-24097	9/17/2025 11:07	35.0	64.7	0.0	0.3			99.5	98.5	0.54
CCV24097	CV-24097	9/17/2025 11:08	35.4	64.6	0.0	0.0			97.9	97.8	0.55
CCV24098	CV-24098	9/2/2025 14:33	30.7	55.5	1.9	11.9			100.1	101.9	0.55
CCV24098	CV-24098	9/18/2025 14:37	37.2	61.5	0.0	1.3			108.9	109.5	0.60
CCV24099	CV-24099	9/2/2025 14:22	16.2	79.6	0.0	4.2			109.6	109.8	0.20
CCV24099	CV-24099	9/8/2025 09:45	12.3	87.7	0.0	0.0			94.8	94.8	0.14
CCV24099	CV-24099	9/8/2025 09:47	12.0	88.0	0.0	0.0			95.6	95.6	0.14
CCV24099	CV-24099	9/17/2025 10:47	12.3	84.6	0.0	3.1			108.8	109.7	0.15
CCV24100	CV-24100	9/2/2025 14:04	30.9	66.7	0.0	2.4			142.4	141.4	0.46
CCV24100	CV-24100	9/2/2025 14:06	30.5	67.4	0.0	2.1			142.8	141.4	0.45
CCV24100	CV-24100	9/8/2025 08:45					17				
CCV24100	CV-24100	9/8/2025 08:45						4500			
CCV24100	CV-24100	9/18/2025 14:29	24.0	73.8	0.0	2.2			144.4	144.2	0.33
CCV24100	CV-24100	9/18/2025 14:32	24.3	74.2	0.0	1.5			144.6	144.1	0.33
CCV24101	CV-24101	9/2/2025 14:00	31.4	41.7	1.2	25.7			116.2	116.0	0.75
CCV24101	CV-24101	9/8/2025 08:40					19				
CCV24101	CV-24101	9/8/2025 08:40						4100			
CCV24101	CV-24101	9/17/2025 10:22	18.8	35.1	2.8	43.3			112.2	112.2	0.54
CCV24102	CV-24102	9/8/2025 09:18	43.6	37.4	0.0	19.0			111.8	111.8	1.17
CCV24102	CV-24102	9/17/2025 09:38	34.0	41.2	0.1	24.7			116.8	116.8	0.83
CCV24103	CV-24103	9/4/2025 08:42	48.9	48.3	0.1	2.7			114.7	114.9	1.01
CCV24103	CV-24103	9/17/2025 13:22	47.6	49.5	0.0	2.9			117.7	117.8	0.96
CCV24104	CV-24104	9/4/2025 09:55	50.0	47.0	0.0	3.0			114.4	114.4	1.06
CCV24104	CV-24104	9/10/2025 11:08	48.4	49.9	0.0	1.7			111.9	112.0	0.97
CCV24104	CV-24104	9/17/2025 13:13	49.0	46.4	0.0	4.6			116.4	116.4	1.06
CCV24105	CV-24105	9/4/2025 09:49	43.8	48.9	0.0	7.3			108.9	109.0	0.90
CCV24105	CV-24105	9/17/2025 13:06	44.3	46.2	0.0	9.5			111.9	111.9	0.96
CCV24106	CV-24106	9/4/2025 11:03	41.6	38.0	0.0	20.4			124.3	120.9	1.09
CCV24106	CV-24106	9/17/2025 10:00	45.2	40.0	0.0	14.8			119.2	119.1	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
CCV24106	CV-24106	9/25/2025 14:39	58.6	40.8	0.0	0.6			116.9	117.9	1.44
CCV24107	CV-24107	9/10/2025 14:01	40.7	48.8	0.2	10.3			118.6	118.8	0.83
CCV24108	CV-24108	9/10/2025 13:14	44.3	38.8	3.2	13.7			125.4	125.6	1.14
CCV24109	CV-24109	9/9/2025 14:45	27.0	33.4	4.4	35.2			110.8	111.2	0.81
CCV24110	CV-24110	9/3/2025 10:26	46.2	50.2	0.0	3.6			128.0	127.9	0.92
CCV24110	CV-24110	9/11/2025 10:30	49.3	48.8	0.0	1.9			125.1	125.4	1.01
CCV24111	CV-24111	9/3/2025 10:30	37.6	59.9	0.0	2.5			125.6	125.7	0.63
CCV24111	CV-24111	9/11/2025 10:43	45.4	54.6	0.0	0.0			119.5	119.5	0.83
CCV24112	CV-24112	9/3/2025 10:16	53.9	42.0	0.0	4.1			122.8	123.2	1.28
CCV24112	CV-24112	9/11/2025 14:03	51.3	41.2	0.0	7.5			129.0	128.3	1.25
CCV24113	CV-24113	9/8/2025 09:04	59.1	39.4	0.0	1.5			97.8	101.7	1.50
CCV24113	CV-24113	9/15/2025 10:30	56.2	39.2	0.0	4.6			111.6	105.3	1.43
CCV24114	CV-24114	9/15/2025 02:35	56.0	41.5	0.0	2.5			119.8	120.4	1.35
CCV24115	CV-24115	9/5/2025 08:24	59.1	36.8	0.3	3.8			96.9	97.3	1.61
CCV24115	CV-24115	9/24/2025 10:09	53.5	36.0	0.7	9.8			101.7	102.0	1.49
CCV24116	CV-24116	9/5/2025 08:41	52.7	44.1	0.0	3.2			122.9	123.1	1.20
CCV24116	CV-24116	9/18/2025 09:38	36.6	38.0	3.1	22.3			116.0	116.0	0.96
CCV24116	CV-24116	9/26/2025 09:12	36.0	37.8	2.0	24.2			118.2	118.3	0.95
CCV24117	CV-24117	9/10/2025 10:29	37.8	40.2	0.0	22.0			101.7	101.8	0.94
CCV24118	CV-24118	9/4/2025 14:46	18.0	55.0	1.4	25.6			143.8	143.4	0.33
CCV24118	CV-24118	9/4/2025 14:49	14.8	61.4	1.0	22.8			141.7	141.7	0.24
CCV24119	CV-24119	9/11/2025 09:30	46.0	49.2	0.0	4.8			143.5	143.9	0.93
CCV24119	CV-24119	9/11/2025 09:32	45.9	47.3	0.0	6.8			142.0	143.1	0.97
CCV24120	CV-24120	9/9/2025 09:41	8.7	84.7	1.2	5.5			129.4	127.9	0.10
CCV24120	CV-24120	9/9/2025 09:42	8.8	85.4	1.0	4.8			127.9	128.2	0.10
CCV24120	CV-24120	9/11/2025 09:00					1300				
CCV24120	CV-24120	9/11/2025 09:00						72000			
CCV24120	CV-24120	9/29/2025 09:37	9.3	83.8	0.3	6.6			126.7	126.4	0.11
CCV24121	CV-24121	9/2/2025 09:45					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
CCV24121	CV-24121	9/2/2025 09:45						5300			
CCV24121	CV-24121	9/9/2025 09:34	24.5	74.9	0.3	0.4			121.3	121.3	0.33
CCV24121	CV-24121	9/29/2025 09:30	25.8	72.7	0.1	1.4			118.8	119.9	0.36
CCV24122	CV-24122	9/2/2025 09:30					0				
CCV24122	CV-24122	9/2/2025 09:30						3600			
CCV24122	CV-24122	9/9/2025 09:27	49.7	48.0	0.2	2.2			120.5	120.4	1.03
CCV24122	CV-24122	9/29/2025 09:57	52.7	43.2	0.0	4.1			119.8	120.9	1.22
CCV24123	CV-24123	9/17/2025 14:05	49.9	46.8	0.0	3.3			117.0	117.3	1.07
CCV24124	CV-24124	9/5/2025 14:10	18.7	71.7	0.3	9.3			122.9	116.1	0.26
CCV24125	CV-24125-TP20	9/3/2025 08:50					36				
CCV24125	CV-24125-TP20	9/3/2025 08:50						3800			
CCV24125	CV-24125-TP20	9/29/2025 09:13	35.2	49.2	0.0	15.6			112.8	112.6	0.72
CCV24126	CV-24126	9/11/2025 13:31	10.2	42.4	7.2	40.2			163.8	163.8	0.24
CCV24126	CV-24126	9/11/2025 13:32	10.1	42.5	7.2	40.2			163.4	163.2	0.24
CCV24126	CV-24126	9/18/2025 11:42	12.8	63.3	5.0	18.9			174.1	174.2	0.20
CCV24126	CV-24126	9/18/2025 11:45					4810				
CCV24126	CV-24126	9/22/2025 13:07	3.2	66.1	2.6	28.1			184.9	185.5	0.05
CCV24126	CV-24126	9/22/2025 13:09					3698				
CCV24127	CV-24127	9/2/2025 10:20					480				
CCV24127	CV-24127	9/2/2025 10:20						36000			
CCV24127	CV-24127	9/5/2025 14:23	23.5	54.3	0.1	22.1			111.4	113.1	0.43
CCV24127	CV-24127	9/30/2025 12:59	14.2	29.1	7.4	49.4			102.7	100.6	0.49
CCV24127	CV-24127	9/30/2025 13:32	14.6	38.3	4.9	42.2			101.0	101.2	0.38
CCV24128	CV-24128	9/2/2025 10:00					120				
CCV24128	CV-24128	9/2/2025 10:00						17000			
CCV24128	CV-24128	9/5/2025 13:54	25.9	40.7	1.0	32.4			119.4	118.0	0.64
CCV24129	CV-24129	9/5/2025 13:50	41.5	57.4	0.4	0.7			128.1	128.6	0.72
CCV24130	CV-24130	9/29/2025 09:03	23.5	66.6	0.0	9.9			103.5	103.5	0.35
CCV24131	CV-24131	9/29/2025 08:45	34.2	59.9	0.0	5.9			110.4	130.3	0.57

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24131	CV-24131	9/29/2025 08:48	36.2	58.1	0.0	5.8			134.9	134.7	0.62
CCV24131	CV-24131	9/29/2025 08:50	36.7	59.1	0.0	4.2			135.4	135.4	0.62
CCV24132	CV-24132	9/22/2025 14:27	50.9	42.6	0.0	6.5			130.1	130.0	1.19
CCV24133	CV-24133	9/22/2025 13:57	46.1	38.6	0.0	15.3			120.5	120.5	1.19
CCV24134	CV-24134-TP19	9/8/2025 08:34	41.8	56.2	0.0	2.0			136.4	127.0	0.74
CCV24134	CV-24134-TP19	9/8/2025 08:35	41.3	54.8	0.0	3.9			126.5	125.2	0.75
CCV24135	CV-24135	9/2/2025 10:22	18.1	64.3	0.2	17.4			150.4	150.1	0.28
CCV24135	CV-24135	9/2/2025 10:23					579				
CCV24135	CV-24135	9/8/2025 08:28	21.6	65.6	0.0	12.8			150.3	150.4	0.33
CCV24135	CV-24135	9/8/2025 08:30					643				
CCV24135	CV-24135	9/15/2025 14:35	29.4	64.6	0.0	6.0			150.7	150.7	0.46
CCV24135	CV-24135	9/15/2025 14:48					935				
CCV24135	CV-24135	9/22/2025 13:33	19.7	65.3	0.8	14.2			150.8	150.6	0.30
CCV24135	CV-24135	9/22/2025 13:36					940				
CCV24135	CV-24135	9/25/2025 10:20	20.9	70.4	0.0	8.7			147.9	148.3	0.30
CCV24135	CV-24135	9/25/2025 10:25	21.5	69.4	0.0	9.1			148.4	148.1	0.31
CCV24135	CV-24135	9/29/2025 08:53	16.3	70.1	0.0	13.6			150.8	150.7	0.23
CCV24135	CV-24135	9/29/2025 08:54					506				
CCV24136	CV-24136	9/2/2025 14:27	34.7	55.1	0.0	10.2			132.4	133.0	0.63
CCV24136	CV-24136	9/2/2025 14:29	35.9	55.3	0.0	8.8			133.8	133.8	0.65
CCV24137	CV-24137	9/4/2025 11:18	41.9	50.0	0.0	8.1			99.7	100.0	0.84
CCV24138	CV-24138	9/4/2025 09:30					19				
CCV24138	CV-24138	9/4/2025 09:30						6400			
CCV24138	CV-24138	9/10/2025 09:06	0.1	3.0	20.8	76.1			74.2	74.2	0.03
CCV24138	CV-24138	9/26/2025 09:09	1.8	67.4	3.1	27.7			154.1	163.1	0.03
CCV24138	CV-24138	9/30/2025 14:04	2.2	66.3	1.8	29.7			183.1	183.9	0.03
CCV24138	CV-24138	9/30/2025 14:06					1540				
CCV24139	CV-24139	9/4/2025 09:25					50				
CCV24139	CV-24139	9/4/2025 09:25						11000			

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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
CCV24139	CV-24139	9/10/2025 09:10	0.0	0.4	21.5	78.1			106.3	106.4	0.00
CCV24139	CV-24139	9/26/2025 09:16	0.0	8.2	20.7	71.1			110.0	110.1	0.00
CCV24140	CV-24140	9/4/2025 09:20						180000			
CCV24140	CV-24140	9/4/2025 09:20					1100				
CCV24140	CV-24140	9/4/2025 09:44	3.8	72.9	0.0	23.3			169.6	170.7	0.05
CCV24140	CV-24140	9/4/2025 09:46					1300				
CCV24140	CV-24140	9/4/2025 09:46						150800			
CCV24140	CV-24140	9/10/2025 13:44		74.8	0.7				132.2	133.0	
CCV24140	CV-24140	9/10/2025 13:47					1630				
CCV24140	CV-24140	9/12/2025 14:03	5.7	71.0	1.0	22.3			158.9	161.4	0.08
CCV24140	CV-24140	9/18/2025 10:57	15.8	76.5	0.5	7.2			151.8	153.0	0.21
CCV24140	CV-24140	9/18/2025 11:00					1620				
CCV24140	CV-24140	9/24/2025 08:35					1195				
CCV24140	CV-24140	9/24/2025 08:35	3.1	69.9	2.7	24.3			164.9	169.5	0.04
CCV24141	CV-24141	9/4/2025 09:10					41				
CCV24141	CV-24141	9/4/2025 09:10						0			
CCV24141	CV-24141	9/12/2025 08:37	46.5	41.8	0.9	10.8			74.6	73.5	1.11
CCV24141	CV-24141	9/17/2025 14:05	22.0	35.0	6.2	36.8			107.9	107.8	0.63
CCV24141	CV-24141	9/17/2025 14:07	23.6	38.9	4.4	33.1			108.3	108.2	0.61
CCV24142	CV-24142	9/4/2025 09:51	4.7	68.0	1.8	25.5			166.0	166.8	0.07
CCV24142	CV-24142	9/4/2025 09:53					2670				
CCV24142	CV-24142	9/4/2025 09:53						175900			
CCV24142	CV-24142	9/8/2025 09:15						130000			
CCV24142	CV-24142	9/8/2025 09:30					1300				
CCV24142	CV-24142	9/10/2025 13:52	36.5	34.6	9.6	19.3			137.7	137.7	1.05
CCV24142	CV-24142	9/24/2025 14:22	2.2	36.6	11.1	50.1			151.1	152.2	0.06
CCV24142	CV-24142	9/24/2025 14:22	2.3	39.4	10.1	48.2			150.8	148.8	0.06
CCV24142	CV-24142	9/30/2025 02:17					3170				
CCV24142	CV-24142	9/30/2025 14:12	2.9	54.0	5.3	37.8			156.0	155.2	0.05

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24142	CV-24142	9/30/2025 14:15	3.4	62.0	3.3	31.3			151.1	151.1	0.05
CCV24143	CV-24143	9/4/2025 09:15					1800				
CCV24143	CV-24143	9/4/2025 09:15						180000			
CCV24143	CV-24143	9/10/2025 08:52	0.9	63.8	5.8	29.5			68.7	68.6	0.01
CCV24143	CV-24143	9/10/2025 08:53	0.9	64.4	5.7	29.0			68.7	68.7	0.01
CCV24143	CV-24143	9/26/2025 09:20	2.8	70.1	3.6	23.5			79.9	80.3	0.04
CCV24143	CV-24143	9/26/2025 09:22	2.6	71.1	3.5	22.8			79.3	78.8	0.04
CCV24144	CV-24144	9/8/2025 14:04	57.6	40.0	0.2	2.2			108.2	108.2	1.44
CCV24144	CV-24144	9/17/2025 11:12	55.0	43.6	0.0	1.4			105.1	105.2	1.26
CCV24145	CV-24145	9/3/2025 10:28	11.9	75.6	0.1	12.4			182.1	181.9	0.16
CCV24145	CV-24145	9/3/2025 10:30					1415				
CCV24145	CV-24145	9/3/2025 10:30						142850			
CCV24145	CV-24145	9/9/2025 10:54	4.4	79.8	0.1	15.7			185.1	186.0	0.06
CCV24145	CV-24145	9/9/2025 10:55					2640				
CCV24145	CV-24145	9/16/2025 09:38	7.8	80.0	0.0	12.2			185.8	185.7	0.10
CCV24145	CV-24145	9/16/2025 09:40					2750				
CCV24145	CV-24145	9/23/2025 08:05	8.5	76.3	0.0	15.2			183.5	183.3	0.11
CCV24145	CV-24145	9/23/2025 08:08					1790				
CCV24145	CV-24145	9/30/2025 10:58	5.8	76.6	1.3	16.3			184.0	183.6	0.08
CCV24145	CV-24145	9/30/2025 11:08					1970				
CCV24146	CV-24146	9/2/2025 13:10	52.7	43.9	0.0	3.5			114.5	114.5	1.20
CCV24146	CV-24146	9/16/2025 12:53	51.1	48.9	0.0	0.0			114.9	114.9	1.05
CCV24146	CV-24146	9/16/2025 12:54	51.3	45.4	0.0	3.3			114.9	115.0	1.13
CCV24147	CV-24147	9/2/2025 13:06	48.6	37.8	2.4	11.2			117.7	117.8	1.29
CCV24147	CV-24147	9/16/2025 12:58	49.4	39.6	2.2	8.9			117.7	117.8	1.25
CCV24148	CV-24148	9/8/2025 13:50	8.0	85.8	0.0	6.2			143.5	135.7	0.09
CCV24148	CV-24148	9/8/2025 13:50	6.3	87.8	0.0	5.9			136.8	136.9	0.07
CCV24148	CV-24148	9/11/2025 11:20	8.5	86.8	0.0	4.7			157.9	157.8	0.10
CCV24148	CV-24148	9/11/2025 11:23	7.8	86.7	0.0	5.5			157.8	156.9	0.09

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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	9/11/2025 13:20					3080				
CCV24148	CV-24148	9/18/2025 13:44	17.5	81.0	0.0	1.5			162.1	162.4	0.22
CCV24148	CV-24148	9/18/2025 13:45	16.3	83.7	0.0	0.0			162.3	162.3	0.19
CCV24148	CV-24148	9/18/2025 13:47					3550				
CCV24149	CV-24149	9/8/2025 14:03	34.6	65.4	0.0	0.0			113.5	113.5	0.53
CCV24149	CV-24149	9/18/2025 11:37	38.5	59.6	0.0	1.9			112.4	112.3	0.65
CCV24150	CV-24150	9/9/2025 13:28	36.7	63.3	0.0	0.0			104.3	104.2	0.58
CCV24151	CV-24151	9/14/2025 12:54	46.3	50.5	0.4	2.9			106.3	106.3	0.92
CCV24151	CV-24151	9/18/2025 08:34	51.9	44.4	0.0	3.7			106.1	107.1	1.17
CCV24152	CV-24152	9/14/2025 13:00	22.7	73.7	0.1	3.5			118.8	118.4	0.31
CCV24152	CV-24152	9/19/2025 11:01	30.5	69.5	0.0	0.0			117.3	118.8	0.44
CCV24153	CV-24153	9/15/2025 12:43	52.9	44.2	0.0	3.0			105.8	105.7	1.20
CCV24153	CV-24153	9/16/2025 10:30	56.9	39.9	0.0	3.2			105.2	107.1	1.43
CCV24153	CV-24153	9/25/2025 14:22	52.6	47.2	0.2	0.0			103.4	103.1	1.11
CCV24154	CV-24154	9/9/2025 10:40	46.5	53.3	0.0	0.2			115.8	115.7	0.87
CCV24154	CV-24154	9/11/2025 10:57	47.6	49.0	0.5	2.9			119.7	118.4	0.97
CCV24154	CV-24154	9/16/2025 10:35	43.9	45.8	0.7	9.6			120.7	112.4	0.96
CCV24155	CV-24155	9/15/2025 12:48	34.0	62.8	0.0	3.2			115.9	116.1	0.54
CCV24155	CV-24155	9/16/2025 10:40	39.8	55.9	0.0	4.3			126.1	126.0	0.71
CCV24156	CV-24156	9/15/2025 10:33	32.8	66.9	0.4	0.0			123.3	123.2	0.49
CCV24156	CV-24156	9/15/2025 10:37	32.7	67.2	0.2	0.0			123.2	123.4	0.49
CCV24156	CV-24156	9/22/2025 10:21	43.8	55.3	0.0	0.9			89.1	88.2	0.79
CCV24156	CV-24156	9/22/2025 10:22	42.9	56.4	0.0	0.7			90.2	90.4	0.76
CCV24157	CV-24157	9/15/2025 09:54	50.4	48.0	0.4	1.2			118.9	119.6	1.05
CCV24157	CV-24157	9/16/2025 11:06	50.1	47.8	0.0	2.1			123.2	123.5	1.05
CCV24158	CV-24158	9/12/2025 14:20	51.7	46.2	0.0	2.1			121.7	121.0	1.12
CCV24158	CV-24158	9/15/2025 09:16	50.5	46.4	0.0	3.1			122.9	123.1	1.09
CCV24158	CV-24158	9/16/2025 13:38	49.3	46.0	0.0	4.7			125.8	125.8	1.07
CCV24159	CV-24159	9/3/2025 13:33	46.0	49.0	0.0	5.0			116.2	116.2	0.94

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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
CCV24159	CV-24159	9/5/2025 14:21	46.4	53.6	0.0	0.0			115.7	115.7	0.87
CCV24159	CV-24159	9/12/2025 14:02	51.3	46.3	0.0	2.4			114.3	114.3	1.11
CCV24159	CV-24159	9/16/2025 13:48	48.2	45.7	0.0	6.1			115.2	115.3	1.05
CCV24160	CV-24160	9/5/2025 14:26	48.5	50.9	0.0	0.6			122.1	122.1	0.95
CCV24160	CV-24160	9/12/2025 13:53	48.1	42.6	2.1	7.2			118.1	116.3	1.13
CCV24160	CV-24160	9/22/2025 09:37	51.8	43.9	0.2	4.2			121.5	121.3	1.18
CCV24161	CV-24161	9/9/2025 10:48	38.9	58.7	0.0	2.4			109.2	110.1	0.66
CCV24162	CV-24162	9/9/2025 14:26	35.5	32.1	6.0	26.4			104.4	104.5	1.11
CCV24163	CV-24163	9/10/2025 14:32	37.0	60.2	0.0	2.8			102.6	103.5	0.61
CCV24164	CV-24164	9/5/2025 11:26	19.6	80.4	0.0	0.0			131.5	131.6	0.24
CCV24164	CV-24164	9/5/2025 11:29	20.2	79.8	0.0	0.0			132.4	132.4	0.25
CCV24164	CV-24164	9/10/2025 10:05	37.7	62.1	0.0	0.2			135.1	135.1	0.61
CCV24164	CV-24164	9/10/2025 10:07	37.4	62.2	0.0	0.4			135.0	135.1	0.60
CCV24164	CV-24164	9/15/2025 08:58	35.8	64.2	0.0	0.0			134.3	134.2	0.56
CCV24164	CV-24164	9/15/2025 08:59	35.5	62.8	0.0	1.7			134.1	134.1	0.57
CCV24164	CV-24164	9/18/2025 09:02	33.1	66.9	0.0	0.0			133.0	132.8	0.49
CCV24164	CV-24164	9/18/2025 09:03	32.4	67.6	0.0	0.0			132.4	131.8	0.48
CCV24165	CV-24165	9/5/2025 11:13	36.6	61.3	0.0	2.1			124.9	124.9	0.60
CCV24165	CV-24165	9/16/2025 11:14	45.2	54.7	0.0	0.1			128.5	127.4	0.83
CCV24166	CV-24166	9/3/2025 14:26	52.4	43.3	0.0	4.3			115.8	115.9	1.21
CCV24166	CV-24166	9/12/2025 14:06	56.6	42.5	0.0	0.9			110.5	112.2	1.33
CCV24166	CV-24166	9/12/2025 14:12	48.7	51.1	0.0	0.2			109.2	109.1	0.95
CCV24166	CV-24166	9/16/2025 13:46	52.5	42.2	0.0	5.3			121.9	120.3	1.24
CCV24167	CV-24167	9/3/2025 13:36	42.7	42.7	0.0	14.6			119.5	119.5	1.00
CCV24167	CV-24167	9/22/2025 09:46	42.4	38.7	0.1	18.9			114.1	113.9	1.09
CCV24168	CV-24168	9/3/2025 09:12	40.4	46.7	2.5	10.4			115.4	116.3	0.87
CCV24168	CV-24168	9/16/2025 14:14	40.0	43.1	1.7	15.2			120.0	120.2	0.93
CCV24169	CV-24169	9/5/2025 11:19	30.6	68.9	0.0	0.5			134.8	135.0	0.44
CCV24169	CV-24169	9/5/2025 11:21	33.1	66.7	0.0	0.2			137.6	137.6	0.50

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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
CCV24169	CV-24169	9/15/2025 09:05	38.8	44.8	0.0	16.4			127.2	126.8	0.87
CCV24169	CV-24169	9/18/2025 09:06	39.1	47.4	0.0	13.5			123.4	123.6	0.82
CCV24170	CV-24170	9/4/2025 14:20	27.5	72.5	0.0	0.0			128.1	128.2	0.38
CCV24170	CV-24170	9/18/2025 10:47	35.5	61.9	0.6	2.0			123.0	121.9	0.57
CCV24171	CV-24171	9/3/2025 13:42	50.1	43.4	0.0	6.5			123.4	123.4	1.15
CCV24171	CV-24171	9/18/2025 08:19	51.0	44.2	0.1	4.7			122.3	122.3	1.15
CCV24171	CV-24171	9/18/2025 08:23	51.0	43.8	0.0	5.3			122.8	122.3	1.17
CCV24172	CV-24172	9/3/2025 13:56	26.8	31.6	7.8	33.8			118.3	118.4	0.85
CCV24172	CV-24172	9/18/2025 09:45	8.8	15.5	11.9	63.9			103.1	101.3	0.57
CCV24172	CV-24172	9/18/2025 09:59	5.2	10.7	14.0	70.1			99.1	92.1	0.49
CCV24173	CV-24173	9/3/2025 14:00	42.9	53.0	0.3	3.8			118.1	118.2	0.81
CCV24173	CV-24173	9/3/2025 14:02	44.1	52.0	0.3	3.6			118.3	118.4	0.85
CCV24173	CV-24173	9/18/2025 10:23	36.9	44.7	0.3	18.1			114.8	113.6	0.82
CCV24173	CV-24173	9/18/2025 10:27	36.2	45.8	0.0	18.0			115.1	114.5	0.79
CCV24174	CV-24174	9/3/2025 14:10	35.1	54.2	0.0	10.7			118.7	118.7	0.65
CCV24174	CV-24174	9/23/2025 10:51	17.0	74.7	0.1	8.2			105.9	106.1	0.23
CCV24175	CV-24175	9/3/2025 14:14	37.6	47.7	0.0	14.7			118.4	118.3	0.79
CCV24175	CV-24175	9/23/2025 11:03	26.5	40.2	0.0	33.3			117.1	117.0	0.66
CCV24176	CV-24176	9/4/2025 14:01	40.7	55.6	0.0	3.7			127.2	127.2	0.73
CCV24176	CV-24176	9/21/2025 12:40	35.0	43.3	0.1	21.6			121.8	121.7	0.81
CCV24176	CV-24176	9/23/2025 08:22	35.6	42.0	0.0	22.4			121.2	121.1	0.85
CCV24177	CV-24177	9/2/2025 11:43	23.7	37.5	2.4	36.4			131.0	126.8	0.63
CCV24177	CV-24177	9/2/2025 11:46	23.2	33.9	2.8	40.1			125.8	126.0	0.68
CCV24177	CV-24177	9/17/2025 09:41	21.0	42.0	2.7	34.3			125.9	123.1	0.50
CCV24178	CV-24178	9/4/2025 11:41	40.6	45.0	0.0	14.4			126.9	126.9	0.90
CCV24178	CV-24178	9/21/2025 12:54	35.0	43.1	0.3	21.7			126.9	126.8	0.81
CCV24179	CV-24179	9/4/2025 13:50	37.9	49.5	0.2	12.4			127.2	127.1	0.77
CCV24179	CV-24179	9/17/2025 13:46	37.7	47.1	0.0	15.2			126.0	126.0	0.80
CCV24180	CV-24180	9/4/2025 11:46	45.6	50.8	0.0	3.6			124.8	124.7	0.90

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24180	CV-24180	9/21/2025 12:25	38.4	49.0	0.2	12.4			123.4	123.4	0.78
CCV24183	CV-24183	9/4/2025 11:30	45.4	42.2	2.0	10.4			114.4	114.6	1.08
CCV24183	CV-24183	9/18/2025 13:17	39.7	43.4	1.9	15.1			112.2	106.5	0.91
CCV24184	CV-24184	9/4/2025 11:24	11.5	9.5	17.1	61.9			113.2	111.5	1.21
CCV24184	CV-24184	9/4/2025 11:27	6.1	5.1	19.5	69.3			110.1	110.1	1.20
CCV24185	CV-24185	9/4/2025 15:09	42.8	44.2	0.0	13.0			122.3	122.4	0.97
CCV24185	CV-24185	9/17/2025 14:29	40.3	40.7	0.0	19.0			121.3	121.3	0.99
CCV24186	CV-24186	9/11/2025 08:24	27.0	33.9	4.2	34.9			134.7	130.5	0.80
CCV24186	CV-24186	9/11/2025 08:35	19.5	23.7	5.5	51.3			122.4	127.9	0.82
CCV24186	CV-24186	9/11/2025 08:38	22.0	26.0	4.7	47.3			129.9	130.6	0.85
CCV24186	CV-24186	9/18/2025 13:24	49.5	48.9	0.0	1.6			113.6	117.3	1.01
CCV24186	CV-24186	9/18/2025 13:26	48.4	48.9	0.0	2.7			120.9	124.7	0.99
CCV24187	CV-24187	9/8/2025 08:30	40.9	38.7	0.2	20.2			116.6	116.9	1.06
CCV24187	CV-24187	9/23/2025 09:46	37.7	40.4	0.0	21.9			122.5	122.2	0.93
CCV24188	CV-24188	9/2/2025 13:55	46.9	38.5	0.0	14.6			118.6	118.7	1.22
CCV24188	CV-24188	9/17/2025 09:53	41.7	40.4	0.2	17.7			117.8	117.8	1.03
CCV24189	CV-24189	9/2/2025 13:52	45.4	38.2	0.8	15.6			118.9	119.0	1.19
CCV24189	CV-24189	9/18/2025 14:21	43.2	38.7	0.9	17.2			117.4	116.3	1.12
CCV24190	CV-24190	9/8/2025 08:35	55.8	42.7	0.0	1.5			119.8	120.4	1.31
CCV24190	CV-24190	9/23/2025 09:53	50.9	42.0	0.4	6.7			122.0	122.0	1.21
CCV24190	CV-24190	9/23/2025 09:55	50.3	43.0	0.3	6.4			121.7	121.6	1.17
CCV24192	CV-24192	9/8/2025 08:53	59.4	40.3	0.0	0.3			85.9	98.6	1.47
CCV24192	CV-24192	9/23/2025 10:06	51.9	41.9	0.4	5.8			119.4	119.6	1.24
CCV24193	CV-24193	9/4/2025 08:57	55.4	42.2	0.0	2.4			111.5	111.7	1.31
CCV24193	CV-24193	9/17/2025 13:19	51.8	43.1	0.0	5.1			114.8	114.8	1.20
CCV24194	CV-24194	9/4/2025 08:53	53.2	44.7	0.0	2.1			117.1	117.1	1.19
CCV24194	CV-24194	9/17/2025 13:32	51.6	42.8	0.0	5.6			119.9	119.9	1.21
CCV24195	CV-24195	9/4/2025 09:52	48.3	48.9	0.0	2.8			116.1	116.1	0.99
CCV24195	CV-24195	9/10/2025 11:16	47.7	51.0	0.0	1.3			115.9	115.1	0.94

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24195	CV-24195	9/17/2025 13:09	48.3	46.7	0.0	5.0			117.8	117.7	1.03
CCV24196	CV-24196	9/4/2025 10:57	51.4	42.3	0.1	6.2			127.2	127.5	1.22
CCV24196	CV-24196	9/17/2025 13:04	49.6	44.2	0.0	6.2			128.9	128.8	1.12
CCV24197	CV-24197	9/4/2025 11:07	38.2	39.3	0.0	22.5			123.7	123.8	0.97
CCV24197	CV-24197	9/21/2025 12:06	33.7	39.0	0.3	27.0			124.3	124.2	0.86
CCV24197	CV-24197	9/21/2025 12:10	33.2	38.6	0.3	28.0			124.3	123.9	0.86
CCV24198	CV-24198	9/4/2025 09:42	46.4	44.7	0.0	8.9			119.6	119.7	1.04
CCV24198	CV-24198	9/17/2025 10:08	43.5	45.0	0.0	11.5			122.6	122.6	0.97
CCV24199	CV-24199	9/4/2025 09:45	48.7	43.2	0.0	8.1			125.1	125.3	1.13
CCV24199	CV-24199	9/10/2025 11:20	48.0	43.5	0.0	8.5			125.9	125.9	1.10
CCV24199	CV-24199	9/17/2025 10:05	47.5	42.6	0.0	9.9			126.6	126.9	1.12
CCV24200	CV-24200	9/5/2025 13:37	50.5	43.3	0.0	6.2			116.7	116.7	1.17
CCV24200	CV-24200	9/26/2025 09:29	48.5	41.0	0.0	10.5			115.9	115.9	1.18
CCV24200	CV-24200	9/26/2025 13:39	49.7	43.8	0.0	6.5			117.2	117.3	1.13
CCV24201	CV-24201	9/5/2025 13:43	46.1	37.9	2.3	13.7			116.7	116.8	1.22
CCV24201	CV-24201	9/17/2025 14:02	41.1	32.8	2.2	23.9			121.5	120.7	1.25
CCV24202	CV-24202	9/5/2025 13:50	35.1	36.5	0.0	28.4			122.0	122.1	0.96
CCV24202	CV-24202	9/17/2025 14:09	34.1	37.3	0.0	28.6			124.2	124.1	0.91
CCV24203	CV-24203	9/5/2025 08:37	49.4	42.9	0.0	7.7			126.5	126.6	1.15
CCV24203	CV-24203	9/24/2025 10:24	43.3	42.0	0.0	14.7			127.4	127.4	1.03
CCV24204	CV-24204	9/5/2025 08:33	50.9	41.7	0.0	7.4			122.4	122.4	1.22
CCV24204	CV-24204	9/24/2025 10:18	46.3	39.8	0.0	13.9			123.3	123.2	1.16
CCV24205	CV-24205	9/5/2025 08:29	48.9	38.0	0.1	13.0			118.8	119.2	1.29
CCV24205	CV-24205	9/24/2025 10:14	43.9	37.8	0.1	18.2			119.3	119.6	1.16
CCV24206	CV-24206	9/5/2025 13:27	23.0	26.8	0.7	49.5			113.4	113.3	0.86
CCV24206	CV-24206	9/24/2025 11:20	14.6	22.3	1.9	61.2			115.6	115.0	0.65
CCV24207	CV-24207	9/3/2025 14:21	42.4	55.4	0.0	2.2			137.8	137.9	0.77
CCV24207	CV-24207	9/16/2025 13:57	45.5	51.6	0.0	2.9			137.9	137.3	0.88
CCV24207	CV-24207	9/16/2025 13:58	45.4	51.5	0.0	3.1			137.0	136.9	0.88

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24208	CV-24208	9/18/2025 09:29	44.4	53.1	0.0	2.5			122.6	122.4	0.84
CCV24209	CV-24209	9/17/2025 14:19	18.6	49.6	1.4	30.4			129.4	128.0	0.38
CCV24210	CV-24210	9/10/2025 13:34	31.5	27.5	2.4	38.6			114.2	109.3	1.15
CCV24211	CV-24211	9/11/2025 09:16	29.6	59.6	0.0	10.8			123.4	125.0	0.50
CCV24211	CV-24211	9/11/2025 09:17	29.3	61.2	0.0	9.5			125.2	125.2	0.48
CCV24212	CV-24212	9/11/2025 09:25	11.1	52.8	1.0	35.1			136.2	134.3	0.21
CCV24212	CV-24212	9/11/2025 09:26	12.4	57.9	3.4	26.3			133.3	133.0	0.21
CCV24213	CV-24213	9/4/2025 11:07	52.5	42.5	0.0	5.0			131.4	129.4	1.24
CCV24213	CV-24213	9/4/2025 11:09	50.8	44.4	0.0	4.8			129.4	129.1	1.14
CCV24214	CV-24214	9/2/2025 14:34	36.9	45.1	0.1	17.9			123.2	122.0	0.82
CCV24215	CV-24215	9/26/2025 13:39	45.0	42.9	0.8	11.3			110.3	110.2	1.05
CCV24216	CV-24216	9/25/2025 14:00	38.1	37.3	0.0	24.6			106.3	105.8	1.02
CCV24217	CV-24217	9/3/2025 09:51	43.3	45.5	0.4	10.8			115.8	115.9	0.95
CCV24218	CV-24218	9/2/2025 11:15	45.3	54.7	0.0	0.0			125.2	124.0	0.83
CCV24218	CV-24218	9/5/2025 13:38	49.0	50.1	0.0	0.9			125.3	125.5	0.98
CCV24219	CV-24219	9/2/2025 11:24	20.3	74.7	0.0	5.0			109.8	110.5	0.27
CCV24219	CV-24219	9/26/2025 14:25	24.7	70.8	0.0	4.5			124.7	124.9	0.35
CCV24220	CV-24220	9/10/2025 14:43	19.1	61.9	1.9	17.1			141.0	141.0	0.31
CCV24222	CV-24222	9/23/2025 11:02	56.6	42.2	0.0	1.2			123.0	123.0	1.34
CCV24223	CV-24223	9/23/2025 11:11	31.0	34.9	6.7	27.4			127.3	128.4	0.89
CCV24224	CV-24224	9/10/2025 14:17	49.3	49.2	0.0	1.5			137.0	135.8	1.00
CCV24225	CV-24225	9/4/2025 14:53	50.7	45.8	0.0	3.5			129.3	129.3	1.11
CCV24226	CV-24226	9/11/2025 09:10	52.6	47.0	0.0	0.4			102.0	102.8	1.12
CCV24227	CV-24227	9/8/2025 08:58	49.5	39.3	0.0	11.2			114.9	115.0	1.26
CCV24231	CV-24231	9/15/2025 02:01	44.1	44.1	0.2	11.6			120.4	120.4	1.00
CCV24236	CV-24236	9/2/2025 13:31	42.6	35.5	0.0	21.9			112.6	112.6	1.20
CCV24237	CV-24237	9/2/2025 13:34	42.2	35.6	0.0	22.2			111.9	111.9	1.19
CCV24243	CV-24243	9/15/2025 09:54	53.0	43.3	0.0	3.7			109.3	109.9	1.22
CCV24244	CV-24244	9/4/2025 10:33	45.5	41.0	0.5	13.0			111.9	111.9	1.11

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CCV24245	CV-24245	9/24/2025 13:46	25.0	27.7	0.0	47.3			112.1	112.3	0.90
CCV24246	CV-24246	9/24/2025 13:39	32.0	29.1	4.9	34.0			108.5	108.2	1.10
CHIWCV25	CV-25	9/22/2025 13:33	52.2	41.1	0.4	6.3			114.9	115.0	1.27
CHCV2501	CV-2501	9/4/2025 09:26	52.7	45.4	0.0	1.9			123.0	123.2	1.16
CHCV2501	CV-2501	9/17/2025 13:16	48.4	47.7	0.0	3.9			122.9	123.0	1.01
CHCV2502	CV-2502	9/4/2025 09:07	50.7	44.8	0.0	4.5			118.6	118.6	1.13
CHCV2502	CV-2502	9/17/2025 13:37	52.1	43.2	0.0	4.7			112.9	113.4	1.21
CHCV2502	CV-2502	9/17/2025 13:40	52.6	42.4	0.0	5.0			114.9	114.5	1.24
CHCV2503	CV-2503	9/5/2025 14:10	54.6	41.5	0.0	3.9			123.6	123.6	1.32
CHCV2504	CV-2504	9/15/2025 02:27	51.0	44.8	0.0	4.2			121.3	121.3	1.14
CHCV2505	CV-2505	9/15/2025 02:51	55.5	41.3	0.0	3.2			119.2	119.3	1.34
CHCV2506	CV-2506	9/15/2025 02:56	53.7	43.9	0.0	2.4			121.9	122.1	1.22
CHCV2507	CV-2507	9/15/2025 03:01	54.2	42.7	0.0	3.1			118.9	118.8	1.27
CHCV2508	CV-2508	9/15/2025 03:05	54.5	42.8	0.0	2.7			116.6	116.9	1.27
CHCV2509	CV-2509	9/15/2025 03:12	53.7	43.3	0.0	3.0			111.4	111.4	1.24
CHCV2510	CV-2510	9/24/2025 14:14	54.2	44.0	0.0	1.8			108.9	109.0	1.23
CHCV2511	CV-2511	9/15/2025 02:17	47.4	42.6	0.1	9.9			122.4	122.6	1.11
CHCV2512	CV-2512	9/15/2025 02:22	45.1	44.3	0.0	10.6			118.9	119.1	1.02
CHCV2513	CV-2513	9/24/2025 13:31	43.5	36.6	0.0	19.9			113.7	114.0	1.19
CHCV2514	CV-2514	9/24/2025 13:14	55.8	41.2	0.0	3.0			119.3	119.4	1.35
CHCV2515	CV-2515	9/22/2025 14:04	45.6	37.3	0.8	16.3			115.7	115.7	1.22
CHCV2516	CV-2516	9/29/2025 13:24	53.2	42.9	0.1	3.8			115.8	119.1	1.24
CHCV2516	CV-2516	9/30/2025 14:40	54.6	40.6	0.0	4.8			124.2	125.9	1.34
CHCV2524	CV-2524	9/16/2025 14:25	54.9	45.1	0.0	0.0			135.5	135.5	1.22
CHCV2529	CV-2529	9/23/2025 11:23	49.0	41.4	0.9	8.7			102.5	102.6	1.18
CHCV2530	CV-2530	9/11/2025 11:07	28.9	44.8	4.8	21.5			83.0	77.7	0.65
CHCV2531	CV-2531	9/30/2025 14:01	18.1	63.5	3.9	14.5			95.4	95.4	0.29
CHCV2532	CV-2532	9/11/2025 11:13	50.8	48.5	0.0	0.7			99.2	99.3	1.05
CHCV2532	CV-2532	9/15/2025 11:20	52.0	44.4	0.0	3.6			126.9	127.0	1.17

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHCV2540	CV-2540	9/3/2025 09:18	30.7	64.5	0.0	4.9			126.2	125.9	0.48
CHCV2540	CV-2540	9/18/2025 09:09	43.2	55.2	0.0	1.6			113.8	113.2	0.78
CHCV2541	CV-2541	9/3/2025 13:19	19.9	74.9	0.0	5.2			162.7	161.7	0.27
CHCV2541	CV-2541	9/3/2025 13:20	18.2	75.1	0.0	6.7			163.3	163.5	0.24
CHCV2541	CV-2541	9/4/2025 10:36	20.1	75.4	0.0	4.5			173.2	173.5	0.27
CHCV2541	CV-2541	9/4/2025 10:37					1050				
CHCV2541	CV-2541	9/4/2025 10:37						59100			
CHCV2541	CV-2541	9/11/2025 10:30	25.1	69.2	0.5	5.2			166.7	166.2	0.36
CHCV2541	CV-2541	9/11/2025 10:33					759				
CHCV2541	CV-2541	9/17/2025 09:36	30.8	66.8	0.0	2.4			158.6	158.9	0.46
CHCV2541	CV-2541	9/17/2025 09:40					701				
CHCV2541	CV-2541	9/24/2025 13:59	30.8	55.7	1.7	11.8			148.4	148.1	0.55
CHCV2541	CV-2541	9/24/2025 14:05					588				
CHCV2542	CV-2542	9/12/2025 14:27	52.0	45.6	0.0	2.4			84.0	78.6	1.14
CHCV2542	CV-2542	9/15/2025 14:22	52.8	44.2	0.0	3.0			99.1	98.9	1.19
CHCV2542	CV-2542	9/16/2025 11:09	53.1	44.5	0.0	2.4			105.0	96.2	1.19
CHCV2542	CV-2542	9/16/2025 13:36	51.3	41.2	0.0	7.5			105.0	105.0	1.25
CHCV2543	CV-2543-PLR	9/3/2025 13:44	1.9	86.9	0.0	11.1			194.4	191.2	0.02
CHCV2543	CV-2543-PLR	9/3/2025 13:46	2.1	87.4	0.0	10.6			189.8	189.8	0.02
CHCV2543	CV-2543-PLR	9/4/2025 10:56	4.1	80.4	0.0	15.5			200.5	200.2	0.05
CHCV2543	CV-2543-PLR	9/4/2025 11:00					2290				
CHCV2543	CV-2543-PLR	9/4/2025 11:00						84400			
CHCV2543	CV-2543-PLR	9/11/2025 10:07	0.0	0.5	21.5	78.0			199.1	199.3	0.00
CHCV2543	CV-2543-PLR	9/11/2025 10:08					2740				
CHCV2543	CV-2543-PLR	9/11/2025 10:57	5.6	69.8	3.7	20.9			197.0	197.6	0.08
CHCV2543	CV-2543-PLR	9/17/2025 09:10	12.7	72.4	2.0	12.9			198.7	199.1	0.18
CHCV2543	CV-2543-PLR	9/17/2025 09:15					786				
CHCV2543	CV-2543-PLR	9/24/2025 14:21	31.9	38.4	8.5	21.2			153.4	150.3	0.83
CHCV2543	CV-2543-PLR	9/24/2025 14:24					1150				

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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
CHCV2543	CV-2543-PLR	9/24/2025 14:24	31.4	32.8	10.0	25.8			156.6	155.4	0.96
CHCV2544	CV-2544	9/15/2025 09:48	28.5	69.3	0.2	2.0			129.2	129.2	0.41
CHCV2544	CV-2544	9/16/2025 11:01	31.5	67.5	0.0	1.0			128.8	128.4	0.47
CHCV2545	CV-2545	9/15/2025 13:21	39.2	59.6	0.0	1.2			113.3	113.4	0.66
CHCV2545	CV-2545	9/16/2025 10:54	43.1	56.0	0.0	0.9			122.3	121.5	0.77
CHCV2546	CV-2546	9/15/2025 13:02	32.9	65.4	0.0	1.8			115.7	115.6	0.50
CHCV2546	CV-2546	9/16/2025 10:44	40.3	59.1	0.0	0.6			120.0	120.0	0.68
CHCV2548	CV-2548	9/29/2025 13:59	38.6	55.9	0.0	5.5			119.5	118.7	0.69
CHCV2549	CV-2549	9/29/2025 14:09	42.6	47.0	0.0	10.4			109.4	109.0	0.91
CHCV2552	CV-2552	9/8/2025 13:55	35.1	64.9	0.0	0.0			92.4	92.4	0.54
CHCV2553	CV-2553	9/3/2025 10:07	49.1	44.9	0.0	6.0			109.4	109.5	1.09
CHCV2553	CV-2553	9/16/2025 14:05	49.6	46.7	0.0	3.7			116.3	116.1	1.06
CHCV2554	CV-2554	9/4/2025 11:04	33.3	66.7	0.0	0.0			180.9	180.6	0.50
CHCV2554	CV-2554	9/4/2025 11:05					511				
CHCV2554	CV-2554	9/4/2025 11:05						23100			
CHCV2554	CV-2554	9/11/2025 09:44	19.7	65.4	2.7	12.2			182.0	181.3	0.30
CHCV2554	CV-2554	9/11/2025 09:45					1830				
CHCV2554	CV-2554	9/12/2025 10:41	18.1	75.4	0.0	6.5			184.5	183.4	0.24
CHCV2554	CV-2554	9/12/2025 10:42	16.8	77.1	0.0	6.1			184.2	183.5	0.22
CHCV2554	CV-2554	9/17/2025 08:32					1630				
CHCV2554	CV-2554	9/17/2025 08:33	13.8	77.1	0.0	9.1			185.0	184.7	0.18
CHCV2554	CV-2554	9/24/2025 02:38					1515				
CHCV2554	CV-2554	9/24/2025 14:35	34.4	64.7	0.9	0.0			181.8	181.9	0.53
CHCV2555	CV-2555	9/9/2025 09:48	50.9	48.6	0.0	0.5			91.0	91.0	1.05
CHCV2555	CV-2555	9/18/2025 08:53	50.0	45.4	0.0	4.6			108.6	108.7	1.10
CHCV2556	CV-2556	9/5/2025 06:32	2.1	87.9	0.0	10.0			160.0	161.4	0.02
CHCV2556	CV-2556	9/5/2025 06:33	2.1	88.4	0.0	9.5			161.6	161.6	0.02
CHCV2556	CV-2556	9/5/2025 06:38					3290				
CHCV2556	CV-2556	9/5/2025 06:38						122600			

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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
CHCV2556	CV-2556	9/11/2025 09:06					3750				
CHCV2556	CV-2556	9/11/2025 09:06	2.2	87.8	0.3	9.7			162.9	162.8	0.03
CHCV2556	CV-2556	9/17/2025 08:03	2.1	89.6	0.0	8.3			159.9	160.1	0.02
CHCV2556	CV-2556	9/17/2025 08:05					2780				
CHCV2557	CV-2557	9/2/2025 11:32	24.4	72.3	0.0	3.3			134.9	134.8	0.34
CHCV2557	CV-2557	9/10/2025 10:24	35.2	62.0	0.0	2.8			129.5	129.7	0.57
CHCV2557	CV-2557	9/29/2025 13:11	28.5	63.9	0.0	7.7			133.6	132.0	0.45
CHCV2557	CV-2557	9/29/2025 13:12	32.4	63.1	0.0	4.5			133.1	133.1	0.51
CHCV2558	CV-2558	9/9/2025 12:42	2.1	91.2	0.0	6.6			150.8	152.0	0.02
CHCV2558	CV-2558	9/9/2025 12:43	2.1	89.8	0.0	8.1			152.6	152.8	0.02
CHCV2558	CV-2558	9/18/2025 14:00	22.2	70.3	0.9	6.6			163.8	163.8	0.32
CHCV2558	CV-2558	9/18/2025 14:05					350				
CHCV2558	CV-2558	9/25/2025 10:50					2490				
CHCV2558	CV-2558	9/25/2025 10:50	8.2	67.2	1.6	23.0			155.1	155.3	0.12
CHCV2564	CV-2564	9/3/2025 13:26	40.2	59.8	0.0	0.0			123.5	122.0	0.67
CHCV2564	CV-2564	9/18/2025 09:19	38.4	61.0	0.0	0.6			118.2	118.8	0.63
CHWCV48R	CV-48R	9/17/2025 14:32	52.5	44.5	0.0	3.0			124.5	124.7	1.18
CHWCV55R	CV-55R	9/2/2025 09:48					112				
CHWCV55R	CV-55R	9/2/2025 09:49	30.5	45.7	0.5	23.3			152.0	151.9	0.67
CHWCV55R	CV-55R	9/8/2025 09:56	35.7	47.7	0.4	16.2			153.0	152.6	0.75
CHWCV55R	CV-55R	9/8/2025 10:00					162				
CHWCV55R	CV-55R	9/18/2025 06:41	33.8	49.9	0.2	16.1			151.2	151.4	0.68
CHWCV55R	CV-55R	9/18/2025 06:45					95				
CHWCV55R	CV-55R	9/22/2025 13:52	27.9	46.9	1.2	24.0			153.6	155.0	0.59
CHWCV55R	CV-55R	9/22/2025 13:58					208				
CHWCV55R	CV-55R	9/29/2025 08:28	29.1	47.2	1.1	22.6			152.3	152.6	0.62
CHWCV55R	CV-55R	9/29/2025 08:30					150				
CHWCV56D	CV-56D	9/4/2025 14:32	49.1	43.4	0.1	7.4			126.1	126.0	1.13
CHWCV56S	CV-56S	9/4/2025 14:34	48.9	42.1	0.0	9.0			121.6	122.0	1.16

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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
CHWCV57R	CV-57R	9/4/2025 14:05	51.2	42.1	0.0	6.7			123.8	123.9	1.22
CHWCV79R	CV-79R	9/10/2025 14:27	52.4	45.4	0.0	2.2			129.3	129.3	1.15
CHWCV84S	CV-84S	9/9/2025 10:59	25.2	24.3	7.7	42.8			109.8	109.8	1.04
CHIWCV94	CV-94	9/4/2025 13:57	51.1	41.5	0.0	7.4			126.6	126.8	1.23
CHIWCV95	CV-95	9/4/2025 14:08	50.0	40.4	0.0	9.6			123.2	124.0	1.24
CHIWCV99	CV-99	9/2/2025 09:35					0				
CHIWCV99	CV-99	9/2/2025 09:35						0			
CHIWCV99	CV-99	9/11/2025 14:34	33.1	66.5	0.0	0.4			101.6	100.2	0.50
CHIWD002	D-02	9/26/2025 14:11	58.1	41.3	0.0	0.6			94.4	94.6	1.41
CHIWD003	D-03	9/26/2025 14:13	56.8	41.9	0.0	1.3			98.2	98.2	1.36
CHIWD004	D-04	9/26/2025 14:16	55.4	43.9	0.0	0.7			97.6	100.8	1.26
CHIWD005	D-05	9/30/2025 14:12	24.7	22.8	10.9	41.6			106.2	106.2	1.08
CHIWD009	D-09	9/24/2025 13:45	55.9	40.2	0.0	3.9			115.6	115.7	1.39
CHIWD010	D-10	9/24/2025 13:54	51.9	36.0	1.2	10.9			102.0		1.44
CHIFP001	FP-001	9/5/2025 13:45	22.0	35.4	3.2	39.4			110.9	110.9	0.62
CHIFP002	FP-002	9/5/2025 13:47	20.9	31.4	8.0	39.7			99.7	100.6	0.67
CHIFP003	FP-003	9/5/2025 13:59	3.4	6.9	17.4	72.3			102.2	102.5	0.49
CHIFP005	FP-005	9/5/2025 14:13	4.2	10.2	13.7	71.9			105.0	105.2	0.41
CHIFP006	FP-006	9/10/2025 08:58	0.3	7.2	18.2	74.3			70.8	77.0	0.04
CHIFP008	FP-008	9/30/2025 13:28	2.1	16.0	13.7	68.2			94.7	94.7	0.13
CHIFP009	FP-009	9/23/2025 10:20	11.4	62.9	5.2	20.5			93.9	93.9	0.18
CHIFP011	FP-011	9/4/2025 10:15	15.3	72.3	2.8	9.6			102.2	102.2	0.21
CHIFP012	FP-012	9/9/2025 10:12	5.6	19.9	14.0	60.5			88.3	88.0	0.28
CHIFP012	FP-012	9/16/2025 10:10	0.3	4.0	19.2	76.5			89.1	89.2	0.07
CHIFP013	FP-013	9/4/2025 08:17	6.0	9.6	14.5	69.9			82.4	82.5	0.62
CHIFP013	FP-013	9/16/2025 10:18	4.0	7.4	14.8	73.7			93.5	93.5	0.54
CHIFP014	FP-014	9/30/2025 13:47	4.0	40.1	10.6	45.3			105.3	106.2	0.10
CHIFP015	FP-015	9/10/2025 09:05	0.9	9.7	17.5	71.9			83.0	83.0	0.09
CHIFP016	FP-016	9/10/2025 09:02	2.8	15.3	13.0	68.8			74.6	74.6	0.18

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CHIFP017	FP-017	9/8/2025 08:25	26.0	49.5	2.9	21.6			74.3	74.4	0.53
CHIFP018	FP-018	9/23/2025 10:00	2.3	4.0	19.3	74.4			95.1	95.3	0.58
CHIFP019	FP-019	9/8/2025 08:34	37.5	54.7	1.7	6.1			80.3	80.4	0.69
CHIFP020	FP-020	9/8/2025 09:49	7.7	48.4	8.1	35.8			85.1	85.1	0.16
CHIFP021	FP-021	9/8/2025 09:53	5.6	70.0	4.4	20.0			93.7	93.7	0.08
CHIFP022	FP-022	9/8/2025 09:57	9.2	65.6	4.5	20.7			94.4	94.7	0.14
CHIFP023	FP-023	9/23/2025 09:51	30.6	63.7	0.0	5.7			110.7	110.9	0.48
CHIFP024	FP-024	9/8/2025 10:29	18.8	54.5	3.9	22.8			95.1	95.1	0.34
CHIFP025	FP-025	9/8/2025 10:32	7.1	18.2	11.6	63.1			95.4	95.4	0.39
CHIFP026	FP-026	9/9/2025 09:12	18.7	43.7	4.7	32.9			86.8	87.1	0.43
CHIFP027	FP-027	9/9/2025 09:24	18.9	30.3	7.5	43.3			92.7	92.9	0.62
CHIFP028	FP-028	9/9/2025 09:30	27.4	32.6	5.5	34.5			85.9	86.1	0.84
CHIFP029	FP-029	9/8/2025 08:28	37.6	45.9	2.0	14.5			86.3	86.4	0.82
CHIFP030	FP-030	9/5/2025 10:45	37.4	44.2	3.5	14.9			100.9	101.0	0.85
CHIFP031	FP-031	9/5/2025 10:41	7.3	11.2	15.5	66.0			98.0	98.7	0.65
CHIFP032	FP-032	9/5/2025 10:33	5.9	18.4	11.5	64.2			97.7	97.8	0.32
CHIFP033	FP-033	9/5/2025 10:27	1.5	13.3	16.2	69.0			91.3	91.2	0.11
CHIFP034	FP-034	9/5/2025 10:21	9.0	9.9	16.2	64.9			94.2	94.2	0.91
CHIFP035	FP-035	9/5/2025 10:16	15.9	24.6	7.0	52.5			94.8	94.9	0.65
CHIFP036	FP-036	9/18/2025 14:08	0.2	0.6	20.4	78.8			87.4	87.1	0.33
CHIFP036	FP-036	9/18/2025 14:11	1.9	2.3	19.1	76.7			87.9	88.0	0.83
CHIFP037	FP-037	9/5/2025 09:16	0.7	5.7	19.0	74.6			85.1	85.1	0.12
CHIFP037	FP-037	9/18/2025 14:01	0.4	3.4	18.3	77.9			87.5	87.5	0.12
CHIFP038	FP-038	9/10/2025 08:35	5.5	42.8	7.9	43.8			80.2	80.3	0.13
CHIFP038	FP-038	9/16/2025 09:36	8.0	11.3	13.0	67.7			83.4	83.6	0.71
CHIFP039	FP-039	9/16/2025 09:31	16.6	21.8	7.7	53.9			83.3	83.4	0.76
CHIFP040	FP-040	9/10/2025 08:38	9.9	49.9	6.1	34.1			86.6	86.6	0.20
CHIFP041	FP-041	9/10/2025 08:43	40.6	43.9	1.5	14.0			65.1	65.1	0.92
CHIFP042	FP-042	9/10/2025 09:17	0.8	2.7	20.5	76.0			71.8	71.8	0.30

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CHIFP043	FP-043	9/10/2025 08:24	18.8	33.6	3.4	44.2			75.3	75.4	0.56
CHIFP044	FP-044	9/10/2025 08:28	4.3	20.5	14.1	61.1			74.4	74.4	0.21
CHIFP046	FP-046	9/10/2025 08:47	5.8	12.1	14.1	67.9			79.5	79.5	0.48
CHIFP047	FP-047	9/5/2025 14:05	1.4	7.7	16.3	74.6			98.3	98.8	0.18
CHIWH001	H-01 (EXP-01)	9/4/2025 13:05	11.0	49.9	0.0	39.1			112.0	115.5	0.22
CHIWH001	H-01 (EXP-01)	9/4/2025 13:08	10.4	49.7	0.0	39.9			115.3	113.7	0.21
CHIWH001	H-01 (EXP-01)	9/17/2025 11:09	10.4	45.9	0.0	43.7			103.6	106.7	0.23
CHIWH001	H-01 (EXP-01)	9/17/2025 11:09	10.4	45.5	0.0	44.1			106.8	106.8	0.23
CHIWH002	H-02 (EXP-02)	9/8/2025 10:16	18.5	50.7	0.1	30.7			115.1	115.2	0.36
CHIWH002	H-02 (EXP-02)	9/8/2025 10:34	18.6	51.9	0.0	29.5			116.2	118.0	0.36
CHIWH002	H-02 (EXP-02)	9/17/2025 13:37	20.8	47.2	0.0	32.0			120.9	120.6	0.44
CHIWH003	H-03 (EXP-03)	9/8/2025 10:22	52.0	47.2	0.0	0.8			123.0	123.6	1.10
CHIWH003	H-03 (EXP-03)	9/17/2025 13:41	51.1	44.5	0.0	4.4			123.3	123.3	1.15
CHIWH004	H-04 (EXP-04)	9/8/2025 10:29	3.0	58.1	0.0	39.0			131.7	130.5	0.05
CHIWH004	H-04 (EXP-04)	9/16/2025 13:31	3.5	56.8	0.0	39.7			132.0	131.4	0.06
CHIWH004	H-04 (EXP-04)	9/16/2025 13:32	3.1	57.4	0.0	39.5			131.5	131.5	0.05
CHIWH008	H-08 (EXP-08)	9/2/2025 13:28	45.8	52.2	0.0	1.9			119.6	119.6	0.88
CHIWH008	H-08 (EXP-08)	9/16/2025 13:08	47.7	51.9	0.0	0.4			124.8	125.1	0.92
CHIWH010	H-10 (EXP-10)	9/2/2025 13:24	16.0	70.8	0.2	13.0			128.0	128.0	0.23
CHIWH010	H-10 (EXP-10)	9/16/2025 13:14	16.1	73.9	0.0	10.0			128.5	128.5	0.22
CHIH101W	H-101W	9/4/2025 10:18	55.1	37.2	1.0	6.7			104.1	104.2	1.48
CHWH102A	H-102A	9/4/2025 10:06	60.6	37.0	0.3	2.1			97.3	97.3	1.64
CHH1401W	H-1401W	9/4/2025 10:09	49.3	30.9	3.8	16.0			97.3	97.3	1.60
CHH1404C	H-1404C	9/4/2025 11:36	39.9	38.5	0.0	21.6			120.7	120.7	1.04
CHH1404C	H-1404C	9/23/2025 10:25	41.1	40.6	0.1	18.2			122.7	123.1	1.01
CHH1404C	H-1404C	9/23/2025 10:28	40.9	42.0	0.0	17.1			122.9	122.9	0.97
CHH1405C	H-1405C	9/2/2025 11:14	8.0	28.5	1.0	62.5			108.7	108.2	0.28
CHH1405C	H-1405C	9/17/2025 09:23	15.0	29.5	1.1	54.4			109.1	109.2	0.51
CHH1406W	H-1406W	9/2/2025 14:18	27.9	70.0	0.0	2.1			110.7	110.9	0.40

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CHH1406W	H-1406W	9/17/2025 10:40	24.5	75.5	0.0	0.0			105.5	106.8	0.32
CH1408CR	H-1408CR	9/5/2025 14:06	21.7	36.2	0.0	42.1			116.8	116.7	0.60
CHH1408E	H-1408E	9/3/2025 09:02	48.2	40.5	0.8	10.5			121.8	121.8	1.19
CHH1408E	H-1408E	9/16/2025 14:11	48.6	38.2	0.5	12.7			122.0	123.5	1.27
CHH1408W	H-1408W	9/2/2025 13:49	38.5	33.1	3.4	25.0			116.2	116.2	1.16
CHH1409N	H-1409N	9/4/2025 15:01	20.9	27.3	0.0	51.8			124.9	124.9	0.77
CHH1409N	H-1409N	9/17/2025 14:33	9.2	21.0	0.0	69.8			134.3	134.0	0.44
CHH1409N	H-1409N	9/17/2025 14:34	8.0	21.4	0.0	70.6			133.9	133.7	0.37
CHH1410S	H-1410S	9/5/2025 08:46	53.7	39.9	0.8	5.6			86.7	86.6	1.35
CHH1563N	H-1563N	9/8/2025 10:53	47.2	40.4	0.0	12.4			113.8	113.9	1.17
CHH1563N	H-1563N	9/16/2025 10:40	45.2	40.6	0.0	14.2			115.0	114.9	1.11
CHH1563S	H-1563S	9/2/2025 11:18	16.5	30.5	0.0	53.0			114.8	114.4	0.54
CHH1563S	H-1563S	9/17/2025 09:25	37.9	39.5	0.0	22.6			117.7	117.7	0.96
CHH1565E	H-1565E	9/5/2025 11:05	52.8	43.4	0.1	3.7			114.9	114.9	1.22
CHH1565E	H-1565E	9/16/2025 14:18	51.7	41.5	0.0	6.8			110.2	110.4	1.25
CHH1568N	H-1568N	9/3/2025 08:56	47.0	41.8	0.0	11.3			112.8	112.8	1.13
CHH1568N	H-1568N	9/16/2025 14:03	23.4	30.6	0.0	46.0			116.6	116.3	0.76
CHH1571S	H-1571S	9/10/2025 11:08	42.8	42.9	0.0	14.3			114.8	114.4	1.00
CHH1572N	H-1572N	9/9/2025 14:17	45.0	46.0	0.0	9.0			137.1	137.3	0.98
CHH1572S	H-1572S	9/10/2025 10:58	33.8	37.6	0.0	28.6			108.4	108.5	0.90
CHH1574N	H-1574N	9/8/2025 14:06	43.3	52.2	0.0	4.5			103.1	103.1	0.83
CHH1574N	H-1574N	9/17/2025 11:16	35.1	59.7	0.0	5.2			100.6	100.7	0.59
CHH1753S	H-1753S	9/8/2025 10:56	52.7	42.3	0.0	5.0			112.6	112.8	1.25
CHH1753S	H-1753S	9/16/2025 10:36	50.5	41.7	0.0	7.8			116.7	116.6	1.21
CHH1756S	H-1756S	9/2/2025 11:01	25.3	38.7	1.0	35.0			125.7	125.7	0.65
CHH1756S	H-1756S	9/17/2025 09:08	25.4	43.7	0.0	30.9			126.0	125.9	0.58
CHH1757S	H-1757S	9/2/2025 11:10	38.3	48.1	0.0	13.6			117.3	116.9	0.80
CHH1757S	H-1757S	9/17/2025 09:22	40.0	48.4	0.0	11.6			115.0	115.1	0.83
CHH1760S	H-1760S	9/3/2025 14:05	37.4	50.6	0.0	12.0			115.9	115.9	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
CHH1760S	H-1760S	9/18/2025 12:03	17.3	54.0	0.0	28.7			110.5	110.5	0.32
CHH1762N	H-1762N	9/3/2025 14:24	49.4	44.3	0.0	6.3			119.4	120.5	1.12
CHH1762N	H-1762N	9/16/2025 13:52	45.3	38.3	0.0	16.4			121.5	121.5	1.18
CHH1763N	H-1763N	9/9/2025 10:55	30.1	32.6	4.9	32.4			118.9	118.8	0.92
CHH1763S	H-1763S	9/10/2025 13:53	31.2	35.7	0.3	32.8			112.2	112.6	0.87
CHH1764N	H-1764N	9/10/2025 13:19	51.9	41.3	0.0	6.8			116.6	116.9	1.26
CHH1764S	H-1764S	9/10/2025 11:12	30.4	39.4	0.0	30.2			115.4	113.5	0.77
CHH1764S	H-1764S	9/10/2025 13:48	39.0	38.0	3.0	20.0			85.9	85.8	1.03
CHH1767N	H-1767N	9/23/2025 11:17	45.0	47.6	0.0	7.4			114.8	114.8	0.95
CHH1769N	H-1769N	9/9/2025 10:07	25.9	63.2	0.0	10.9			102.1	102.1	0.41
CHH1769N	H-1769N	9/16/2025 09:45	20.8	61.6	0.2	17.4			99.7	102.8	0.34
CHH1770A	H-1770A	9/5/2025 10:12	41.1	58.2	0.0	0.7			126.5	126.5	0.71
CHH1770A	H-1770A	9/16/2025 09:15	38.7	60.9	0.0	0.4			123.8	123.8	0.64
CHH1770N	H-1770N	9/9/2025 08:25					56				
CHH1770N	H-1770N	9/9/2025 08:25						5000			
CHH1770N	H-1770N	9/9/2025 10:18	27.5	72.5	0.0	0.0			108.3	108.3	0.38
CHH1770N	H-1770N	9/16/2025 09:58	23.4	76.3	0.3	0.0			104.1	102.6	0.31
CHH1770N	H-1770N	9/16/2025 10:05	22.9	77.1	0.1	0.0			107.0	108.9	0.30
CHH1770S	H-1770S	9/2/2025 10:29	23.0	31.7	0.0	45.3			101.7	101.7	0.73
CHH1770S	H-1770S	9/17/2025 08:51	39.2	38.3	0.0	22.5			98.4	98.3	1.02
CHH1771A	H-1771A	9/2/2025 13:48	31.1	41.9	0.8	26.2			128.3	128.4	0.74
CHH1771B	H-1771B	9/2/2025 11:35	41.2	58.8	0.0	0.0			124.2	124.3	0.70
CHH1771B	H-1771B	9/5/2025 13:48	45.6	54.4	0.0	0.0			122.7	123.4	0.84
CHH1774N	H-1774N	9/4/2025 07:58	37.0	60.8	0.0	2.3			108.4	108.4	0.61
CHH1774N	H-1774N	9/16/2025 10:30	35.5	64.5	0.1	0.0			112.1	112.1	0.55
CHH1801S	H-1801S	9/11/2025 08:38	53.4	46.2	0.1	0.3			122.8	123.7	1.16
CHH1802S	H-1802S	9/9/2025 14:20	53.7	45.5	0.0	0.8			120.3	121.7	1.18
CHH1802S	H-1802S	9/9/2025 14:21	53.9	45.4	0.0	0.7			125.6	130.0	1.19
CHH1803N	H-1803N	9/4/2025 08:13	1.2	64.8	4.6	29.4			195.2	195.1	0.02

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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	9/4/2025 08:15					1950				
CHH1803N	H-1803N	9/4/2025 08:15						122200			
CHH1803N	H-1803N	9/9/2025 09:29					2810				
CHH1803N	H-1803N	9/9/2025 09:29	1.4	72.2	2.4	24.0			195.0	195.2	0.02
CHH1803N	H-1803N	9/17/2025 13:37	8.0	67.0	1.8	23.2			195.4	194.9	0.12
CHH1803N	H-1803N	9/17/2025 13:40					3230				
CHH1803N	H-1803N	9/22/2025 09:13	0.9	63.2	5.0	30.9			194.8	194.9	0.01
CHH1803N	H-1803N	9/22/2025 09:15					2410				
CHH1803N	H-1803N	9/25/2025 11:24	1.2	60.2	4.6	34.0			194.9	195.0	0.02
CHH1803N	H-1803N	9/29/2025 13:53					731				
CHH1803N	H-1803N	9/29/2025 13:53	1.4	60.0	4.3	34.3			195.3	195.4	0.02
CHH1804B	H-1804B	9/9/2025 10:44	49.0	51.0	0.0	0.0			110.8	110.7	0.96
CHH1804N	H-1804N	9/2/2025 13:56	53.0	43.6	0.0	3.4			122.0	121.8	1.22
CHH1804S	H-1804S	9/10/2025 13:24	43.2	38.3	0.0	18.5			112.5	109.3	1.13
CHH1805A	H-1805A	9/3/2025 10:39	47.9	51.2	0.0	0.9			128.6	128.4	0.94
CHH1805B	H-1805B	9/9/2025 14:37	53.6	44.6	0.1	1.7			93.4	93.6	1.20
CHH1805S	H-1805S	9/10/2025 13:41	54.1	43.9	0.0	2.0			126.3	126.4	1.23
CHH1806A	H-1806A	9/3/2025 10:01	52.6	43.4	0.0	4.0			117.5	118.7	1.21
CHH1806A	H-1806A	9/11/2025 13:57	50.8	42.9	0.0	6.3			115.5	112.7	1.18
CHH1806B	H-1806B	9/9/2025 14:13	33.0	65.7	0.0	1.3			127.9	128.0	0.50
CHH1806N	H-1806N	9/2/2025 14:20	48.2	48.5	0.0	3.3			129.9	128.4	0.99
CHH1806S	H-1806S	9/4/2025 14:58	47.6	46.8	0.0	5.6			115.5	115.4	1.02
CHH1807A	H-1807A	9/4/2025 13:51	53.1	43.4	0.0	3.5			119.2	119.6	1.22
CHH1807N	H-1807N	9/26/2025 13:13	12.8	10.3	15.2	61.7			103.7	104.9	1.24
CHH1807N	H-1807N	9/26/2025 13:14	12.1	10.2	16.3	61.4			103.6	103.4	1.19
CHH1807N	H-1807N	9/26/2025 14:00	27.4	18.4	10.8	43.4			111.8	109.6	1.49
CHH1807N	H-1807N	9/26/2025 14:08	23.5	16.0	12.1	48.4			111.4	108.8	1.47
CHH1807S	H-1807S	9/4/2025 14:16	49.8	44.1	0.0	6.1			104.6	104.7	1.13
CHH1952S	H-1952S	9/15/2025 10:24	43.7	55.4	0.6	0.3			126.2	126.3	0.79

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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
CHH1952S	H-1952S	9/16/2025 13:38	45.5	50.8	0.1	3.6			126.1	126.2	0.90
CHH1953N	H-1953N	9/5/2025 14:21	27.8	58.5	1.9	11.8			133.9	134.1	0.48
CHH1953N	H-1953N	9/29/2025 14:24	24.4	51.5	4.1	20.0			134.7	129.2	0.47
CHH1953N	H-1953N	9/29/2025 14:27	27.3	59.3	2.5	10.9			121.0	120.8	0.46
CHH1954C	H-1954C	9/2/2025 11:28	11.5	87.2	0.0	1.3			101.2	101.4	0.13
CHH1955C	H-1955C	9/3/2025 10:41	47.2	49.4	0.0	3.4			118.8	118.9	0.96
CHH1955C	H-1955C	9/11/2025 10:39	51.9	45.6	0.0	2.5			117.3	117.2	1.14
CHH1955N	H-1955N	9/2/2025 14:05	39.5	38.1	0.0	22.4			106.3	106.4	1.04
CHH1956B	H-1956B	9/11/2025 13:05	44.5	54.3	0.0	1.2			123.8	123.8	0.82
CHH1956N	H-1956N	9/2/2025 14:13	44.8	44.5	0.0	10.7			116.0	116.2	1.01
CHH1956S	H-1956S	9/10/2025 14:22	53.0	45.3	0.0	1.7			122.9	123.0	1.17
CHH1957B	H-1957B	9/9/2025 13:57	47.0	41.8	0.0	11.2			105.8	111.0	1.12
CHH1957N	H-1957N	9/2/2025 14:23	49.3	44.2	0.0	6.5			123.5	123.6	1.12
CHH1957S	H-1957S	9/11/2025 08:41	20.8	57.3	4.2	17.7			101.7	101.8	0.36
CHH1958C	H-1958C	9/4/2025 13:49	49.7	41.7	0.0	8.6			123.4	123.4	1.19
CHH1958N	H-1958N	9/26/2025 13:17	28.9	33.7	0.0	37.4			121.8	122.1	0.86
CHH1958N	H-1958N	9/26/2025 14:11	31.5	32.1	0.0	36.4			122.1	122.5	0.98
CHH1958S	H-1958S	9/4/2025 14:14	48.8	40.5	0.0	10.7			127.7	127.7	1.20
CHH1962N	H-1962N	9/4/2025 08:20	16.3	83.5	0.0	0.2			101.1	101.2	0.20
CHH1962N	H-1962N	9/16/2025 10:15	11.1	87.0	0.4	1.5			119.2	119.2	0.13
CHH1963N	H-1963N	9/4/2025 08:28	28.6	66.5	0.0	4.9			130.9	128.0	0.43
CHH1963N	H-1963N	9/16/2025 09:50	26.6	65.9	0.2	7.3			130.8	130.6	0.40
CHH1966N	H-1966N	9/4/2025 08:09	33.0	51.5	0.0	15.6			108.9	108.1	0.64
CHH1966N	H-1966N	9/4/2025 08:13	31.5	52.3	0.0	16.2			107.2	106.6	0.60
CHH1966N	H-1966N	9/16/2025 10:37	35.0	57.0	0.2	7.8			107.6	107.8	0.61
CHH1967E	H-1967E	9/24/2025 13:59	47.5	36.8	2.0	13.7			104.3	104.2	1.29
CHH1967W	H-1967W	9/2/2025 13:05	56.0	39.2	0.0	4.8			110.0	110.3	1.43
CHH2050E	H-2050E	9/25/2025 10:10	55.2	42.0	0.5	2.3			96.7	95.2	1.31
CHH2050W	H-2050W	9/15/2025 03:15	40.2	39.6	0.0	20.2			107.3	107.1	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
CHH2051W	H-2051W	9/2/2025 13:00	56.8	37.3	0.0	5.9			112.8	120.8	1.52
CHH2053E	H-2053E	9/24/2025 14:06	52.9	41.5	0.0	5.6			124.2	124.1	1.27
CHH2053W	H-2053W	9/4/2025 10:12	59.2	39.5	0.0	1.3			101.9	101.9	1.50
CHH2055E	H-2055E	9/5/2025 13:46	17.3	26.5	0.0	56.2			112.5	112.7	0.65
CHH2055E	H-2055E	9/17/2025 14:05	14.3	25.8	0.0	59.9			114.1	114.2	0.55
CHH2056B	H-2056B	9/24/2025 13:10	36.5	33.2	0.1	30.2			105.3	105.4	1.10
CHH2056W	H-2056W	9/2/2025 13:09	54.8	39.8	0.0	5.4			110.4	111.4	1.38
CHH2057E	H-2057E	9/24/2025 14:02	55.5	40.5	0.0	4.0			129.4	129.4	1.37
CHH2057W	H-2057W	9/4/2025 10:23	56.0	41.6	0.0	2.4			106.7	106.9	1.35
CHH2058E	H-2058E	9/24/2025 13:49	52.6	40.6	0.0	6.8			113.1	113.2	1.30
CHH2058W	H-2058W	9/2/2025 13:12	43.4	36.1	0.0	20.5			106.5	106.9	1.20
CHH2059E	H-2059E	9/24/2025 14:13	44.2	37.4	3.2	15.2			113.0	113.0	1.18
CHH2059W	H-2059W	9/2/2025 13:42	52.3	42.0	0.0	5.7			125.9	125.9	1.25
CHH2160E	H-2160E	9/24/2025 10:51	0.5	1.3	19.7	78.5			92.7	91.5	0.38
CHH2160E	H-2160E	9/24/2025 10:54	0.1	0.4	20.1	79.4			92.6	92.7	0.25
CHH2161E	H-2161E	9/24/2025 10:43	54.4	42.6	0.0	3.0			122.9	123.1	1.28
CHH2161W	H-2161W	9/2/2025 13:39	55.0	38.9	0.0	6.1			111.5	111.6	1.41
CHH2163C	H-2163C	9/4/2025 09:18	31.9	51.9	0.0	16.2			105.7	105.9	0.61
CHH2163C	H-2163C	9/17/2025 10:14	31.7	49.4	0.0	18.9			109.3	109.3	0.64
CHH2163W	H-2163W	9/2/2025 13:46	42.8	48.6	0.0	8.6			122.8	122.7	0.88
CHH2164A	H-2164A	9/4/2025 08:46	38.7	55.1	0.0	6.2			96.6	96.8	0.70
CHH2164A	H-2164A	9/17/2025 13:26	38.3	54.2	0.0	7.5			102.1	102.4	0.71
CHH2164E	H-2164E	9/5/2025 13:54	43.1	41.7	0.0	15.2			124.0	124.0	1.03
CHH2164E	H-2164E	9/17/2025 14:12	43.7	41.0	0.0	15.3			124.2	124.2	1.07
CHH2165E	H-2165E	9/18/2025 09:22	34.5	40.4	0.0	25.1			118.3	117.7	0.85
CHH2165W	H-2165W	9/2/2025 14:08	24.2	72.7	0.0	3.1			121.2	121.5	0.33
CHH2165W	H-2165W	9/8/2025 08:50						9400			
CHH2165W	H-2165W	9/8/2025 08:50					41				
CHH2165W	H-2165W	9/17/2025 10:28	19.1	77.1	0.2	3.6			134.0	133.8	0.25

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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
CHH2165W	H-2165W	9/17/2025 10:29	19.1	76.7	0.0	4.2			133.2	133.1	0.25
CHH2166C	H-2166C	9/3/2025 10:45	45.6	48.6	0.0	5.8			116.2	116.5	0.94
CHH2166E	H-2166E	9/9/2025 13:40	50.9	45.6	0.0	3.5			122.7	122.8	1.12
CHH2167A	H-2167A	9/4/2025 13:40	33.4	65.7	0.0	0.9			116.2	116.1	0.51
CHH2167A	H-2167A	9/4/2025 13:44	35.3	63.2	0.2	1.4			116.8	117.0	0.56
CHH2167E	H-2167E	9/4/2025 13:55	16.8	25.7	1.8	55.7			108.4	108.5	0.65
CHH2168C	H-2168C	9/11/2025 13:18	56.0	43.5	0.0	0.6			94.3	94.3	1.29
CHH2168E	H-2168E	9/9/2025 14:02	36.3	60.4	0.0	3.3			116.5	117.1	0.60
CHH2169C	H-2169C	9/9/2025 14:41	53.3	44.9	0.0	1.8			108.2	108.2	1.19
CHH2169E	H-2169E	9/9/2025 14:08	40.5	41.1	0.0	18.4			120.2	120.2	0.99
CHH2170N	H-2170N	9/25/2025 13:48	52.5	40.9	0.0	6.6			120.2	120.2	1.28
CHH2170S	H-2170S	9/11/2025 10:20	38.0	37.2	0.4	24.4			111.5	112.2	1.02
CHH2171A	H-2171A	9/26/2025 13:23	51.0	39.2	0.0	9.8			103.9	104.0	1.30
CHH2171B	H-2171B	9/22/2025 13:13	48.3	39.2	0.1	12.4			119.0	119.0	1.23
CHH2171N	H-2171N	9/22/2025 14:09	17.0	25.6	1.9	55.5			129.4	130.3	0.66
CHH2171S	H-2171S	9/25/2025 13:45	55.2	41.7	0.0	3.1			121.3	121.4	1.32
CHH2272W	H-2272W	9/8/2025 09:12	40.5	41.0	0.0	18.5			118.9	119.1	0.99
CHH2272W	H-2272W	9/17/2025 09:44	30.4	43.8	0.0	25.8			122.8	122.8	0.69
CHH2273W	H-2273W	9/2/2025 11:28	37.9	50.5	0.0	11.6			128.5	128.6	0.75
CHH2273W	H-2273W	9/10/2025 10:25					110				
CHH2273W	H-2273W	9/10/2025 10:25						15000			
CHH2273W	H-2273W	9/17/2025 09:31	32.1	47.4	0.0	20.5			128.4	128.2	0.68
CHH2274B	H-2274B	9/4/2025 11:11	49.0	45.8	0.0	5.2			120.5	120.5	1.07
CHH2274B	H-2274B	9/21/2025 12:14	47.3	44.8	0.2	7.8			121.1	121.1	1.05
CHH2274W	H-2274W	9/2/2025 10:50	37.1	55.1	0.0	7.8			126.7	126.5	0.67
CHH2274W	H-2274W	9/17/2025 09:06	22.5	46.1	0.0	31.4			127.3	126.8	0.49
CHH2275E	H-2275E	9/10/2025 13:57	43.0	46.2	0.0	10.8			125.0	125.0	0.93
CHH2275W	H-2275W	9/2/2025 11:37	24.0	36.6	0.5	38.9			122.1	122.2	0.66
CHH2275W	H-2275W	9/17/2025 09:37	12.9	29.3	0.7	57.1			122.4	122.4	0.44

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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
CHH2276A	H-2276A	9/4/2025 14:35	52.2	44.9	0.0	2.9			99.1	99.0	1.16
CHH2276A	H-2276A	9/18/2025 10:41	25.8	33.2	0.1	40.9			105.8	105.0	0.78
CHH2276B	H-2276B	9/4/2025 15:06	28.0	27.1	0.0	44.9			116.9	117.4	1.03
CHH2276B	H-2276B	9/17/2025 14:37	24.8	28.1	0.0	47.1			118.4	117.7	0.88
CHH2276E	H-2276E	9/10/2025 13:38	39.3	44.0	0.1	16.6			124.3	124.3	0.89
CHH2276W	H-2276W	9/2/2025 11:07	35.7	50.6	0.0	13.7			107.6	107.6	0.71
CHH2276W	H-2276W	9/17/2025 09:19	42.4	56.7	0.0	0.9			98.6	98.7	0.75
CHH2277A	H-2277A	9/4/2025 14:25	41.9	57.4	0.0	0.7			104.1	104.3	0.73
CHH2277A	H-2277A	9/18/2025 09:22	46.6	49.6	0.0	3.8			66.0	65.9	0.94
CHH2277B	H-2277B	9/3/2025 13:48	30.8	36.8	0.0	32.4			110.9	111.1	0.84
CHH2277B	H-2277B	9/18/2025 08:40	16.7	29.7	0.0	53.6			100.2	100.1	0.56
CHIWH023	H-23 (EXP-23)	9/22/2025 13:27	65.2	30.2	0.0	4.6			109.8	111.7	2.16
CHIWH023	H-23 (EXP-23)	9/22/2025 13:28	65.8	28.3	0.0	5.9			111.1	111.1	2.33
CHH2301E	H-2301E	9/26/2025 10:18	49.3	40.8	0.0	9.9			109.5	109.6	1.21
CHH2301E	H-2301E	9/28/2025 09:41	48.0	41.3	0.0	10.7			109.7	109.3	1.16
CHH2302C	H-2302C	9/26/2025 10:05	47.4	36.9	0.2	15.5			114.1	114.0	1.28
CHH2302E	H-2302E	9/26/2025 10:24	54.3	41.3	0.0	4.4			102.0	102.0	1.31
CHH2303E	H-2303E	9/29/2025 12:23	55.0	40.5	0.1	4.4			91.5	91.1	1.36
CHH2303N	H-2303N	9/24/2025 13:26	27.8	31.6	0.0	40.6			101.7	101.9	0.88
CHH2303N	H-2303N	9/26/2025 10:30	56.1	40.3	0.0	3.6			76.8	76.9	1.39
CHH2304S	H-2304S	9/25/2025 09:34	39.9	39.9	0.4	19.8			132.5	131.8	1.00
CHH2304S	H-2304S	9/25/2025 09:36	46.1	42.3	0.0	11.6			131.1	131.1	1.09
CHH2304S	H-2304S	9/28/2025 10:01	52.9	42.9	0.0	4.2			128.9	129.6	1.23
CHH2304S	H-2304S	9/28/2025 10:02	53.2	42.6	0.0	4.3			129.9	129.9	1.25
CHH2305N	H-2305N	9/15/2025 10:55	37.4	36.9	0.0	25.7			98.9	98.2	1.01
CHH2305S	H-2305S	9/25/2025 09:23	48.4	42.7	0.0	8.9			127.4	127.5	1.13
CHH2306N	H-2306N	9/25/2025 09:09	43.9	40.3	0.0	15.8			113.5	113.5	1.09
CHH2306S	H-2306S	9/25/2025 10:02	6.8	7.8	18.2	67.2			88.0	88.2	0.87
CHH2309N	H-2309N	9/4/2025 09:10	45.2	46.8	0.5	7.5			96.2	96.5	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
CHH2309S	H-2309S	9/25/2025 09:44	49.4	43.0	0.0	7.6			117.2	117.2	1.15
CHH2402N	H-2402N	9/24/2025 14:19	31.5	34.2	0.0	34.3			112.5	112.6	0.92
CHH2402S	H-2402S	9/26/2025 09:54	42.7	36.0	0.2	21.1			111.7	111.6	1.19
CHH2403N	H-2403N	9/24/2025 14:26	30.6	30.9	4.3	34.2			115.8	116.1	0.99
CHH2403S	H-2403S	9/15/2025 09:46	52.6	43.3	0.0	4.1			92.3	92.2	1.21
CHH2404N	H-2404N	9/24/2025 14:35	49.6	44.3	0.0	6.1			108.9	109.1	1.12
CHH2404S	H-2404S	9/24/2025 13:35	55.3	43.2	0.0	1.5			108.6	108.9	1.28
CHH2405N	H-2405N	9/15/2025 02:07	23.8	39.6	0.0	36.6			114.3	114.4	0.60
CHIWH029	H-29	9/25/2025 11:06	26.0	45.5	0.0	28.5			130.1	130.1	0.57
CHIWH031	H-31	9/26/2025 13:18	15.0	22.5	1.3	61.2			124.8	124.8	0.67
CHIWH072	H-72	9/26/2025 13:36	42.6	52.0	0.1	5.3			103.6	103.8	0.82
CHIWH074	H-74	9/22/2025 14:35	52.6	42.0	0.0	5.4			106.1	106.2	1.25
CHIWH079	H-79	9/4/2025 14:39	47.6	50.0	0.0	2.4			135.5	134.6	0.95
CHIWH079	H-79	9/4/2025 14:40	47.7	50.9	0.0	1.4			134.4	132.4	0.94
CHIWP02R	P-02R	9/9/2025 14:05	20.7	29.4	0.0	49.9			94.9	93.5	0.70
CHIWP02R	P-02R	9/9/2025 14:06	20.5	29.5	0.0	50.0			93.5	93.3	0.69
CHIWP03R	P-03R	9/9/2025 13:58	34.4	32.4	0.0	33.2			105.0	105.0	1.06
CHIWP004	P-04	9/9/2025 13:54	40.5	38.8	0.0	20.7			106.0	106.0	1.04
CHIWP005	P-05	9/10/2025 13:07	25.8	29.4	0.0	44.8			107.3	107.0	0.88
CHIWP06R	P-06R	9/9/2025 14:32	51.4	38.9	0.0	9.7			106.8	113.6	1.32
CHIWP07R	P-07R	9/23/2025 14:25	31.3	27.8	0.0	40.9			94.8	94.6	1.13
CHIWP08R	P-08R	9/9/2025 14:11	50.2	37.1	0.0	12.7			102.3	102.4	1.35
CHIWP009	P-09	9/9/2025 14:20	28.0	31.8	0.0	40.2			102.1	101.2	0.88
CHIWP010	P-10	9/9/2025 10:10	22.3	29.2	0.1	48.4			97.2	97.2	0.76
CHIWP011	P-11	9/9/2025 10:20	30.5	32.6	0.1	36.8			108.4	108.5	0.94
CHIWP012	P-12	9/9/2025 10:47	44.6	36.5	0.0	18.9			89.2	89.2	1.22
CHIWP013	P-13	9/9/2025 10:42	35.7	32.6	0.0	31.7			88.3	88.3	1.10
CHIWP014	P-14	9/9/2025 10:33	18.6	25.7	0.7	55.0			86.2	98.2	0.72
CHIWP15R	P-15R	9/10/2025 10:45	39.4	33.9	0.0	26.7			89.2	89.2	1.16

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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
CHIWP016	P-16	9/23/2025 09:39	45.9	35.4	0.0	18.7			99.3	99.3	1.30
CHIWP017	P-17	9/10/2025 13:19	27.0	30.5	0.2	42.3			117.5	116.6	0.89
CHIP18RD	P-18RD	9/10/2025 11:25	57.4	38.9	0.1	3.6			90.2	89.0	1.48
CHIP18RS	P-18RS	9/10/2025 11:13	35.0	33.9	0.0	31.1			97.3	97.2	1.03
CHIWP019	P-19	9/23/2025 10:10	26.5	28.9	0.0	44.6			92.5	92.5	0.92
CHIWP20R	P-20R	9/10/2025 11:07	39.2	35.7	0.0	25.1			100.0	100.2	1.10
CHIWP021	P-21	9/10/2025 11:02	22.9	29.0	0.6	47.5			94.4	90.2	0.79
CHIP21RD	P-21RD	9/23/2025 10:17	34.7	33.7	0.0	31.6			104.5	104.5	1.03
CHIP21RS	P-21RS	9/23/2025 10:13	29.5	31.8	0.0	38.7			109.5	109.5	0.93
CHIP22RD	P-22RD	9/23/2025 10:54	51.7	42.2	0.0	6.1			121.2	121.3	1.23
CHIP22RS	P-22RS	9/23/2025 10:52	19.0	26.6	0.0	54.4			120.0	120.0	0.71
CHIWP023	P-23	9/10/2025 10:55	5.9	23.2	0.9	70.0			114.1	109.2	0.25
CHIWP024	P-24	9/10/2025 13:30	12.2	24.6	0.3	62.9			97.7	97.7	0.50
CHIWP026	P-26	9/10/2025 13:48	41.9	35.4	0.0	22.7			86.9	86.9	1.18
CHIWP027	P-27	9/11/2025 13:32	9.6	21.7	0.2	68.5			93.9	94.4	0.44
CHIWP028	P-28	9/11/2025 13:38	37.6	33.8	0.0	28.6			98.2	98.2	1.11
CHIWP29R	P-29R	9/11/2025 13:45	32.8	32.2	0.0	35.0			97.7	97.7	1.02
CHIWP30R	P-30R	9/11/2025 13:50	37.1	35.8	0.0	27.1			89.8	89.9	1.04
CHIP32R1	P-32R1	9/12/2025 13:42	20.2	24.3	2.5	53.0			129.9	129.9	0.83
CHIP32R1	P-32R1	9/15/2025 11:26	15.0	19.2	4.9	60.9			114.4	112.9	0.78
CHIP32R1	P-32R1	9/15/2025 11:28	16.0	20.2	4.5	59.3			112.9	113.0	0.79
CHIP32R2	P-32R2	9/12/2025 13:48	21.9	27.9	0.9	49.3			113.6	112.5	0.78
CHIWP033	P-33	9/12/2025 13:59	36.7	34.7	1.1	27.5			99.3	99.3	1.06
CHIWP036	P-36	9/12/2025 14:24	12.6	24.5	0.6	62.3			114.6	112.5	0.51
CHIWP037	P-37	9/12/2025 14:35	5.1	21.0	0.6	73.3			110.7	110.2	0.24
CHIP38RD	P-38RD	9/15/2025 14:12	43.3	35.7	0.0	21.0			109.3	109.3	1.21
CHIP38RS	P-38RS	9/15/2025 14:10	36.7	34.2	0.0	29.1			107.9	107.9	1.07
CHIWP039	P-39	9/15/2025 14:17	54.2	40.5	0.2	5.1			105.8	105.9	1.34
CHIWP041	P-41	9/15/2025 14:24	47.2	37.7	0.2	14.9			109.7	109.7	1.25

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CHIWP42R	P-42R	9/16/2025 11:13	50.7	39.8	0.0	9.5			117.6	118.1	1.27
CHIWP043	P-43	9/16/2025 11:07	29.9	31.0	0.9	38.2			102.8	103.8	0.96
CHIP44RD	P-44RD	9/16/2025 11:03	47.0	35.5	0.0	17.5			103.9	103.9	1.32
CHIP44RS	P-44RS	9/16/2025 11:01	40.1	35.0	0.0	24.9			119.8	119.9	1.15
CHIP45RD	P-45RD	9/16/2025 11:32	45.0	38.2	0.0	16.8			116.5	116.5	1.18
CHIP45RS	P-45RS	9/16/2025 11:29	4.2	20.2	0.0	75.6			116.9	116.8	0.21
CHIP46RD	P-46RD	9/18/2025 12:33	49.9	36.8	0.0	13.3			106.5	106.5	1.36
CHIP46RS	P-46RS	9/18/2025 12:31	22.1	28.8	0.0	49.1			122.1	122.3	0.77
CHIWP047	P-47	9/23/2025 10:47	9.7	20.1	2.0	68.2			127.7	127.7	0.48
CHIWP048	P-48	9/23/2025 11:09	9.8	22.4	0.0	67.8			127.0	126.8	0.44
CHIP49RD	P-49RD	9/23/2025 11:21	51.8	37.5	0.0	10.7			115.4	115.5	1.38
CHIP49RS	P-49RS	9/23/2025 11:18	16.4	24.3	0.0	59.3			115.2	115.2	0.67
CHIWP052	P-52	9/23/2025 13:48	20.3	26.1	0.0	53.6			118.0	118.0	0.78
CHIWP053	P-53	9/23/2025 13:51	25.6	28.3	0.0	46.1			116.4	115.1	0.90
CHIWP054	P-54	9/23/2025 14:00	41.6	35.9	0.0	22.5			105.2	105.2	1.16
CHIWP055	P-55	9/23/2025 14:03	33.8	32.0	0.0	34.2			102.8	102.8	1.06
CHIWP056	P-56	9/23/2025 14:10	18.9	25.3	0.0	55.8			96.9	97.0	0.75
CHIWP057	P-57	9/23/2025 14:07	39.8	31.0	1.3	27.9			90.0	89.9	1.28
CHIWP60R	P-60R	9/18/2025 12:57	50.9	35.7	0.0	13.4			82.2	82.8	1.43
CHIWP061	P-61	9/18/2025 12:50	37.2	33.5	0.0	29.3			88.4	88.4	1.11
CHIWP065	P-65	9/18/2025 12:44	36.8	32.0	0.0	31.2			83.5	83.7	1.15
CHIWP071	P-71	9/23/2025 11:29	26.3	27.6	0.0	46.1			105.5	105.5	0.95
CHIWP075	P-75	9/23/2025 14:18	51.7	35.5	0.0	12.8			95.2	95.2	1.46
CHIWP076	P-76	9/23/2025 10:33	16.8	25.0	0.3	57.9			98.6	98.5	0.67
CHIWP079	P-79	9/23/2025 09:43	18.6	25.8	1.4	54.2			94.3	94.3	0.72
CSC2000E	SC-2000E	9/24/2025 10:46	49.7	40.0	0.0	10.3			118.1	118.4	1.24
CSC2501E	SC-2501E	9/3/2025 09:30	3.0	53.1	8.0	35.9			177.6	177.1	0.06
CSC2501E	SC-2501E	9/3/2025 09:45					1400				
CSC2501E	SC-2501E	9/3/2025 09:45						93800			

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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
CSC2501E	SC-2501E	9/5/2025 08:09	1.4	54.8	7.9	35.9			175.5	175.7	0.03
CSC2501E	SC-2501E	9/5/2025 08:13	2.1	80.2	0.3	17.4			185.0	185.3	0.03
CSC2501E	SC-2501E	9/9/2025 09:14	1.9	54.1	6.7	37.3			182.0	182.1	0.04
CSC2501E	SC-2501E	9/9/2025 09:15					1360				
CSC2501E	SC-2501E	9/15/2025 09:20	1.4	57.2	6.6	34.8			180.4	181.4	0.02
CSC2501E	SC-2501E	9/15/2025 09:22					1230				
CSC2501E	SC-2501E	9/15/2025 09:22	1.5	57.6	6.5	34.4			182.2	181.8	0.03
CSC2501E	SC-2501E	9/22/2025 08:49	1.0	36.3	12.1	50.6			169.5	168.9	0.03
CSC2501E	SC-2501E	9/22/2025 08:50					697				
CSC2501E	SC-2501E	9/29/2025 11:44	1.7	58.2	7.8	32.3			169.7	170.9	0.03
CSC2501E	SC-2501E	9/29/2025 11:45					2420				
CSC2501W	SC-2501W	9/3/2025 09:44	2.7	74.2	0.8	22.3			185.9	185.8	0.04
CSC2501W	SC-2501W	9/3/2025 09:45					1910				
CSC2501W	SC-2501W	9/3/2025 09:45						180400			
CSC2501W	SC-2501W	9/9/2025 09:40	2.5	74.9	0.4	22.2			184.0	184.0	0.03
CSC2501W	SC-2501W	9/9/2025 09:42					1355				
CSC2501W	SC-2501W	9/15/2025 10:06	2.2	73.9	1.4	22.5			182.5	182.5	0.03
CSC2501W	SC-2501W	9/15/2025 10:08					1255				
CSC2501W	SC-2501W	9/22/2025 09:20	1.9	70.6	3.0	24.5			180.3	180.1	0.03
CSC2501W	SC-2501W	9/22/2025 09:25					1620				
CSC2501W	SC-2501W	9/29/2025 14:05	2.7	74.3	0.7	22.3			182.6	182.9	0.04
CSC2501W	SC-2501W	9/29/2025 14:06					2100				
CHISW010	SW-10	9/25/2025 13:59	23.2	31.2	0.1	45.5			93.1	94.2	0.74
CHISW115	SW-115	9/15/2025 13:25	53.0	39.1	0.0	7.9			102.3	102.3	1.36
CHSW1445	SW-1445	9/4/2025 09:57	3.9	5.7	15.7	74.7			96.9	97.2	0.68
CHSW1445	SW-1445	9/19/2025 10:26	3.5	5.4	16.5	74.6			90.3	90.5	0.65
CHSW1455	SW-1455	9/4/2025 09:51	14.4	12.4	12.5	60.7			96.1	96.3	1.16
CHSW1455	SW-1455	9/19/2025 10:22	13.3	10.8	13.6	62.3			89.4	89.4	1.23
CHISW154	SW-154	9/17/2025 13:54	0.1	0.5	20.3	79.1			116.3	116.6	0.20

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CSW17135	SW-17-135	9/4/2025 09:54	29.6	23.6	2.6	44.2			95.5	96.0	1.25
CSW17135	SW-17-135	9/19/2025 10:24	30.8	23.9	2.8	42.5			81.8	81.9	1.29
CHISW187	SW-187	9/2/2025 13:15	25.7	33.0	3.1	38.2			107.1	107.3	0.78
CHISW187	SW-187	9/25/2025 13:44	23.9	30.7	5.6	39.8			92.8	91.5	0.78
CHSW1930	SW-1930	9/4/2025 08:26	45.2	50.7	0.0	4.1			86.1	86.7	0.89
CHSW1930	SW-1930	9/19/2025 09:10	43.5	52.5	0.0	4.0			81.4	81.5	0.83
CHISW020	SW-20	9/23/2025 14:29	0.5	4.0	17.3	78.2			97.1	97.0	0.13
CHISW025	SW-25	9/4/2025 08:21	36.3	42.1	1.6	20.0			79.9	79.9	0.86
CHISW025	SW-25	9/19/2025 09:15	37.4	40.3	1.5	20.8			76.0	76.1	0.93
CHISW030	SW-30	9/4/2025 09:05	16.7	70.1	2.5	10.7			94.9	95.3	0.24
CHISW030	SW-30	9/19/2025 09:57	14.9	59.1	6.5	19.5			82.5	82.7	0.25
CHISW032	SW-32	9/4/2025 09:13	10.8	18.5	15.3	55.4			91.5	90.1	0.58
CHISW032	SW-32	9/19/2025 10:01	6.1	10.9	17.7	65.3			77.9	78.4	0.56
CHISW064	SW-64	9/4/2025 09:03	6.5	23.0	15.2	55.3			95.2	96.1	0.28
CHISW064	SW-64	9/19/2025 09:55	4.2	14.6	17.4	63.8			82.7	82.8	0.29
CHISW065	SW-65	9/15/2025 13:24	47.2	37.2	0.1	15.5			100.6	100.9	1.27
CHISW066	SW-66	9/17/2025 13:51	10.7	11.0	13.0	65.3			88.1	87.8	0.97
CHISW068	SW-68	9/4/2025 09:11	15.4	72.3	2.3	10.0			94.6	96.9	0.21
CHISW068	SW-68	9/19/2025 10:00	13.9	60.7	5.5	19.9			84.3	84.5	0.23
CHISW007	SW-7	9/4/2025 08:23	1.9	4.9	19.0	74.2			84.2	84.4	0.39
CHISW007	SW-7	9/19/2025 09:13	1.9	7.0	18.9	72.2			78.9	79.5	0.27
CHISW070	SW-70	9/2/2025 13:18	19.5	69.6	0.6	10.3			98.6	98.4	0.28
CHISW070	SW-70	9/25/2025 13:47	19.7	66.0	0.0	14.3			89.5	89.6	0.30
CHISW071	SW-71	9/10/2025 13:36	9.5	18.7	3.3	68.5			84.6	84.4	0.51
CHISW072	SW-72	9/12/2025 14:04	24.3	26.0	3.1	46.6			96.8	96.5	0.93
CHISW080	SW-80	9/17/2025 10:58	34.6	28.7	0.1	36.6			109.6	109.8	1.21
CHISW009	SW-9	9/2/2025 13:20	1.7	26.8	7.7	63.9			102.2	102.3	0.06
CHISW009	SW-9	9/25/2025 13:51	1.5	23.2	9.7	65.6			89.2	89.2	0.06
CHH1961C	TC-1961C	9/10/2025 11:16	10.4	29.4	0.0	60.2			100.4	100.6	0.35

Chiquita Canyon Landfill - Well Data - 09/01/2025 to 09/30/2025

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
CHH1961E	TC-1961E	9/4/2025 14:56	50.7	45.3	0.0	4.0			124.9	124.9	1.12
CHTC2174	TC-2174	9/3/2025 09:13	2.7	78.9	0.2	18.2			185.5	185.5	0.03
CHTC2174	TC-2174	9/3/2025 09:14					2080				
CHTC2174	TC-2174	9/3/2025 09:14						122500			
CHTC2174	TC-2174	9/3/2025 09:14						122500			
CHTC2174	TC-2174	9/9/2025 08:57	2.8	89.9	0.0	7.3			185.3	185.3	0.03
CHTC2174	TC-2174	9/9/2025 09:00					1630				
CHTC2174	TC-2174	9/15/2025 09:03	2.8	80.5	0.1	16.6			184.4		0.03
CHTC2174	TC-2174	9/15/2025 09:06					1820				
CHTC2174	TC-2174	9/22/2025 08:32	2.5	72.0	2.0	23.5			159.1	158.8	0.03
CHTC2174	TC-2174	9/22/2025 08:36					1580				
CHTC2174	TC-2174	9/29/2025 11:30					2100				
CHTC2174	TC-2174	9/29/2025 11:30	3.4	77.0	1.3	18.3			183.8	183.8	0.04
CHIWVL02	VL-02	9/26/2025 14:03	59.9	38.1	0.0	2.0			96.1	96.6	1.57

Solid Waste Daily Borehole Temperature Averages

for September 1, 2025 to September 30, 2025

SCS ENGINEERS

07224053.00 | October 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**
Sep 1	156.5	122.2	129.4	134.6	141.4	148.5	142.4
Sep 2	157.1	122.3	129.4	134.6	141.6	148.5	142.4
Sep 3	157.7	122.4	129.5	134.7	141.7	148.6	142.5
Sep 4	157.5	122.2	129.4	134.7	141.7	148.5	142.4
Sep 5	157.3	122.1	129.4	134.7	141.8	148.5	142.4
Sep 6	157.2	122.1	129.3	134.7	141.8	148.5	142.3
Sep 7	157.1	122.2	129.4	134.7	142.0	148.5	142.4
Sep 8	156.9	122.0	129.3	134.7	141.9	148.4	142.3
Sep 9	156.3	121.9	129.3	134.6	141.9	148.4	142.1
Sep 10	155.8	121.7	129.2	134.5	141.8	148.3	142.0
Sep 11	156.0	121.9	129.3	134.7	141.9	148.4	142.2
Sep 12	156.1	121.8	129.3	134.7	142.0	148.4	142.2
Sep 13	156.3	121.8	129.4	134.7	142.1	148.4	142.2
Sep 14	156.4	121.9	129.4	134.7	142.2	148.3	142.2
Sep 15	156.8	122.1	129.5	134.8	142.5	148.4	142.5
Sep 16	157.4	122.3	129.6	134.9	142.7	148.5	142.6
Sep 17	157.9	122.2	129.6	134.8	142.8	148.5	142.6
Sep 18	158.3	121.9	129.4	134.6	142.9	148.3	142.3
Sep 19	159.3	122.0	129.5	134.7	142.9	148.4	142.3
Sep 20	160.7	122.2	129.7	135.1	143.0	148.5	142.6
Sep 21	161.3	122.1	129.6	135.0	142.8	148.4	142.5
Sep 22	162.0	122.2	129.6	135.0	143.0	148.5	142.6
Sep 23	162.4	122.2	129.6	135.0	143.1	148.5	142.7
Sep 24	162.9	122.1	129.6	135.0	143.0	148.4	142.5
Sep 25	163.4	122.2	129.7	135.2	143.0	148.5	142.6
Sep 26	164.2	122.0	129.4	134.9	142.9	148.3	142.3
Sep 27	164.6	122.0	129.4	134.9	142.9	148.3	142.3
Sep 28	165.0	121.9	129.3	134.8	142.9	148.2	142.3
Sep 29	165.5	122.2	129.6	135.1	143.0	148.4	142.5
Sep 30	165.7	122.2	129.5	135.1	143.0	148.4	142.5
Average	**159.4**	**122.1**	**129.5**	**134.8**	**142.4**	**148.4**	**142.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Sep 1	113.6	142.3	147.5	157.2
Sep 2	113.6	142.3	147.6	157.2
Sep 3	113.7	142.4	147.7	157.2
Sep 4	113.8	142.4	147.8	157.2
Sep 5	113.7	142.3	147.7	157.1
Sep 6	113.8	142.3	147.8	157.1
Sep 7	113.9	142.3	147.8	157.1
Sep 8	113.8	142.2	147.8	157.1
Sep 9	113.8	142.2	147.9	157.1
Sep 10	113.6	142.0	147.7	156.9
Sep 11	113.8	142.2	147.9	157.0
Sep 12	113.8	142.1	147.8	157.0
Sep 13	113.9	142.1	147.9	156.9
Sep 14	114.0	142.1	147.9	156.9
Sep 15	114.3	142.3	148.1	157.1
Sep 16	114.5	142.4	148.3	157.2
Sep 17	114.5	142.5	148.4	157.2
Sep 18	114.2	142.3	148.2	157.0
Sep 19	114.3	142.3	148.2	157.0
Sep 20	114.5	142.4	148.1	157.1
Sep 21	114.5	142.7	147.5	157.0
Sep 22	114.7	142.9	147.3	157.1
Sep 23	114.9	143.0	147.1	157.1
Sep 24	114.8	142.8	146.8	156.9
Sep 25	114.7	142.7	146.6	156.9
Sep 26	114.6	142.4	146.3	156.7
Sep 27	114.7	142.1	146.2	156.6
Sep 28	114.7	141.7	146.0	156.5
Sep 29	114.9	141.7	146.1	156.6
Sep 30	114.9	141.5	146.0	156.5
Average	**114.2**	**142.3**	**147.5**	**157.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Sep 1	206.6	211.2	232.6
Sep 2	206.7	211.3	232.5
Sep 3	206.8	211.4	232.5
Sep 4	206.5	210.9	232.2
Sep 5	206.1	211.0	232.5
Sep 6	206.4	211.2	232.4
Sep 7	206.5	211.4	232.6
Sep 8	206.3	211.1	232.5
Sep 9	206.1	210.8	232.1
Sep 10	205.7	210.6	232.2
Sep 11	206.1	210.9	232.4
Sep 12	205.9	210.9	232.4
Sep 13	205.9	210.8	232.5
Sep 14	206.1	210.9	232.3
Sep 15	206.3	211.7	232.4
Sep 16	206.7	211.4	232.5
Sep 17	206.3	211.4	232.5
Sep 18	205.7	210.7	232.3
Sep 19	206.0	210.9	232.3
Sep 20	206.1	211.2	232.4
Sep 21	206.2	211.2	232.5
Sep 22	205.8	210.8	232.5
Sep 23	206.1	210.9	232.5
Sep 24	206.1	211.1	232.5
Sep 25	206.2	211.1	232.4
Sep 26	205.8	210.7	232.2
Sep 27	205.7	210.8	232.4
Sep 28	206.0	211.0	232.3
Sep 29	205.9	211.1	232.4
Sep 30	205.8	211.0	232.4
Average	**206.1**	**211.0**	**232.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Sep 1	152.8	162.3	152.4	151.0
Sep 2	152.9	162.3	152.5	151.0
Sep 3	152.8	162.3	152.7	151.1
Sep 4	152.8	162.2	152.6	151.0
Sep 5	152.7	162.1	152.6	150.9
Sep 6	152.6	162.0	152.7	150.9
Sep 7	152.7	162.0	152.7	150.9
Sep 8	152.6	161.9	152.7	150.9
Sep 9	152.6	161.7	152.8	150.9
Sep 10	152.4	161.4	152.6	150.7
Sep 11	152.6	161.6	152.8	150.9
Sep 12	152.6	161.7	152.8	150.9
Sep 13	152.6	161.8	152.8	151.0
Sep 14	152.5	161.8	152.7	150.9
Sep 15	152.6	161.8	152.6	151.0
Sep 16	152.6	161.9	152.6	151.1
Sep 17	152.6	161.9	152.6	151.0
Sep 18	152.4	161.6	152.3	150.7
Sep 19	152.4	161.7	152.3	150.8
Sep 20	152.6	161.8	152.4	150.9
Sep 21	152.5	161.7	152.3	150.9
Sep 22	152.5	161.7	152.4	150.9
Sep 23	152.5	161.7	152.4	150.9
Sep 24	152.5	161.7	152.4	150.8
Sep 25	152.4	161.5	152.3	150.7
Sep 26	152.4	161.4	152.4	150.7
Sep 27	152.3	161.3	152.4	150.6
Sep 28	152.3	161.2	152.4	150.7
Sep 29	152.4	161.2	152.6	150.8
Sep 30	152.5	161.2	152.6	150.8
Average	**152.6**	**161.7**	**152.6**	**150.9**

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**
Sep 1	120.6	144.3	148.7	148.9	154.8
Sep 2	120.6	144.2	148.6	148.9	154.9
Sep 3	120.6	144.2	148.6	148.9	154.8
Sep 4	120.5	144.1	148.5	148.9	154.8
Sep 5	120.4	144.0	148.4	148.9	154.9
Sep 6	120.4	144.0	148.4	149.0	154.9
Sep 7	120.5	144.0	148.4	149.0	154.9
Sep 8	120.5	143.9	148.3	149.1	155.0
Sep 9	120.4	143.8	148.3	149.0	154.9
Sep 10	120.3	143.7	148.2	149.0	154.9
Sep 11	120.4	143.8	148.2	149.1	155.0
Sep 12	120.4	143.7	148.2	149.1	155.0
Sep 13	120.4	143.6	148.2	149.1	155.0
Sep 14	120.4	143.6	148.2	149.1	155.1
Sep 15	120.6	143.7	148.3	149.2	155.1
Sep 16	120.7	143.7	148.3	149.3	155.2
Sep 17	120.7	143.6	148.2	149.3	155.3
Sep 18	120.6	143.4	148.2	149.2	155.1
Sep 19	120.6	143.4	148.1	149.2	155.1
Sep 20	120.7	143.4	148.1	149.2	155.2
Sep 21	120.7	143.3	148.1	149.2	155.2
Sep 22	120.7	143.3	148.1	149.3	155.2
Sep 23	120.9	143.3	148.1	149.3	155.3
Sep 24	120.8	143.3	148.1	149.4	155.3
Sep 25	120.7	143.2	148.0	149.3	155.3
Sep 26	120.6	143.2	148.0	149.4	155.2
Sep 27	120.6	143.1	148.0	149.4	155.2
Sep 28	120.6	143.0	147.9	149.4	155.1
Sep 29	120.7	143.1	148.1	149.5	155.3
Sep 30	120.7	143.0	148.0	149.4	155.3
Average	**120.6**	**143.6**	**148.2**	**149.2**	**155.1**

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**
Sep 1	110.2	109.7	113.3	107.8	128.7	132.9	134.0	138.5
Sep 2	110.3	109.8	113.7	107.9	128.8	133.0	134.1	138.6
Sep 3	110.3	109.8	113.8	107.9	128.7	132.9	134.0	138.5
Sep 4	110.3	109.8	114.0	107.9	128.7	132.9	134.0	138.6
Sep 5	110.2	109.7	114.1	107.9	128.5	132.9	134.0	138.5
Sep 6	110.3	109.8	114.2	107.9	128.6	132.9	134.0	138.5
Sep 7	110.3	109.8	114.3	108.0	128.6	132.9	134.0	138.5
Sep 8	110.3	109.8	114.3	108.0	143.5	132.9	134.0	138.5
Sep 9	110.2	109.8	114.2	108.0	128.4	132.9	134.0	138.5
Sep 10	110.1	109.8	114.1	108.0	128.4	133.0	134.1	138.6
Sep 11	110.1	109.8	114.0	108.0	128.5	133.0	134.0	138.6
Sep 12	110.1	109.8	113.9	108.1	128.4	133.0	134.0	138.5
Sep 13	110.2	109.9	113.8	108.1	128.4	133.0	134.1	138.6
Sep 14	110.2	109.9	113.7	108.1	128.5	133.0	134.1	138.6
Sep 15	110.4	110.0	113.8	108.2	128.6	133.0	134.1	138.6
Sep 16	110.5	110.1	113.8	108.2	128.7	133.1	134.2	138.6
Sep 17	110.5	110.0	113.7	108.2	128.7	133.0	134.1	138.6
Sep 18	110.3	110.0	113.7	108.2	128.5	133.1	134.1	138.7
Sep 19	110.3	110.0	113.6	108.2	128.6	133.2	134.3	138.7
Sep 20	110.4	110.0	113.5	108.3	128.6	133.1	134.2	138.6
Sep 21	110.4	110.0	113.4	108.2	128.5	133.1	134.2	138.6
Sep 22	110.5	110.1	113.4	108.3	128.6	133.1	134.2	138.6
Sep 23	110.6	110.1	113.4	108.3	128.7	133.1	134.2	138.6
Sep 24	110.6	110.2	113.5	108.4	128.7	133.2	134.3	138.7
Sep 25	110.5	110.1	113.4	108.4	128.6	133.1	134.2	138.6
Sep 26	110.4	110.2	113.4	108.5	128.5	133.2	134.3	138.8
Sep 27	110.4	110.2	113.4	108.5	128.5	133.2	134.3	138.8
Sep 28	110.4	110.1	113.4	108.5	128.5	133.2	134.3	138.8
Sep 29	110.5	110.2	113.4	108.5	128.6	133.2	134.3	138.7
Sep 30	110.5	110.2	113.4	108.5	128.5	133.2	134.3	138.8
Average	**110.3**	**109.9**	**113.7**	**108.2**	**129.1**	**133.0**	**134.1**	**138.6**

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**
Sep 1	124.2	129.5	132.4	130.4	132.6	151.5
Sep 2	124.1	129.6	132.5	130.5	132.6	151.6
Sep 3	124.2	129.6	132.4	130.6	132.7	151.7
Sep 4	124.2	129.6	132.4	130.6	132.7	151.8
Sep 5	124.2	129.6	132.4	130.7	132.6	151.8
Sep 6	124.2	129.7	132.4	130.6	132.5	151.9
Sep 7	124.2	129.7	132.4	130.6	132.6	152.0
Sep 8	124.2	129.7	132.5	130.7	132.6	152.1
Sep 9	124.2	129.7	132.5	130.7	132.4	152.0
Sep 10	124.2	129.7	132.5	130.7	132.2	152.0
Sep 11	124.2	129.7	132.5	130.7	132.4	152.1
Sep 12	124.2	129.6	132.5	130.7	132.5	152.1
Sep 13	124.1	129.6	132.4	130.7	132.5	152.1
Sep 14	124.1	129.6	132.5	130.7	132.6	152.2
Sep 15	124.1	129.7	132.5	130.8	132.7	152.4
Sep 16	124.2	129.8	132.5	131.1	132.8	152.4
Sep 17	124.2	129.8	132.4	131.0	132.8	152.4
Sep 18	124.0	129.7	132.5	130.9	132.4	152.0
Sep 19	124.1	129.7	132.5	130.9	132.7	152.1
Sep 20	124.0	129.7	132.5	130.9	132.8	152.0
Sep 21	124.1	129.7	132.5	130.8	132.8	152.0
Sep 22	124.1	129.7	132.5	130.8	132.8	152.2
Sep 23	124.1	129.7	132.5	130.9	132.9	152.3
Sep 24	124.1	129.7	132.6	131.0	132.8	152.4
Sep 25	124.1	129.7	132.5	130.9	132.8	152.4
Sep 26	124.0	129.7	132.5	131.0	132.6	152.4
Sep 27	124.0	129.7	132.6	131.0	132.6	152.4
Sep 28	124.0	129.7	132.6	131.1	132.6	152.4
Sep 29	124.1	129.8	132.5	131.0	132.7	152.5
Sep 30	124.2	129.8	132.6	131.1	132.8	152.6
Average	**124.1**	**129.7**	**132.5**	**130.8**	**132.6**	**152.1**

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**
Sep 1	139.5	148.0	145.3	153.8	149.0	167.5
Sep 2	139.7	148.5	147.3	154.1	149.3	167.7
Sep 3	139.2	154.5	152.6	154.4	149.7	168.1
Sep 4	138.7	158.0	155.4	154.7	149.8	167.9
Sep 5	141.2	156.5	155.0	154.4	149.7	167.2
Sep 6	141.8	156.2	155.0	154.3	149.6	165.8
Sep 7	142.4	156.5	155.4	154.7	149.8	165.8
Sep 8	142.4	156.2	155.2	154.6	150.5	166.0
Sep 9	142.4	155.8	155.0	154.4	151.9	165.6
Sep 10	142.3	155.5	154.8	154.0	152.4	165.0
Sep 11	141.8	154.6	154.0	154.2	152.8	165.6
Sep 12	141.4	153.9	154.1	154.3	153.3	165.2
Sep 13	141.3	153.3	153.7	154.1	153.4	165.4
Sep 14	141.4	153.1	153.4	154.0	152.5	165.9
Sep 15	141.3	152.7	153.0	154.0	150.1	168.3
Sep 16	141.3	152.3	152.6	154.0	150.3	166.1
Sep 17	141.1	151.8	152.0	153.9	150.2	168.3
Sep 18	140.7	150.7	150.8	153.4	150.7	165.8
Sep 19	140.7	150.4	150.2	153.6	149.2	166.1
Sep 20	140.6	149.9	149.7	153.8	146.4	166.2
Sep 21	140.4	149.3	148.9	153.7	150.9	166.2
Sep 22	140.3	149.1	148.5	153.7	151.2	166.8
Sep 23	140.2	149.0	148.2	153.7	150.6	167.0
Sep 24	140.2	148.7	147.5	153.6	150.9	166.6
Sep 25	139.9	148.1	146.7	153.7	148.5	166.3
Sep 26	139.6	147.7	146.2	153.4	146.9	165.6
Sep 27	139.6	147.7	145.9	153.4	146.8	165.6
Sep 28	139.4	147.4	145.4	153.4	145.2	165.8
Sep 29	139.5	147.6	145.5	153.8	147.4	165.7
Sep 30	139.5	147.5	145.5	153.8	144.8	166.3
Average	**140.7**	**151.7**	**150.8**	**154.0**	**149.8**	**166.4**

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**
Sep 1	108.6	116.8	122.1	128.6	134.7	152.5	208.1
Sep 2	108.7	116.8	122.2	128.6	134.8	152.5	208.2
Sep 3	108.7	116.9	122.2	128.6	134.8	152.6	208.2
Sep 4	108.7	116.8	122.2	128.6	134.8	152.6	208.0
Sep 5	108.8	116.9	122.2	128.7	134.7	152.6	207.9
Sep 6	108.7	116.8	122.2	128.7	134.7	152.7	208.0
Sep 7	108.8	116.8	122.2	128.7	134.8	152.7	208.2
Sep 8	108.8	116.8	122.2	128.7	134.7	152.6	208.0
Sep 9	108.8	116.8	122.2	128.7	134.6	152.7	207.7
Sep 10	108.7	116.7	122.1	128.6	134.4	152.5	207.5
Sep 11	108.9	116.9	122.2	128.8	134.6	152.7	207.7
Sep 12	108.9	116.9	122.3	128.9	134.6	152.7	207.7
Sep 13	108.9	116.8	122.3	128.9	134.6	152.8	207.6
Sep 14	108.9	116.9	122.3	128.9	134.7	152.8	207.6
Sep 15	108.9	117.0	122.4	129.0	134.9	152.9	207.8
Sep 16	109.0	117.0	122.4	129.1	135.0	153.0	208.0
Sep 17	109.0	117.0	122.4	129.1	135.0	153.0	208.0
Sep 18	108.9	116.9	122.3	128.9	134.8	152.9	207.5
Sep 19	109.0	117.0	122.4	129.0	134.9	153.0	207.7
Sep 20	109.0	117.1	122.5	129.2	134.9	153.1	207.8
Sep 21	109.0	117.0	122.5	129.2	134.9	153.1	207.7
Sep 22	109.1	117.1	122.6	129.2	135.0	153.2	207.8
Sep 23	109.1	117.1	122.6	129.3	135.1	153.3	207.8
Sep 24	109.1	117.0	122.5	129.3	135.1	153.2	207.8
Sep 25	109.1	117.0	122.6	129.4	135.0	153.3	207.7
Sep 26	109.0	116.9	122.5	129.2	134.8	153.1	207.4
Sep 27	109.1	116.9	122.5	129.3	134.9	153.2	207.4
Sep 28	109.1	116.9	122.5	129.2	134.9	153.1	207.5
Sep 29	109.2	117.0	122.7	129.5	135.0	153.4	207.7
Sep 30	109.2	117.1	122.7	129.6	135.0	153.4	207.7
Average	**108.9**	**116.9**	**122.4**	**129.0**	**134.8**	**152.9**	**207.8**

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**
Sep 1	121.1	128.4	130.6	135.0	134.3	135.3	144.4
Sep 2	121.4	128.0	130.4	134.9	134.3	135.2	144.3
Sep 3	121.6	127.8	130.4	135.0	134.4	135.3	144.4
Sep 4	121.7	127.8	130.4	134.9	134.3	135.3	144.4
Sep 5	121.7	127.7	130.2	134.9	134.2	135.3	144.4
Sep 6	121.8	127.7	130.0	134.9	134.1	135.2	144.4
Sep 7	121.8	127.6	129.9	134.9	134.2	135.3	144.5
Sep 8	121.8	127.4	129.8	134.9	134.1	135.2	144.3
Sep 9	121.8	127.2	129.6	135.1	134.0	135.2	144.4
Sep 10	121.7	126.9	129.3	134.9	133.7	135.0	144.2
Sep 11	122.0	127.0	129.5	135.1	134.1	135.4	144.6
Sep 12	121.9	126.8	129.3	135.0	134.0	135.3	144.6
Sep 13	122.0	126.8	129.3	135.0	134.1	135.4	144.7
Sep 14	122.0	126.7	129.3	135.0	134.1	135.3	144.7
Sep 15	122.1	126.7	129.4	135.1	134.3	135.5	144.9
Sep 16	122.2	126.7	129.4	135.2	134.4	135.6	145.1
Sep 17	122.0	126.5	129.3	135.2	134.5	135.7	145.2
Sep 18	121.9	126.2	129.1	135.0	134.0	135.3	145.2
Sep 19	122.0	126.4	129.6	135.1	134.2	135.4	145.4
Sep 20	122.1	126.5	129.8	135.3	134.4	135.8	145.9
Sep 21	121.9	126.3	129.7	135.2	134.3	135.6	145.8
Sep 22	122.0	126.3	129.7	135.3	134.5	135.8	146.0
Sep 23	121.9	126.3	129.8	135.3	134.5	135.8	146.1
Sep 24	122.0	126.3	129.7	135.2	134.4	135.7	145.9
Sep 25	121.8	126.1	129.7	135.3	134.3	135.8	146.0
Sep 26	121.8	126.0	129.5	135.2	134.2	135.6	145.9
Sep 27	121.8	126.0	129.5	135.2	134.1	135.5	145.9
Sep 28	121.7	126.0	129.4	135.1	134.0	135.4	145.9
Sep 29	122.0	126.2	129.6	135.4	134.4	135.8	146.4
Sep 30	121.8	126.1	129.6	135.3	134.3	135.6	146.4
Average	**121.8**	**126.8**	**129.7**	**135.1**	**134.2**	**135.4**	**145.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Sep 1	135.2	169.9	173.0	175.3	181.1	181.7
Sep 2	135.1	170.1	173.1	175.4	181.2	181.9
Sep 3	134.8	170.2	173.2	175.7	181.3	182.0
Sep 4	134.6	170.2	173.3	175.6	181.4	182.1
Sep 5	134.4	170.2	173.3	175.5	181.4	182.1
Sep 6	134.3	170.2	173.5	175.6	181.6	182.1
Sep 7	134.0	170.3	173.6	175.7	181.7	182.2
Sep 8	133.9	170.2	173.7	175.8	181.9	182.2
Sep 9	133.8	170.4	173.8	175.9	182.0	182.2
Sep 10	133.6	170.4	173.7	175.6	182.0	182.1
Sep 11	133.5	170.5	173.9	176.0	182.2	182.3
Sep 12	133.4	170.4	173.9	175.9	182.2	182.3
Sep 13	133.3	170.1	173.7	175.9	182.4	182.8
Sep 14	133.3	170.6	173.9	176.2	182.6	182.7
Sep 15	137.6	170.9	173.0	175.6	182.2	183.0
Sep 16	147.7	170.3	171.8	174.7	181.5	182.0
Sep 17	150.8	169.1	171.1	173.8	180.8	181.6
Sep 18	152.2	168.2	170.4	172.8	180.1	180.7
Sep 19	153.1	167.7	170.3	172.8	180.0	180.4
Sep 20	153.4	167.4	170.3	172.7	180.3	180.6
Sep 21	153.8	167.1	170.3	172.9	180.2	180.4
Sep 22	154.1	166.8	170.3	172.9	180.4	180.5
Sep 23	154.5	166.6	170.4	173.1	180.4	180.5
Sep 24	155.1	165.8	170.4	173.1	180.6	181.1
Sep 25	155.4	165.9	170.6	173.3	180.8	180.8
Sep 26	155.5	166.5	170.4	173.1	180.9	180.6
Sep 27	155.6	166.4	170.6	173.3	180.9	180.7
Sep 28	155.9	166.2	170.6	173.3	180.9	180.6
Sep 29	156.2	166.1	170.8	173.7	181.3	181.0
Sep 30	156.3	164.6	170.7	173.4	181.3	181.4
Average	**144.1**	**168.6**	**172.1**	**174.5**	**181.2**	**181.6**

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**
Sep 1	101.9	115.9	121.0	131.0	134.9	146.5
Sep 2	101.9	116.0	121.0	131.0	134.8	146.5
Sep 3	102.1	116.1	121.1	131.0	134.9	146.6
Sep 4	102.0	115.9	121.0	130.9	134.8	146.5
Sep 5	102.1	115.9	120.9	130.7	134.6	146.5
Sep 6	102.1	115.9	120.9	130.8	134.7	146.5
Sep 7	102.2	115.9	120.9	130.9	134.9	146.5
Sep 8	102.2	115.9	120.9	130.7	135.0	146.4
Sep 9	102.1	115.8	120.9	130.7	135.1	146.4
Sep 10	101.9	115.5	120.6	130.4	134.8	146.2
Sep 11	102.1	115.8	120.8	130.7	135.1	146.4
Sep 12	102.0	115.8	120.8	130.7	135.1	146.3
Sep 13	102.0	115.8	120.8	130.7	135.1	146.4
Sep 14	102.0	115.9	120.9	130.8	135.1	146.4
Sep 15	102.1	116.0	121.1	131.0	135.3	146.6
Sep 16	102.2	116.3	121.2	131.2	135.6	146.7
Sep 17	102.1	116.2	121.2	131.1	135.5	146.7
Sep 18	101.7	115.8	120.8	130.6	135.0	146.4
Sep 19	101.8	115.9	121.0	130.7	135.1	146.5
Sep 20	102.1	116.1	121.1	130.9	135.3	146.6
Sep 21	101.9	116.0	121.0	130.9	135.3	146.5
Sep 22	102.0	116.1	121.1	130.9	135.3	146.6
Sep 23	102.2	116.2	121.2	131.1	135.5	146.7
Sep 24	102.0	116.1	121.1	131.0	135.3	146.6
Sep 25	102.1	116.0	121.1	130.9	135.3	146.6
Sep 26	102.0	115.9	120.9	130.7	135.1	146.4
Sep 27	102.0	115.9	120.9	130.8	135.0	146.4
Sep 28	102.0	115.8	120.9	130.7	135.0	146.4
Sep 29	102.1	116.0	121.0	130.9	135.1	146.5
Sep 30	102.2	116.1	121.0	130.9	135.1	146.5
Average	**102.0**	**115.9**	**121.0**	**130.8**	**135.1**	**146.5**

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**
Sep 1	135.5	141.2	163.0	162.2	163.2	164.7
Sep 2	135.3	142.2	163.0	162.1	163.2	164.6
Sep 3	135.1	140.0	163.0	162.1	163.2	164.7
Sep 4	134.4	137.4	163.0	162.1	163.2	164.7
Sep 5	134.0	136.1	163.1	162.1	163.1	164.7
Sep 6	133.7	135.4	163.1	162.2	163.2	164.9
Sep 7	133.5	134.8	163.2	162.3	163.3	165.0
Sep 8	133.3	134.4	163.2	162.2	163.4	165.0
Sep 9	133.0	133.8	163.1	162.0	163.0	164.8
Sep 10	132.8	133.3	163.1	161.9	163.0	164.8
Sep 11	132.5	139.5	163.2	162.1	163.2	165.0
Sep 12	131.7	146.7	163.3	162.2	163.4	165.2
Sep 13	132.3	139.7	163.2	162.2	163.3	165.2
Sep 14	132.2	135.8	163.1	162.1	163.3	165.1
Sep 15	133.1	136.9	163.3	162.5	163.6	165.3
Sep 16	134.1	137.2	163.4	162.6	163.7	165.4
Sep 17	133.2	133.7	163.0	162.3	163.6	165.3
Sep 18	132.0	131.7	162.7	161.7	162.8	164.7
Sep 19	132.3	132.9	162.9	161.9	163.0	164.9
Sep 20	133.0	133.8	163.3	162.4	163.5	165.3
Sep 21	133.2	134.2	163.2	162.3	163.4	165.3
Sep 22	133.7	134.8	163.3	162.5	163.6	165.4
Sep 23	133.9	134.9	163.4	162.6	163.7	165.5
Sep 24	134.2	135.0	163.5	162.7	163.8	165.5
Sep 25	134.2	135.1	163.5	162.6	163.7	165.6
Sep 26	134.2	135.2	163.3	162.2	163.4	165.3
Sep 27	134.4	135.7	163.3	162.2	163.4	165.2
Sep 28	134.6	135.6	163.2	162.1	163.2	165.1
Sep 29	134.6	135.7	163.3	162.3	163.4	165.4
Sep 30	134.5	135.5	163.3	162.2	163.3	165.3
Average	**133.6**	**136.3**	**163.2**	**162.2**	**163.3**	**165.1**

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**
Sep 1	117.8	119.4	124.9	145.6	157.2	166.5	168.9
Sep 2	117.4	119.4	124.9	145.7	157.3	166.5	169.0
Sep 3	117.2	119.3	124.9	145.7	157.3	166.6	168.9
Sep 4	116.7	119.2	124.9	145.7	157.3	166.5	168.9
Sep 5	116.4	119.1	124.8	145.8	157.2	166.4	168.8
Sep 6	116.1	119.0	124.9	145.9	157.2	166.4	168.9
Sep 7	115.9	118.9	124.9	146.1	157.2	166.4	168.9
Sep 8	115.5	118.8	124.9	146.1	157.2	166.3	168.9
Sep 9	115.2	118.6	124.8	146.0	157.2	166.2	168.8
Sep 10	114.7	118.4	124.7	145.9	157.1	166.1	168.9
Sep 11	114.7	118.4	124.8	146.2	157.2	166.2	168.9
Sep 12	114.5	118.3	124.8	146.3	157.2	166.2	168.9
Sep 13	114.2	118.1	124.8	146.4	157.3	166.3	168.9
Sep 14	113.9	118.0	124.8	146.4	157.3	166.4	168.9
Sep 15	113.8	117.9	124.9	146.6	157.4	166.4	169.0
Sep 16	113.6	117.8	125.0	146.9	157.5	166.6	169.0
Sep 17	113.3	117.7	124.9	147.1	157.5	166.5	169.0
Sep 18	112.6	117.3	124.7	146.8	157.4	166.3	169.1
Sep 19	112.5	117.4	124.8	147.2	157.4	166.5	169.2
Sep 20	112.4	117.4	124.9	147.5	157.5	166.5	169.1
Sep 21	112.1	117.2	124.8	147.6	157.4	166.4	169.0
Sep 22	112.0	117.2	124.9	148.2	157.5	166.5	169.1
Sep 23	111.8	117.2	124.9	148.8	157.5	166.6	169.1
Sep 24	111.4	117.1	124.9	148.8	157.5	166.6	169.1
Sep 25	111.1	117.0	124.9	148.7	157.5	166.4	169.0
Sep 26	110.6	116.9	124.8	148.4	157.4	166.3	169.0
Sep 27	110.5	116.9	124.8	148.2	157.3	166.5	169.0
Sep 28	110.2	116.8	124.8	148.2	157.2	166.5	169.0
Sep 29	110.2	116.9	124.9	148.6	157.5	166.5	169.0
Sep 30	110.0	117.0	124.9	148.7	157.5	166.4	169.0
Average	**113.6**	**118.0**	**124.9**	**147.0**	**157.3**	**166.4**	**169.0**

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**
Sep 1	170.6	175.7	190.7	195.6	201.5
Sep 2	170.8	176.9	190.9	195.5	201.7
Sep 3	170.8	176.6	188.5	195.3	201.8
Sep 4	170.8	176.4	190.2	195.0	201.9
Sep 5	170.7	173.3	191.4	195.2	198.5
Sep 6	170.2	163.8	190.9	194.1	194.1
Sep 7	169.6	162.4	190.9	193.8	193.9
Sep 8	169.4	163.3	191.0	193.8	193.8
Sep 9	169.1	161.8	190.9	193.6	193.6
Sep 10	168.9	162.0	190.8	193.5	193.4
Sep 11	168.8	162.6	191.0	193.6	193.6
Sep 12	168.7	161.8	190.9	193.5	193.6
Sep 13	168.7	164.0	191.0	193.6	193.7
Sep 14	168.7	166.2	191.0	193.8	193.7
Sep 15	168.6	165.7	191.1	193.8	193.8
Sep 16	168.7	173.0	191.5	194.1	194.1
Sep 17	169.6	186.2	192.4	195.1	195.3
Sep 18	170.8	188.1	192.5	195.0	195.2
Sep 19	171.8	188.4	192.6	195.1	195.3
Sep 20	172.2	188.4	192.7	195.2	195.4
Sep 21	172.3	188.1	192.4	194.9	195.1
Sep 22	172.2	189.8	193.6	196.3	196.5
Sep 23	170.6	191.8	195.7	198.6	198.9
Sep 24	170.5	192.4	196.4	199.4	199.6
Sep 25	171.0	192.6	196.8	199.7	200.0
Sep 26	171.2	193.0	197.0	200.0	200.2
Sep 27	170.0	193.5	197.3	200.3	200.5
Sep 28	173.1	193.4	197.7	200.6	200.9
Sep 29	175.8	193.4	197.9	201.0	201.2
Sep 30	175.5	193.5	198.2	201.3	201.4
Average	**170.7**	**178.6**	**192.9**	**196.0**	**197.1**

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**
Sep 1	140.1	127.2	128.7	134.7	135.2	139.7
Sep 2	139.7	127.5	128.9	134.9	135.3	139.7
Sep 3	139.3	127.6	128.8	134.8	135.4	139.8
Sep 4	138.8	127.7	128.7	134.8	135.3	139.7
Sep 5	138.5	127.8	128.8	134.8	135.2	139.6
Sep 6	138.1	127.9	128.8	134.9	135.2	139.6
Sep 7	137.9	128.2	128.9	134.9	135.3	139.6
Sep 8	137.5	128.2	128.8	134.9	135.2	139.6
Sep 9	137.3	128.4	128.9	134.9	135.1	139.5
Sep 10	137.1	128.4	128.9	135.0	134.9	139.3
Sep 11	137.2	128.6	129.0	134.9	135.1	139.5
Sep 12	137.2	128.7	129.0	135.0	135.2	139.5
Sep 13	137.0	128.7	129.0	134.9	135.2	139.5
Sep 14	136.9	128.8	129.1	134.9	135.2	139.5
Sep 15	136.9	128.8	129.1	135.0	135.4	139.7
Sep 16	137.2	128.9	129.2	135.0	135.5	139.8
Sep 17	137.7	128.8	129.1	134.9	135.5	139.7
Sep 18	138.6	128.7	129.2	134.8	135.2	139.5
Sep 19	139.0	128.8	129.3	134.9	135.4	139.6
Sep 20	139.2	128.8	129.3	134.9	135.5	139.7
Sep 21	139.4	128.7	129.3	134.9	135.5	139.6
Sep 22	140.0	128.8	129.4	134.9	135.5	139.7
Sep 23	140.5	128.8	129.4	134.8	135.7	139.8
Sep 24	141.1	128.9	129.4	134.9	135.6	139.7
Sep 25	141.5	128.8	129.4	134.8	135.6	139.6
Sep 26	141.9	128.9	129.5	134.9	135.5	139.6
Sep 27	142.3	128.9	129.5	134.9	135.5	139.5
Sep 28	142.3	128.9	129.5	134.9	135.5	139.5
Sep 29	142.2	129.0	129.5	134.9	135.7	139.6
Sep 30	141.9	129.2	129.5	135.0	135.7	139.6
Average	**139.1**	**128.5**	**129.1**	**134.9**	**135.4**	**139.6**

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**
Sep 1	134.8	130.2	129.9	136.3	139.7	140.5	150.3
Sep 2	134.6	129.9	129.8	136.3	139.8	140.5	150.3
Sep 3	134.6	130.1	129.8	136.4	139.8	140.5	149.6
Sep 4	134.4	130.0	129.8	136.4	139.9	140.4	149.5
Sep 5	134.3	130.6	129.7	136.3	140.0	140.2	149.1
Sep 6	134.0	131.4	129.6	136.4	140.1	140.2	149.0
Sep 7	133.8	131.5	129.5	136.3	140.1	140.2	149.1
Sep 8	133.7	131.5	129.6	136.4	140.2	140.1	149.1
Sep 9	133.5	131.5	129.6	136.4	140.2	139.9	149.0
Sep 10	133.0	131.3	129.6	136.3	140.1	140.4	149.6
Sep 11	133.3	131.4	130.0	136.5	139.9	140.7	148.7
Sep 12	133.3	131.1	129.9	137.1	138.6	138.8	147.2
Sep 13	136.3	132.1	130.2	136.1	137.8	138.3	147.2
Sep 14	136.0	132.4	130.4	137.0	138.7	140.0	149.7
Sep 15	135.8	132.1	130.3	137.5	140.7	141.5	150.1
Sep 16	135.8	131.3	130.9	137.9	141.7	141.2	149.5
Sep 17	136.9	132.5	130.5	138.2	138.0	139.4	148.3
Sep 18	136.0	131.1	130.9	137.4	138.9	140.0	149.7
Sep 19	135.6	131.1	133.0	137.8	140.8	141.2	149.8
Sep 20	135.5	132.4	133.7	138.0	141.5	141.5	149.5
Sep 21	135.3	132.4	133.1	138.0	141.9	141.6	149.3
Sep 22	135.2	131.7	131.8	138.2	142.2	141.7	149.1
Sep 23	135.0	131.3	131.7	138.3	142.4	141.8	149.2
Sep 24	134.8	131.2	131.1	138.4	142.6	141.8	149.2
Sep 25	134.6	130.7	131.0	138.4	142.6	141.7	149.0
Sep 26	134.4	130.9	130.7	138.4	142.4	140.8	148.6
Sep 27	134.3	131.7	130.5	138.3	137.8	138.6	147.4
Sep 28	133.9	131.1	132.0	135.2	137.2	136.8	146.2
Sep 29	133.7	130.7	132.5	135.6	137.2	136.8	145.5
Sep 30	133.4	129.7	133.0	136.1	137.2	136.9	145.2
Average	**134.7**	**131.2**	**130.8**	**137.1**	**140.0**	**140.1**	**148.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Sep 1	130.4	146.5	153.4
Sep 2	130.5	146.6	153.6
Sep 3	130.6	146.7	153.9
Sep 4	130.6	146.6	154.0
Sep 5	130.5	146.6	154.0
Sep 6	130.5	146.7	154.2
Sep 7	130.5	146.7	154.3
Sep 8	130.5	146.6	154.4
Sep 9	130.5	146.6	154.6
Sep 10	130.4	146.5	154.6
Sep 11	130.5	146.6	155.0
Sep 12	130.5	146.6	155.1
Sep 13	130.5	146.7	155.3
Sep 14	130.6	146.9	155.5
Sep 15	130.7	147.0	155.9
Sep 16	130.8	147.3	156.1
Sep 17	130.8	147.3	156.3
Sep 18	130.5	146.9	156.2
Sep 19	130.7	147.2	156.5
Sep 20	130.8	147.4	156.9
Sep 21	130.7	147.3	157.1
Sep 22	130.8	147.5	157.4
Sep 23	130.8	147.5	157.7
Sep 24	130.9	147.6	158.1
Sep 25	130.8	147.4	158.3
Sep 26	130.7	147.4	158.8
Sep 27	130.8	147.5	159.3
Sep 28	130.7	147.5	159.8
Sep 29	130.9	147.7	160.6
Sep 30	130.9	147.7	161.1
Average	**130.7**	**147.0**	**156.3**

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**
Sep 1	141.1	139.4	140.5	147.6	149.1	148.6	162.4
Sep 2	141.0	139.4	140.5	147.8	149.2	148.8	162.5
Sep 3	141.0	139.3	140.4	148.0	149.4	148.9	162.5
Sep 4	140.9	139.2	140.3	148.0	149.4	148.9	162.5
Sep 5	140.8	139.1	140.3	148.1	149.5	148.9	162.5
Sep 6	140.6	139.0	140.2	148.1	149.6	149.0	162.5
Sep 7	140.2	138.9	140.1	148.3	149.7	149.1	162.5
Sep 8	139.8	138.8	141.3	148.3	149.8	149.1	162.5
Sep 9	139.6	139.0	144.5	148.4	150.0	149.2	162.5
Sep 10	139.3	139.3	145.6	148.3	150.0	149.2	162.5
Sep 11	139.3	139.6	145.8	148.7	150.3	149.5	162.6
Sep 12	139.2	139.8	145.6	148.7	150.4	149.5	162.6
Sep 13	139.0	139.9	145.2	148.8	150.5	149.7	162.6
Sep 14	139.0	140.1	145.1	149.0	150.6	149.8	162.7
Sep 15	138.9	140.2	145.1	149.3	150.8	150.1	162.8
Sep 16	138.9	140.3	145.1	149.5	150.9	150.3	162.9
Sep 17	138.7	140.3	144.3	149.5	150.9	150.2	162.8
Sep 18	138.7	140.1	142.4	149.2	150.9	150.0	162.4
Sep 19	138.7	140.0	142.3	149.5	151.1	150.3	162.8
Sep 20	138.7	139.9	142.2	149.7	151.2	150.4	162.9
Sep 21	138.6	139.8	142.1	149.7	151.2	150.4	162.8
Sep 22	138.4	139.7	142.0	149.8	151.4	150.5	162.9
Sep 23	138.4	139.6	142.0	149.9	151.4	150.6	162.9
Sep 24	138.3	139.6	141.9	150.0	151.6	150.7	163.0
Sep 25	138.3	139.5	141.7	149.9	151.6	150.7	162.9
Sep 26	138.2	139.4	141.7	149.9	151.7	150.7	162.9
Sep 27	138.3	139.3	141.7	150.0	151.8	150.8	162.9
Sep 28	138.3	139.2	141.7	150.1	151.8	150.9	162.9
Sep 29	138.5	139.3	141.8	150.4	152.1	151.1	163.0
Sep 30	138.5	139.2	142.0	150.4	152.1	151.1	162.9
Average	**139.2**	**139.5**	**142.5**	**149.1**	**150.7**	**149.9**	**162.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Sep 1	116.0	126.0	137.6
Sep 2	116.2	126.1	137.7
Sep 3	116.3	126.2	137.8
Sep 4	116.4	126.1	137.8
Sep 5	116.4	126.0	137.9
Sep 6	116.3	125.8	138.0
Sep 7	116.4	125.8	138.0
Sep 8	116.4	125.8	138.0
Sep 9	115.8	124.9	137.8
Sep 10	114.2	123.2	136.3
Sep 11	113.7	123.0	135.6
Sep 12	113.2	122.8	135.2
Sep 13	112.9	122.7	135.1
Sep 14	112.8	122.7	135.0
Sep 15	112.6	122.7	134.8
Sep 16	112.6	122.9	134.9
Sep 17	112.4	122.6	134.5
Sep 18	112.0	122.3	134.2
Sep 19	112.1	122.3	134.4
Sep 20	112.0	122.2	134.3
Sep 21	111.8	122.0	134.1
Sep 22	111.8	121.9	134.2
Sep 23	111.8	122.0	134.3
Sep 24	111.7	122.0	134.3
Sep 25	111.7	121.9	134.3
Sep 26	111.6	121.8	134.2
Sep 27	111.8	121.8	134.4
Sep 28	111.8	121.7	134.4
Sep 29	112.1	122.0	134.7
Sep 30	112.7	122.5	135.7
Average	**113.5**	**123.4**	**135.6**

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**
Sep 1	122.2	145.0	154.5	186.6	207.7	208.6	209.3	213.9
Sep 2	122.2	145.0	154.5	186.6	207.8	208.8	209.6	214.2
Sep 3	122.6	144.9	154.2	186.5	207.8	208.7	209.4	214.1
Sep 4	122.5	144.7	153.9	186.0	207.6	208.5	209.2	213.9
Sep 5	122.4	144.5	153.5	185.9	207.2	208.3	209.0	213.8
Sep 6	122.1	144.5	153.4	185.0	206.7	208.4	209.2	213.9
Sep 7	122.2	144.4	153.3	184.1	206.4	208.6	209.4	214.1
Sep 8	122.1	144.2	153.0	183.5	206.1	208.5	209.3	214.0
Sep 9	122.1	144.0	152.8	182.9	206.0	208.2	209.0	213.8
Sep 10	122.0	143.9	152.6	182.5	205.3	208.2	209.1	214.0
Sep 11	122.0	143.9	152.5	181.9	204.7	208.3	209.1	214.0
Sep 12	121.9	143.8	152.3	181.3	204.3	208.2	209.0	213.8
Sep 13	121.8	143.7	152.2	180.7	203.6	208.2	208.9	213.8
Sep 14	121.8	143.6	152.1	180.4	204.0	208.2	209.0	213.8
Sep 15	121.9	143.7	152.0	180.1	204.2	208.3	209.1	213.9
Sep 16	121.9	143.8	152.0	179.8	204.0	208.6	209.3	214.2
Sep 17	121.8	143.6	151.9	179.6	204.1	208.4	209.2	214.1
Sep 18	121.2	143.4	151.5	179.1	203.5	208.2	208.9	214.0
Sep 19	120.0	143.5	151.5	178.5	203.4	208.5	209.2	214.3
Sep 20	119.7	143.4	151.5	177.3	204.4	208.4	209.2	214.1
Sep 21	119.6	143.2	151.4	175.4	206.0	208.2	209.0	213.9
Sep 22	119.6	143.2	151.4	174.0	206.4	208.2	208.9	214.0
Sep 23	119.5	143.2	151.5	170.7	205.3	208.3	209.1	214.2
Sep 24	119.2	143.1	151.4	168.0	203.0	208.5	209.3	214.3
Sep 25	118.8	143.0	151.4	166.2	204.4	208.3	209.1	214.1
Sep 26	118.3	142.9	151.4	165.0	205.6	208.2	209.1	214.2
Sep 27	118.3	142.9	151.2	165.3	206.1	208.3	209.1	214.2
Sep 28	117.9	142.9	151.4	164.5	206.9	208.4	209.3	214.4
Sep 29	118.1	142.9	151.2	164.6	207.2	208.3	209.0	214.2
Sep 30	118.0	142.9	151.4	164.6	207.2	208.4	209.1	214.3
Average	**120.8**	**143.7**	**152.3**	**177.6**	**205.6**	**208.4**	**209.2**	**214.0**

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**
Sep 1	97.5	116.3	119.8	134.9	161.2	177.0	190.9	151.8
Sep 2	97.5	116.2	119.9	134.8	161.3	177.3	191.1	151.9
Sep 3	97.6	116.3	119.9	134.8	161.3	177.4	191.1	151.9
Sep 4	97.5	116.2	119.9	134.7	161.2	177.3	191.0	151.7
Sep 5	97.5	116.2	119.8	134.6	161.2	177.2	190.9	151.6
Sep 6	97.7	116.2	119.9	134.5	161.2	177.3	191.0	151.6
Sep 7	97.8	116.2	119.9	134.6	161.2	177.3	191.0	151.6
Sep 8	98.0	116.1	119.9	134.5	161.2	177.2	191.0	151.5
Sep 9	98.1	116.1	119.8	134.3	161.1	177.2	191.0	151.5
Sep 10	98.2	115.9	119.7	134.2	161.1	177.1	191.1	151.6
Sep 11	98.6	116.1	119.9	134.3	161.1	177.0	191.1	151.5
Sep 12	98.9	116.1	119.9	134.3	161.1	177.0	191.1	151.4
Sep 13	99.2	116.1	119.9	134.2	161.1	176.9	191.1	151.4
Sep 14	99.6	116.2	120.1	134.3	161.1	177.1	191.3	151.5
Sep 15	100.1	116.3	120.2	134.3	161.1	177.2	191.4	151.6
Sep 16	100.6	116.4	120.3	134.4	161.2	177.9	191.5	151.7
Sep 17	101.3	116.4	120.4	134.4	161.3	177.7	191.6	151.7
Sep 18	101.7	116.2	120.2	134.1	161.1	177.3	191.4	151.6
Sep 19	102.4	116.2	120.3	134.2	161.2	177.4	191.6	151.7
Sep 20	103.3	116.3	120.4	134.3	161.1	177.4	191.6	151.6
Sep 21	104.0	116.3	120.3	134.2	161.1	177.4	191.5	151.6
Sep 22	104.9	116.3	120.4	134.3	161.1	177.4	191.5	151.6
Sep 23	105.8	116.4	120.6	134.3	161.1	177.6	191.8	151.7
Sep 24	106.7	116.3	120.5	134.2	161.0	177.6	191.7	151.6
Sep 25	107.7	116.3	120.5	134.2	161.0	178.2	191.7	151.5
Sep 26	108.5	116.2	120.4	134.1	161.0	177.7	191.7	151.5
Sep 27	109.4	116.1	120.5	134.1	161.0	177.7	191.8	151.5
Sep 28	110.4	116.2	120.5	134.1	161.0	177.8	191.8	151.4
Sep 29	111.5	116.3	120.6	134.2	161.0	177.8	191.8	151.4
Sep 30	112.5	116.3	120.6	134.1	161.0	177.9	191.8	151.4
Average	**102.2**	**116.2**	**120.2**	**134.4**	**161.1**	**177.4**	**191.4**	**151.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
Sep 1	109.6	122.2	123.9	124.7	128.5	136.8	146.0	147.2
Sep 2	109.7	122.3	124.0	124.7	128.6	136.9	146.2	147.4
Sep 3	109.7	122.2	123.9	124.7	128.6	136.8	146.2	147.3
Sep 4	109.7	122.2	123.9	124.7	128.5	136.7	146.2	147.3
Sep 5	109.6	122.2	123.9	124.6	128.5	136.6	146.2	147.4
Sep 6	109.6	122.2	123.9	124.6	128.5	136.7	146.3	147.5
Sep 7	109.6	122.2	123.9	124.7	128.5	136.6	146.5	147.6
Sep 8	109.6	122.2	123.9	124.7	128.5	136.6	146.6	147.7
Sep 9	109.6	122.2	123.9	124.7	128.6	136.6	146.8	147.8
Sep 10	109.5	122.2	123.9	124.7	128.5	136.6	146.9	147.9
Sep 11	109.5	122.2	123.9	124.8	128.6	136.7	147.1	148.1
Sep 12	109.5	122.2	123.9	124.7	128.6	136.6	147.1	148.1
Sep 13	109.5	122.2	123.9	124.8	128.6	136.5	147.2	148.2
Sep 14	109.5	122.3	124.0	124.8	128.7	136.6	147.3	148.4
Sep 15	109.5	122.3	124.0	124.8	128.6	136.6	147.4	148.4
Sep 16	109.4	122.4	124.0	124.8	128.7	136.7	147.5	148.5
Sep 17	109.4	122.3	123.9	124.8	128.6	136.5	147.2	148.2
Sep 18	109.4	122.3	123.9	124.8	128.6	136.7	147.3	148.2
Sep 19	109.6	122.3	123.9	124.8	128.6	136.8	147.3	148.2
Sep 20	109.6	122.4	124.0	124.9	128.7	136.9	147.3	148.3
Sep 21	109.5	122.3	123.9	124.8	128.6	136.9	147.2	148.2
Sep 22	109.4	122.4	124.0	124.9	128.6	136.8	147.3	148.3
Sep 23	109.4	122.4	124.0	124.8	128.6	136.5	147.2	148.2
Sep 24	109.4	122.4	123.9	124.9	128.6	136.3	147.2	148.1
Sep 25	109.4	122.4	124.0	124.9	128.6	136.1	147.2	148.1
Sep 26	109.4	122.4	123.9	124.9	128.6	135.9	147.3	148.2
Sep 27	109.4	122.4	123.9	124.9	128.5	135.7	147.2	148.1
Sep 28	109.4	122.4	124.0	124.8	128.5	135.6	147.2	148.1
Sep 29	109.5	122.4	124.0	125.0	128.6	135.7	147.3	148.2
Sep 30	109.7	122.3	124.1	124.9	128.6	135.6	147.3	148.3
Average	**109.5**	**122.3**	**123.9**	**124.8**	**128.6**	**136.5**	**147.0**	**148.0**

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**
Sep 1	122.7	139.5	141.6	144.9	144.6	164.5	169.4	172.9
Sep 2	122.7	139.5	141.7	144.9	144.6	164.5	169.4	172.9
Sep 3	122.7	139.4	141.7	145.0	144.7	164.6	169.5	173.0
Sep 4	122.8	139.4	141.6	144.9	144.6	164.6	169.5	172.9
Sep 5	122.8	139.4	141.7	144.9	144.6	164.5	169.4	172.9
Sep 6	122.7	139.4	141.6	145.0	144.6	164.5	169.5	172.9
Sep 7	122.6	139.4	141.6	145.0	144.7	164.5	169.5	172.9
Sep 8	122.6	139.3	141.6	145.0	144.6	164.6	169.4	172.9
Sep 9	122.5	139.2	141.6	145.0	144.6	164.5	169.5	172.9
Sep 10	122.4	139.2	141.5	144.9	144.6	164.4	169.4	172.7
Sep 11	122.4	139.2	141.6	145.0	144.6	164.6	169.5	173.0
Sep 12	122.4	139.2	141.6	145.0	144.7	164.6	169.6	172.9
Sep 13	122.4	139.2	141.7	145.0	144.7	164.7	169.6	173.0
Sep 14	122.4	139.2	141.6	145.0	144.7	164.7	169.6	173.0
Sep 15	122.4	139.2	141.6	145.0	144.8	164.7	169.6	173.0
Sep 16	122.4	139.2	141.7	145.1	144.9	164.9	169.7	173.2
Sep 17	122.3	139.1	141.6	145.0	144.9	164.6	169.5	173.1
Sep 18	122.3	139.0	141.5	144.9	144.7	164.5	169.3	172.8
Sep 19	122.5	139.1	141.5	144.9	144.8	164.6	169.4	172.9
Sep 20	122.7	139.2	141.7	145.2	145.0	164.9	169.7	173.2
Sep 21	122.5	139.1	141.6	145.1	145.0	164.8	169.7	173.1
Sep 22	122.4	139.1	141.6	145.1	145.0	164.9	169.7	173.1
Sep 23	122.4	139.0	141.6	145.0	145.0	164.9	169.6	173.1
Sep 24	122.4	139.1	141.6	145.1	144.9	164.8	169.6	173.2
Sep 25	122.4	139.0	141.6	145.1	145.0	164.8	169.7	173.2
Sep 26	122.3	139.0	141.6	145.0	145.0	164.8	169.6	173.1
Sep 27	122.3	139.0	141.6	145.0	144.9	164.7	169.5	173.0
Sep 28	122.3	138.9	141.6	145.0	144.9	164.7	169.5	173.0
Sep 29	122.3	139.0	141.6	145.2	145.1	164.9	169.8	173.3
Sep 30	122.4	138.9	141.6	145.1	145.1	165.2	169.9	173.2
Average	**122.5**	**139.2**	**141.6**	**145.0**	**144.8**	**164.7**	**169.6**	**173.0**

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**
Sep 1	128.2	137.1	140.3	147.9	153.4	155.1	151.0	127.7
Sep 2	128.1	137.0	140.3	147.9	153.3	155.1	151.0	127.8
Sep 3	128.2	137.2	140.4	148.0	153.4	155.1	151.0	127.7
Sep 4	128.2	137.1	140.3	147.9	153.3	155.1	151.0	127.7
Sep 5	128.1	137.1	140.2	147.9	153.3	155.1	150.9	127.7
Sep 6	127.8	136.9	140.3	147.9	153.3	155.0	150.9	127.6
Sep 7	127.7	136.9	140.3	147.9	153.3	155.0	150.9	127.6
Sep 8	127.8	137.0	140.2	147.9	153.2	155.0	150.9	127.6
Sep 9	127.9	137.0	140.2	147.8	153.2	155.0	150.9	127.6
Sep 10	127.5	136.9	140.1	147.8	153.2	154.9	150.9	127.6
Sep 11	127.7	137.0	140.2	147.9	153.3	155.0	150.9	127.7
Sep 12	127.7	136.9	140.2	147.9	153.2	155.0	150.9	127.6
Sep 13	127.7	137.0	140.3	147.9	153.3	155.0	150.9	127.6
Sep 14	127.8	137.0	140.2	147.9	153.3	155.0	150.9	127.6
Sep 15	127.8	137.0	140.3	148.0	153.3	155.0	150.9	127.6
Sep 16	127.7	137.0	140.3	148.0	153.3	155.0	151.0	127.7
Sep 17	127.9	137.2	140.3	148.1	153.4	155.1	151.1	127.8
Sep 18	127.6	136.9	140.2	147.9	153.2	155.0	151.0	127.7
Sep 19	127.5	136.9	140.2	148.0	153.3	155.1	151.0	127.7
Sep 20	127.6	137.0	140.3	148.1	153.3	155.1	151.0	127.7
Sep 21	127.7	137.0	140.3	148.1	153.3	155.1	151.0	127.7
Sep 22	127.8	137.0	140.3	148.1	153.3	155.0	151.0	127.7
Sep 23	127.8	137.0	140.3	148.1	153.4	155.1	151.1	127.7
Sep 24	127.6	137.0	140.2	148.0	153.3	155.0	151.0	127.7
Sep 25	127.7	137.0	140.3	148.0	153.3	155.0	151.0	127.7
Sep 26	127.6	136.9	140.2	148.0	153.2	155.1	151.0	127.7
Sep 27	127.5	136.9	140.1	148.0	153.3	155.0	151.0	127.7
Sep 28	127.3	136.8	140.1	148.0	153.2	155.0	151.0	127.6
Sep 29	127.8	137.0	140.3	148.0	153.3	155.0	150.9	127.7
Sep 30	127.8	137.0	140.3	148.0	153.3	155.0	151.0	127.7
Average	**127.8**	**137.0**	**140.2**	**148.0**	**153.3**	**155.0**	**151.0**	**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**
Sep 1	94.4	110.7	113.1	128.4	125.8	129.0	138.7	143.0
Sep 2	94.5	110.8	113.2	128.4	125.8	129.1	138.8	143.1
Sep 3	94.6	110.8	113.2	128.4	125.8	129.1	138.8	143.0
Sep 4	94.6	110.7	113.1	128.3	125.8	129.0	138.7	143.0
Sep 5	94.7	110.7	113.1	128.3	125.8	128.9	138.6	142.9
Sep 6	94.8	110.6	113.2	128.2	125.6	128.9	138.6	142.9
Sep 7	94.9	110.6	113.2	128.3	125.8	129.0	138.7	142.9
Sep 8	95.0	110.6	113.2	128.2	125.7	129.0	138.6	142.9
Sep 9	95.0	110.6	113.2	128.1	125.6	128.9	138.6	142.9
Sep 10	95.1	110.5	113.2	128.2	125.2	129.0	138.7	142.9
Sep 11	95.2	110.5	113.2	128.1	125.3	129.0	138.6	142.8
Sep 12	95.3	110.5	113.2	128.1	125.5	128.9	138.5	142.7
Sep 13	95.4	110.5	113.3	128.1	125.7	129.0	138.6	142.8
Sep 14	95.5	110.6	113.4	128.2	125.8	129.0	138.7	142.9
Sep 15	95.6	110.6	113.4	128.2	125.9	129.1	138.7	142.9
Sep 16	95.8	110.7	113.5	128.3	125.9	129.2	138.8	143.0
Sep 17	95.7	110.6	113.5	128.3	125.9	129.1	138.7	142.9
Sep 18	95.6	110.5	113.5	128.2	125.6	129.1	138.6	142.9
Sep 19	95.7	110.6	113.5	128.3	125.8	129.2	138.8	143.1
Sep 20	95.9	110.6	113.6	128.3	125.9	129.2	138.7	143.0
Sep 21	95.7	110.5	113.5	128.2	125.9	129.1	138.7	142.9
Sep 22	95.8	110.5	113.6	128.2	125.9	129.1	138.6	142.9
Sep 23	95.8	110.6	113.7	128.3	126.0	129.2	138.8	143.0
Sep 24	95.8	110.6	113.7	128.3	125.9	129.3	138.8	143.1
Sep 25	95.8	110.5	113.6	128.2	125.8	129.2	138.7	143.0
Sep 26	95.8	110.5	113.7	128.2	125.7	129.3	138.8	143.1
Sep 27	95.7	110.5	113.7	128.3	125.9	129.3	138.8	143.1
Sep 28	95.7	110.5	113.8	128.3	126.0	129.4	138.9	143.2
Sep 29	95.7	110.5	113.7	128.2	125.8	129.3	138.7	143.1
Sep 30	95.7	110.5	113.8	128.2	125.9	129.3	138.7	143.1
Average	**95.4**	**110.6**	**113.4**	**128.3**	**125.8**	**129.1**	**138.7**	**143.0**

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**
Sep 1	130.2	120.8	121.7	130.3	146.0	153.1	161.8	182.3
Sep 2	130.4	120.8	121.7	130.3	146.1	153.1	161.8	182.3
Sep 3	130.6	120.9	121.8	130.3	146.1	153.1	161.8	182.2
Sep 4	130.0	120.9	121.8	130.2	146.1	153.1	161.8	182.2
Sep 5	130.0	120.9	121.8	130.3	146.0	153.0	161.7	182.2
Sep 6	131.2	121.0	121.8	130.2	146.0	153.1	161.7	182.3
Sep 7	131.7	121.0	121.9	130.2	146.0	153.0	161.8	182.4
Sep 8	131.8	121.0	121.9	130.2	146.1	153.1	161.8	182.3
Sep 9	132.0	121.1	121.9	130.2	146.1	153.1	161.8	182.4
Sep 10	133.5	121.0	121.9	130.1	146.2	153.1	161.9	183.6
Sep 11	135.1	121.1	122.0	130.2	146.2	153.1	161.9	183.2
Sep 12	136.2	121.1	122.0	130.1	146.2	153.1	161.8	182.7
Sep 13	137.4	121.1	122.1	130.1	146.2	153.1	161.8	183.2
Sep 14	138.2	121.1	122.1	130.0	146.2	153.1	161.8	183.2
Sep 15	139.5	121.3	122.2	130.2	146.2	153.1	161.8	182.4
Sep 16	140.4	121.3	122.2	130.2	146.1	153.1	161.8	182.3
Sep 17	140.6	121.3	122.2	130.3	146.2	153.2	161.9	182.4
Sep 18	140.2	121.3	122.2	130.1	146.0	153.0	161.9	185.7
Sep 19	140.4	121.3	122.3	130.2	146.0	153.1	162.0	183.1
Sep 20	141.0	121.4	122.4	130.2	146.0	153.1	161.8	182.9
Sep 21	141.1	121.4	122.4	130.2	146.0	153.1	161.8	182.7
Sep 22	141.1	121.5	122.4	130.3	146.0	153.1	161.8	182.4
Sep 23	141.1	121.5	122.4	130.3	146.0	153.2	161.9	182.4
Sep 24	141.5	121.5	122.4	130.2	146.0	153.2	161.9	182.6
Sep 25	141.6	121.5	122.5	130.2	146.0	153.1	161.9	182.8
Sep 26	141.1	121.5	122.5	130.1	146.0	153.2	161.9	182.8
Sep 27	140.7	121.5	122.5	130.2	146.0	153.2	161.9	182.7
Sep 28	140.9	121.5	122.5	130.2	146.0	153.1	161.9	182.6
Sep 29	140.7	121.7	122.6	130.2	146.0	153.1	161.9	182.5
Sep 30	140.6	121.7	122.7	130.4	146.0	153.2	161.9	182.5
Average	**137.0**	**121.2**	**122.2**	**130.2**	**146.1**	**153.1**	**161.8**	**182.7**

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**
Sep 1	101.1	106.7	113.5	145.0	163.8	162.6	164.5	170.2
Sep 2	101.1	106.7	113.6	145.1	163.8	162.6	164.6	170.3
Sep 3	101.2	106.8	113.8	145.0	163.7	162.6	164.5	170.2
Sep 4	101.2	106.8	114.0	145.0	163.8	162.6	164.5	170.2
Sep 5	101.2	106.9	114.0	144.9	163.7	162.5	164.4	170.1
Sep 6	101.2	106.8	113.8	144.9	163.7	162.5	164.4	170.1
Sep 7	101.3	106.9	114.2	145.0	163.8	162.5	164.5	170.1
Sep 8	101.3	106.9	114.2	144.9	163.7	162.5	164.4	170.1
Sep 9	101.2	106.8	113.8	144.9	163.6	162.6	164.4	170.1
Sep 10	101.1	106.5	113.3	145.1	163.5	162.8	164.6	170.3
Sep 11	101.2	106.5	113.2	145.2	163.3	162.7	164.5	170.2
Sep 12	100.9	106.3	112.7	145.3	163.3	162.6	164.5	170.2
Sep 13	100.8	106.1	112.4	145.6	163.4	162.7	164.5	170.3
Sep 14	100.8	106.1	112.3	145.8	163.3	162.9	164.6	170.3
Sep 15	100.7	105.9	112.2	145.6	163.2	162.9	164.6	170.3
Sep 16	100.9	106.0	112.4	146.1	163.7	162.7	164.6	170.4
Sep 17	101.0	106.1	112.7	146.2	163.7	162.7	164.6	170.3
Sep 18	100.9	105.9	112.0	146.1	163.7	162.7	164.7	170.4
Sep 19	101.3	106.3	112.0	146.2	163.8	162.8	164.8	170.6
Sep 20	101.4	106.3	112.1	146.1	163.9	162.8	164.7	170.4
Sep 21	101.4	106.3	112.0	146.2	163.8	162.8	164.6	170.3
Sep 22	101.4	106.4	112.0	146.2	163.8	162.8	164.7	170.4
Sep 23	101.5	106.5	112.0	146.1	163.9	162.8	164.8	170.4
Sep 24	101.5	106.4	112.1	146.1	163.9	162.9	164.8	170.5
Sep 25	101.5	106.4	112.3	146.2	163.9	162.8	164.7	170.4
Sep 26	101.6	106.6	112.6	146.1	164.1	162.9	164.8	170.5
Sep 27	101.7	106.8	112.6	146.3	164.0	163.0	164.9	170.6
Sep 28	101.6	106.7	112.5	146.3	163.9	163.0	164.9	170.6
Sep 29	101.8	107.0	112.9	146.3	163.9	163.0	164.8	170.4
Sep 30	101.8	107.2	113.2	146.2	164.0	162.9	164.8	170.4
Average	**101.3**	**106.5**	**112.9**	**145.7**	**163.7**	**162.7**	**164.6**	**170.3**

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**
Sep 1	112.4	123.4	127.8	137.5	159.2	186.8	183.7	140.1
Sep 2	112.4	123.5	127.8	137.5	159.1	186.9	183.8	140.2
Sep 3	112.4	123.4	127.9	137.4	158.9	186.9	183.9	140.2
Sep 4	112.4	123.5	127.8	137.3	158.8	186.9	183.8	140.2
Sep 5	112.4	123.5	127.8	137.2	158.7	186.9	183.8	140.1
Sep 6	112.3	123.4	127.8	137.1	158.7	186.9	183.8	140.1
Sep 7	112.3	123.5	127.8	137.2	158.7	187.0	183.9	140.2
Sep 8	112.3	123.5	127.8	137.1	159.1	186.9	183.8	140.1
Sep 9	112.3	123.5	127.8	137.0	159.1	187.0	183.8	140.1
Sep 10	112.2	123.5	127.7	137.0	159.2	187.0	183.9	140.1
Sep 11	112.3	123.5	127.8	137.0	159.0	187.1	183.9	140.2
Sep 12	112.2	123.5	127.8	137.0	159.3	187.1	183.9	140.1
Sep 13	112.2	123.5	127.8	136.9	159.4	187.1	183.9	140.1
Sep 14	112.2	123.5	127.8	136.9	159.4	187.2	183.9	140.2
Sep 15	112.2	123.5	127.8	136.9	159.7	187.2	184.0	140.2
Sep 16	112.3	123.6	127.9	136.9	159.6	187.3	184.1	140.3
Sep 17	112.2	123.5	127.9	136.8	159.5	187.2	184.0	140.1
Sep 18	112.3	123.5	127.8	136.8	159.6	187.1	184.1	140.1
Sep 19	112.3	123.6	127.9	136.8	159.1	187.1	184.0	140.2
Sep 20	112.4	123.6	128.0	136.8	158.8	187.1	184.1	140.3
Sep 21	112.3	123.5	127.9	136.7	158.8	187.1	184.0	140.2
Sep 22	112.3	123.6	127.9	136.7	158.0	187.2	184.1	140.3
Sep 23	112.3	123.6	127.9	136.7	157.9	187.2	184.0	140.2
Sep 24	112.3	123.6	127.9	136.7	158.6	187.3	184.1	140.3
Sep 25	112.2	123.6	127.9	136.6	158.4	187.2	184.1	140.2
Sep 26	112.2	123.6	127.9	136.6	158.4	187.3	184.1	140.2
Sep 27	112.2	123.6	127.9	136.6	158.8	187.3	184.1	140.2
Sep 28	112.2	123.6	127.9	136.5	159.2	187.3	184.1	140.2
Sep 29	112.3	123.7	128.0	136.6	159.8	187.5	184.2	140.3
Sep 30	112.3	123.7	128.0	136.6	160.1	187.6	184.2	140.3
Average	**112.3**	**123.5**	**127.9**	**136.9**	**159.0**	**187.1**	**184.0**	**140.2**

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**
Sep 1	125.5	138.4	142.2	149.7	158.8	166.1	164.1	148.0
Sep 2	125.4	138.4	142.2	149.6	158.8	166.1	164.1	147.9
Sep 3	125.5	138.5	142.3	149.7	158.9	166.2	164.1	148.0
Sep 4	125.5	138.5	142.3	149.7	158.8	166.1	164.1	147.9
Sep 5	125.5	138.5	142.3	149.8	158.7	166.1	164.0	147.9
Sep 6	125.5	138.5	142.3	150.0	158.8	166.1	164.1	147.8
Sep 7	125.4	138.5	142.3	149.9	158.9	166.1	164.1	147.8
Sep 8	125.4	138.5	142.2	149.8	159.0	166.1	164.0	147.8
Sep 9	125.4	138.4	142.2	149.6	158.9	166.2	164.0	147.8
Sep 10	125.2	138.3	142.1	149.8	158.8	166.2	164.0	147.8
Sep 11	125.4	138.5	142.3	149.5	158.9	166.2	164.0	147.9
Sep 12	125.4	138.4	142.2	149.2	158.9	166.2	164.0	147.8
Sep 13	125.4	138.3	142.1	149.2	158.8	166.2	164.0	147.8
Sep 14	125.4	138.4	142.1	149.3	158.8	166.2	164.0	147.9
Sep 15	125.5	138.4	142.3	150.4	158.8	166.2	164.0	147.8
Sep 16	125.5	138.6	142.5	150.7	159.0	166.3	164.1	147.9
Sep 17	125.5	138.6	142.5	150.4	159.1	166.3	164.2	147.9
Sep 18	125.2	138.5	142.3	150.2	158.9	166.3	164.0	147.7
Sep 19	125.4	138.6	142.4	150.4	159.0	166.3	164.1	147.8
Sep 20	125.6	138.7	142.4	150.4	159.1	166.3	164.1	147.9
Sep 21	125.5	138.6	142.3	150.1	159.0	166.3	164.1	147.9
Sep 22	125.5	138.5	142.3	149.8	158.9	166.3	164.0	147.8
Sep 23	125.5	138.5	142.3	149.8	158.9	166.3	164.1	147.9
Sep 24	125.5	138.5	142.3	149.9	158.9	166.3	164.1	147.8
Sep 25	125.6	138.6	142.3	149.8	159.0	166.3	164.1	147.9
Sep 26	125.4	138.4	142.2	149.7	158.9	166.3	164.1	147.8
Sep 27	125.4	138.4	142.2	149.8	158.9	166.3	164.0	147.8
Sep 28	125.3	138.3	142.1	150.0	158.9	166.3	164.0	147.7
Sep 29	125.5	138.5	142.2	149.6	159.0	166.3	164.1	147.8
Sep 30	125.6	138.5	142.3	149.6	159.0	166.3	164.0	147.8
Average	**125.4**	**138.5**	**142.3**	**149.8**	**158.9**	**166.2**	**164.1**	**147.8**

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**
Sep 1	122.2	122.2	127.2	129.5	131.3	132.6	140.7	148.7
Sep 2	122.2	122.2	127.2	129.4	131.3	132.5	140.6	148.6
Sep 3	122.3	122.1	127.3	129.5	131.4	132.6	140.7	148.7
Sep 4	122.2	122.1	127.3	129.5	131.3	132.6	140.7	148.6
Sep 5	122.3	122.1	127.3	129.5	131.3	132.6	140.6	148.6
Sep 6	122.3	122.1	127.4	129.4	131.3	132.6	140.6	148.7
Sep 7	122.3	122.1	127.4	129.5	131.3	132.6	140.7	148.7
Sep 8	122.3	122.0	127.5	129.5	131.4	132.6	140.6	148.6
Sep 9	122.3	122.0	127.6	129.5	131.4	132.6	140.7	148.6
Sep 10	122.2	121.8	127.5	129.3	131.2	132.4	140.4	148.3
Sep 11	122.2	121.9	127.7	129.5	131.4	132.7	140.7	148.7
Sep 12	121.9	121.2	127.8	129.5	131.4	132.6	140.6	148.6
Sep 13	121.3	120.3	127.5	129.5	131.4	132.7	140.7	148.6
Sep 14	121.0	120.0	127.5	129.5	131.4	132.6	140.6	148.6
Sep 15	120.7	119.9	127.5	129.6	131.5	132.8	140.8	148.7
Sep 16	120.8	120.2	127.6	129.6	131.5	132.9	140.9	148.9
Sep 17	120.8	120.5	128.0	129.6	131.5	132.8	140.9	148.8
Sep 18	120.7	120.4	128.0	129.4	131.3	132.5	140.6	148.4
Sep 19	121.1	120.6	128.0	129.5	131.3	132.5	140.6	148.5
Sep 20	121.1	120.7	128.2	129.7	131.6	132.9	140.9	148.8
Sep 21	120.9	120.6	128.2	129.6	131.5	132.8	140.9	148.7
Sep 22	121.0	120.7	128.2	129.6	131.5	132.8	140.8	148.7
Sep 23	121.1	120.7	128.1	129.6	131.5	132.8	140.8	148.7
Sep 24	121.2	120.8	128.2	129.6	131.5	132.8	140.8	148.7
Sep 25	121.2	120.8	128.2	129.7	131.6	132.9	140.8	148.8
Sep 26	121.2	120.8	128.0	129.6	131.4	132.8	140.7	148.6
Sep 27	121.3	120.9	127.9	129.5	131.4	132.7	140.6	148.5
Sep 28	121.3	120.9	127.9	129.5	131.3	132.7	140.6	148.5
Sep 29	121.4	121.1	128.1	129.7	131.6	132.9	140.9	148.8
Sep 30	121.4	121.1	128.0	129.7	131.6	132.9	140.9	148.9
Average	**121.5**	**121.2**	**127.8**	**129.5**	**131.4**	**132.7**	**140.7**	**148.7**

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**
Sep 1	104.0	120.7	126.3	126.3	144.0	160.0	167.3	169.4
Sep 2	**104.0**	**120.7**	**126.3**	**126.4**	**144.0**	**160.1**	**167.3**	**169.3**
Sep 3	103.6	121.0	126.4	126.7	144.2	160.3	167.6	169.7
Sep 4	103.4	121.0	126.5	127.1	144.1	160.4	167.7	169.7
Sep 5	103.3	121.0	126.5	126.9	143.9	160.5	167.7	169.6
Sep 6	103.3	121.1	126.5	126.7	144.0	160.5	167.7	169.6
Sep 7	103.2	121.1	126.6	126.7	144.0	160.5	167.7	169.7
Sep 8	103.1	121.1	126.5	126.6	143.9	160.5	167.7	169.7
Sep 9	103.0	121.1	126.5	126.6	143.9	160.6	167.8	169.7
Sep 10	102.9	121.0	126.5	126.6	143.9	160.5	167.7	169.6
Sep 11	103.0	121.1	126.6	126.8	144.0	160.6	167.9	169.8
Sep 12	103.0	121.1	126.6	126.8	144.1	160.6	167.9	169.7
Sep 13	103.1	121.1	126.7	127.0	144.1	160.7	167.9	169.7
Sep 14	103.2	121.2	126.7	126.9	144.1	160.6	167.8	169.7
Sep 15	103.5	121.3	126.8	127.0	144.2	160.7	167.9	169.8
Sep 16	103.7	121.3	126.9	126.9	144.2	160.9	167.9	169.8
Sep 17	103.7	121.3	126.8	127.1	144.3	160.9	167.9	170.0
Sep 18	103.6	121.1	126.7	126.7	144.1	160.7	167.8	169.7
Sep 19	103.7	121.2	126.8	126.8	144.1	160.7	167.8	169.7
Sep 20	103.9	121.3	126.9	126.9	144.2	160.8	167.8	169.8
Sep 21	103.9	121.3	126.9	127.0	144.2	160.8	167.9	169.8
Sep 22	103.9	121.4	126.9	126.9	144.1	160.8	167.8	169.8
Sep 23	103.9	121.4	127.0	126.9	144.2	161.0	167.9	169.9
Sep 24	103.9	121.4	127.0	126.9	144.1	160.8	167.8	169.8
Sep 25	103.9	121.4	127.0	127.0	144.2	160.9	167.9	169.8
Sep 26	103.9	121.3	127.0	127.0	144.2	160.8	167.8	169.7
Sep 27	103.9	121.3	126.9	127.0	144.2	160.8	167.8	169.7
Sep 28	103.9	121.3	126.9	127.0	144.2	160.8	167.8	169.6
Sep 29	104.1	121.5	127.1	127.0	144.3	160.9	167.9	169.8
Sep 30	104.1	121.5	127.1	127.1	144.3	161.0	167.9	169.9
Average	**104.0**	**120.7**	**126.3**	**126.4**	**144.0**	**160.1**	**167.3**	**169.3**

*On 9/2/25, temperature probe was disconnected to complete a repair. Data from approximately 2:00 PM to 4:00 PM was omitted from the daily and monthly averages.

Attachment F

Draeger Tube Readings

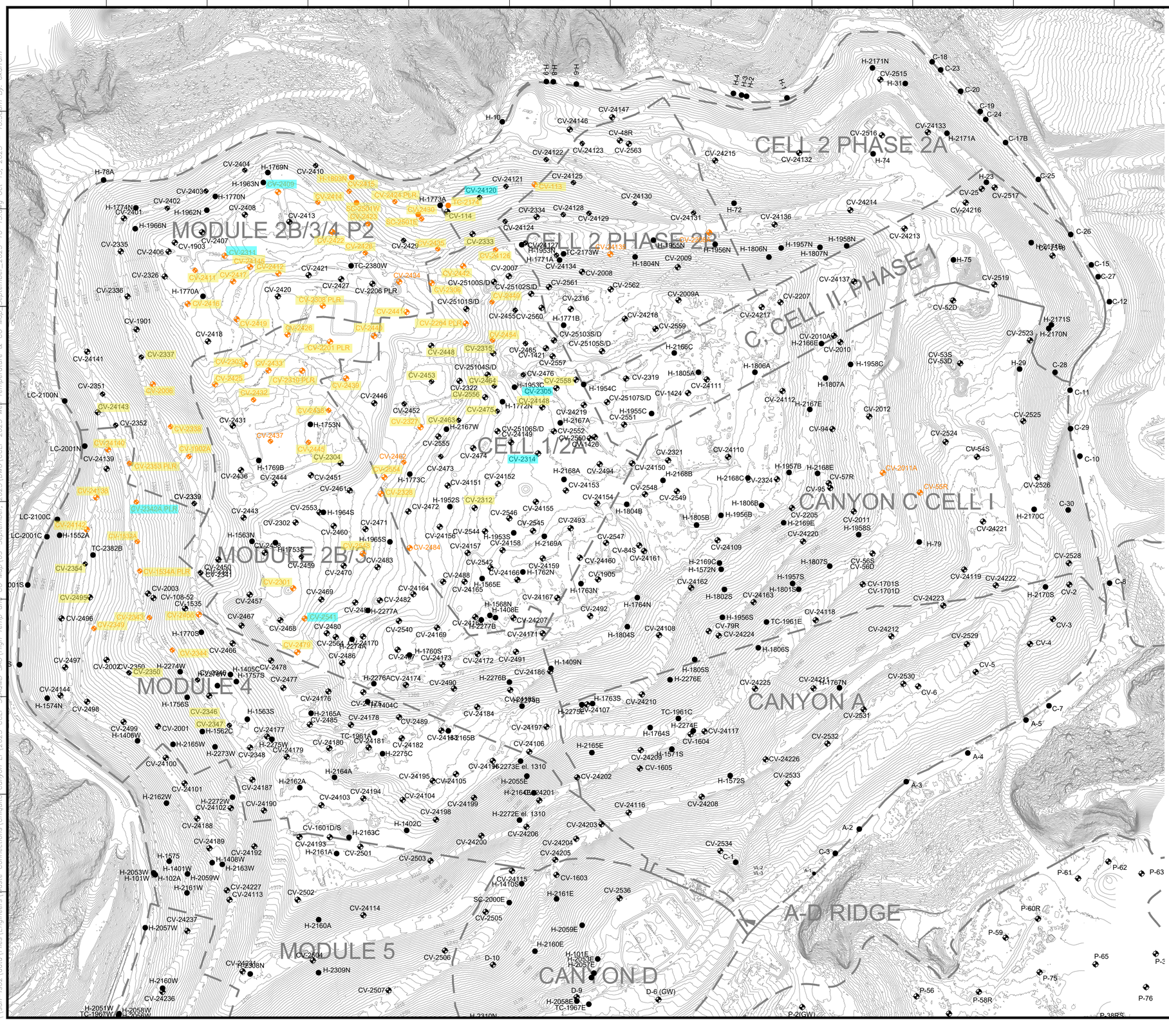
Attachment F - Lab Analysis and Draeger Tube Data
September 2025

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)				Hero TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			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	H2S	H2S	DMS	TRS
09/01/25	FL-2009	10	16.0	294	375.1	80	126.0	196	379.1	100	216.0	988	1603.2				
09/02/25	FL-2009	10	14.2	274	348.8	100	118.0	215	399.7	200	199.0	936	1525.1				
09/03/25	FL-2009	6	8.0	316	426.2	80	112.0	214	391.8	200	227.0	1225	1974.2				
09/04/25	FL-2009	5	8.5	289	361.9	100	119.0	207	389.3	200	189.0	996	1579.6				
09/05/25	FL-2009	6	8.1	243	302.7	100	139.0	184	375.7	190	145.0	946	1461.3				
09/06/25	FL-2009	13	10.3	293	392.2	100	142.0	292	528.6	150	199.0	1025	1653.6				
09/07/25	FL-2009	7	6.8	342	445	100	118.0	222	405.2	160	175.0	904	1440.9				
09/08/25	FL-2009	12	12.7	288	379.9	120	137.0	224	432.7	200	177.0	852	1376.5				
09/09/25	FL-2009	12	16.8	293	381.2	120	153.0	251	480.9	200	189	1003	1591.6				
09/10/25	FL-2009	18	15.9	263	342.8	120	129.0	213	403.8	200	192	1050	1656				
09/11/25	FL-2009	18	18.8	282	369.3	100	147.0	235	451.3	200	185	945	1502.3				
09/12/25	FL-2009	20	20.1	262	344.9	100	141.0	235	448.3	200	184	931	1490.3				
09/13/25	FL-2009	15	23.9	271	362.1	60	136.0	268	485.8	100	212	889	1460.4				
09/14/25	FL-2009	12	17.6	294	373.1	100	157.0	312	566.6	150	200	907	1463.6				
09/15/25	FL-2009	30	24.4	243	325.1	120	137.0	256	470.1	200	211	882	1440.5				
09/16/25	FL-2009	21	21.3	239	311.3	120	133.0	251	462.1	210	215.0	902	1482.4	200	162.0	770	1231.2
09/17/25	FL-2009	19	20.3	269	336.6	100	135.0	244	451.1	200	211.0	971	1581.2	200	203.0	969	1560
09/18/25	FL-2009	19	19.1	254	308.3	100	111.0	165	319.2					200	207.0	931	1495.4
09/19/25	FL-2009	12	13.3	202	242	70	98.7	155	296.1					200	173.0	905	1413.2
09/20/25	FL-2009	16	14.4	213	260.1	100	106.0	189	347.7					200	183.0	920	1435.8
09/21/25	FL-2009	9	11.6	267	314.2	100	110.0	197	361.4					190	194.0	1040	1616.5
09/22/25	FL-2009	15	19.9	238	296.8	80	110.0	193	357.4					200	167.0	911	1398.5
09/23/25	FL-2009	10	9.9	258	306.8	100	130.0	224	417.7					200	183.0	983	1522.4
09/24/25	FL-2009	8	9.0	218	260.7	80	121.0	230	419.7					200	185.0	920	1444.3
09/25/25	FL-2009	10	11.1	243	295.6	60	101.0	168	309.5					200	185.0	976	1518.7
09/26/25	FL-2009	10	11.0	221	270.2	100	115.0	229	409.4					200	187.0	936	1462.8
09/27/25	FL-2009	10	14.8	278	340.9	100	123.0	283	489.9					180	201.0	996	1561.5
09/28/25	FL-2009	16	13.1	267	320.2	100	136.0	309	538.8					200	209.0	1025	1595.2
09/29/25	FL-2009	20	21.8	341	432	120	129.0	429	700.1					200	201.0	972	1524.1
09/30/25	FL-2009	20	17.9	405	488.9	160	179.0	664	1070.1					200	205.0	1055	1645.2

Note: Parnel TOx operated and sampled until 9/17/2025 (offline to relocate). Hero TOx began operating and sampling on 9/16/2025.

Attachment G

Graphic Maps


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL 1/2A
C CELL II, PHASE I
CANYON C CELL I
CANYON A
A-D RIDGE
CANYON D
MODULE 2B/3/4 P2
MODULE 2B/3
MODULE 4
MODULE 5
H-78A
H-1774N
H-1966N
H-1962N
H-1770A
H-1769N
H-1963N
H-1770N
H-1753N
H-1769B
H-1773A
H-1772N
H-1771A
H-1771B
H-1773C
H-1770S
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H-1763N
H-1768N
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H-1409N
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H-1413S
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H-1423S
H-1423W
H-1424S
H-1424W
H-1425S
H-1425W
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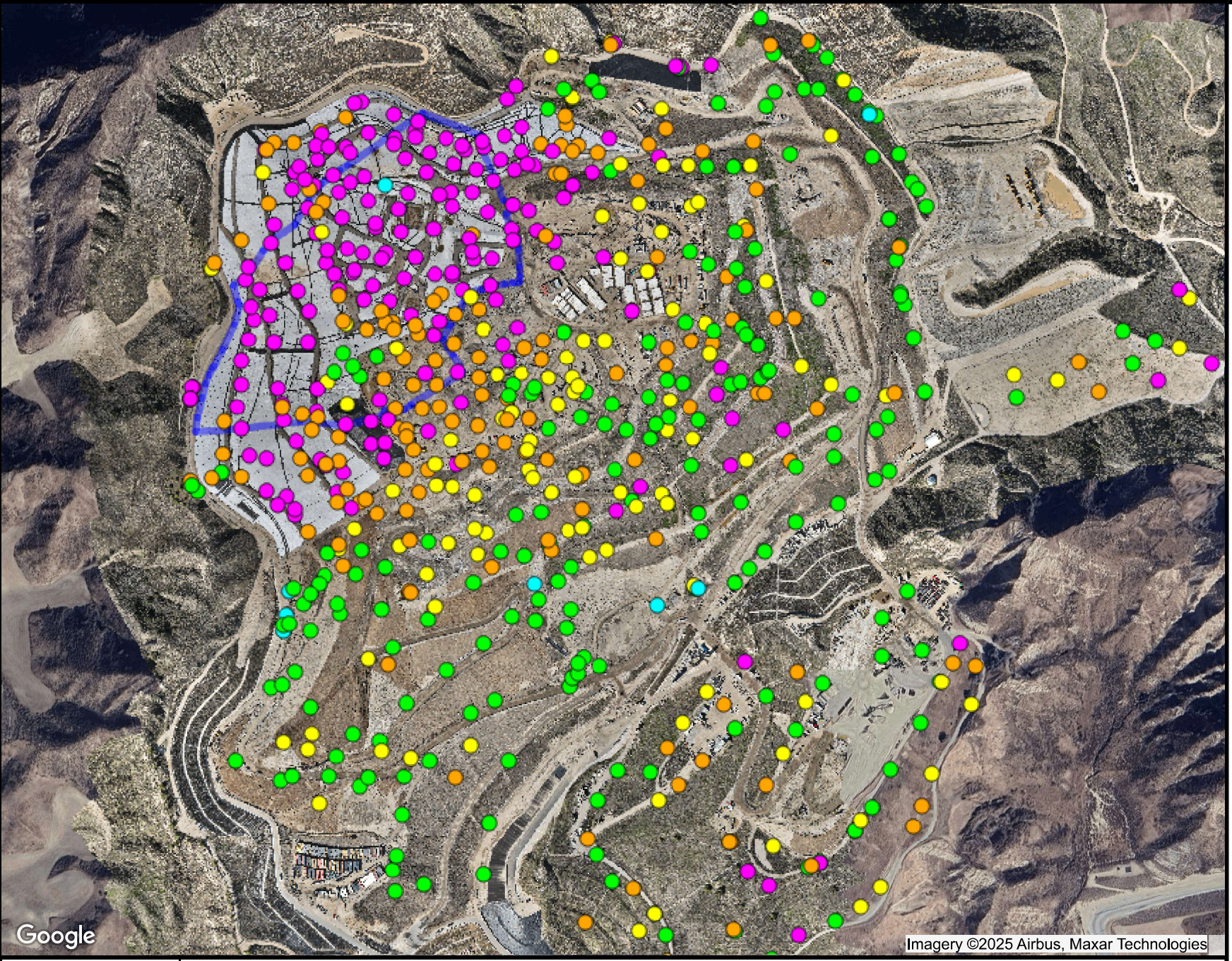
H-1428S
H-1428W
H-1429S
H-1429W
H-1430S



Ranges Mapped

				# Points
>=	0	and <	0.5	195
>=	0.5	and <	0.9	158
>=	0.9	and <	1.1	111
>=	1.1	and <	1.5	202
>=	1.5	and <	101	8
	N/A		N/A	

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

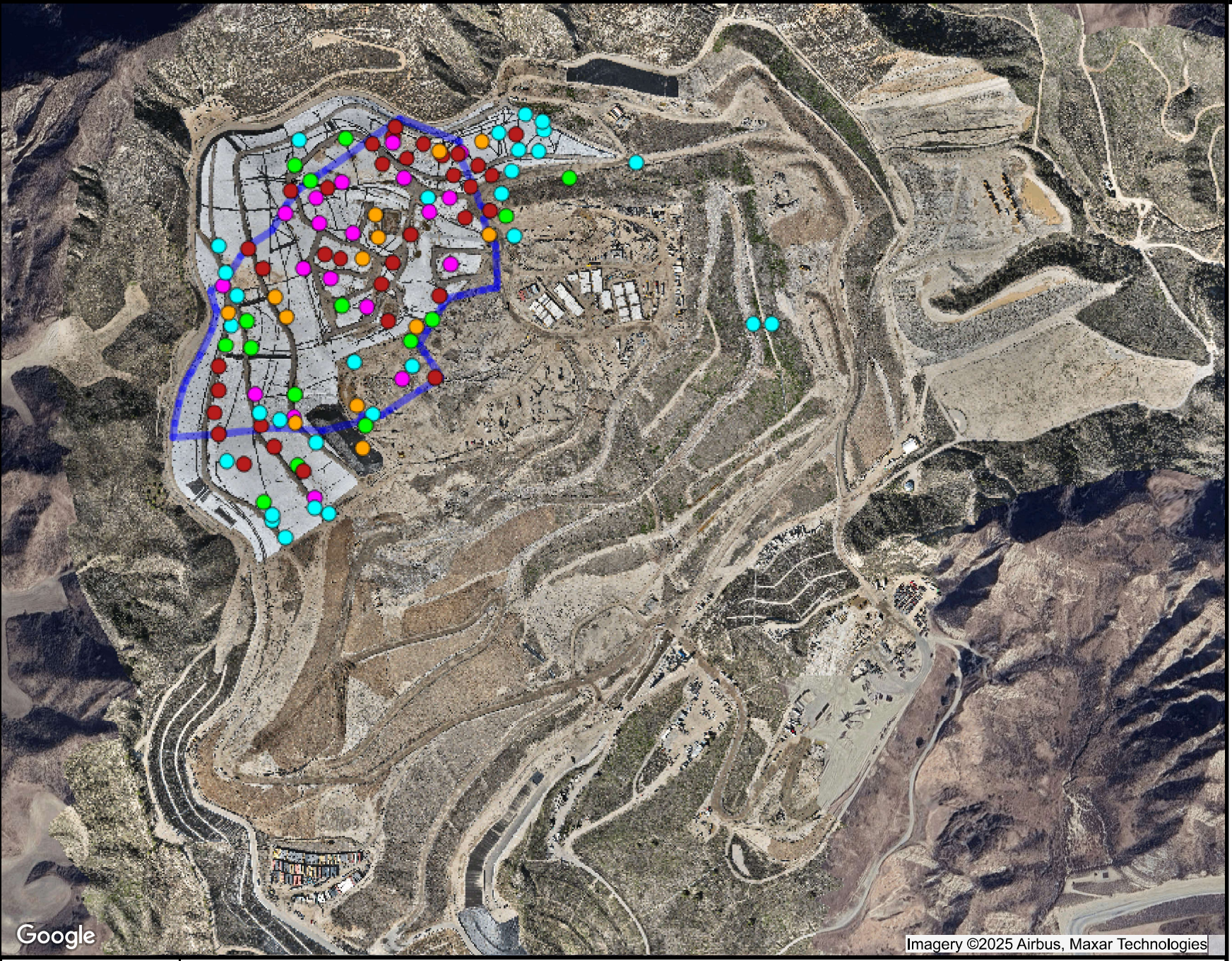
Range Map

Parameter: CH4/CO2 Ratio (high range)

Analysis Method: Average

Date Range: 09/01/2025 - 09/30/2025

Map generation date : 10/01/2025



Ranges Mapped

	# Points
>= 0 and < 500	30
>= 500 and < 1000	15
>= 1000 and < 1500	13
>= 1500 and < 2000	19
>= 2000 and < 1000000	35

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

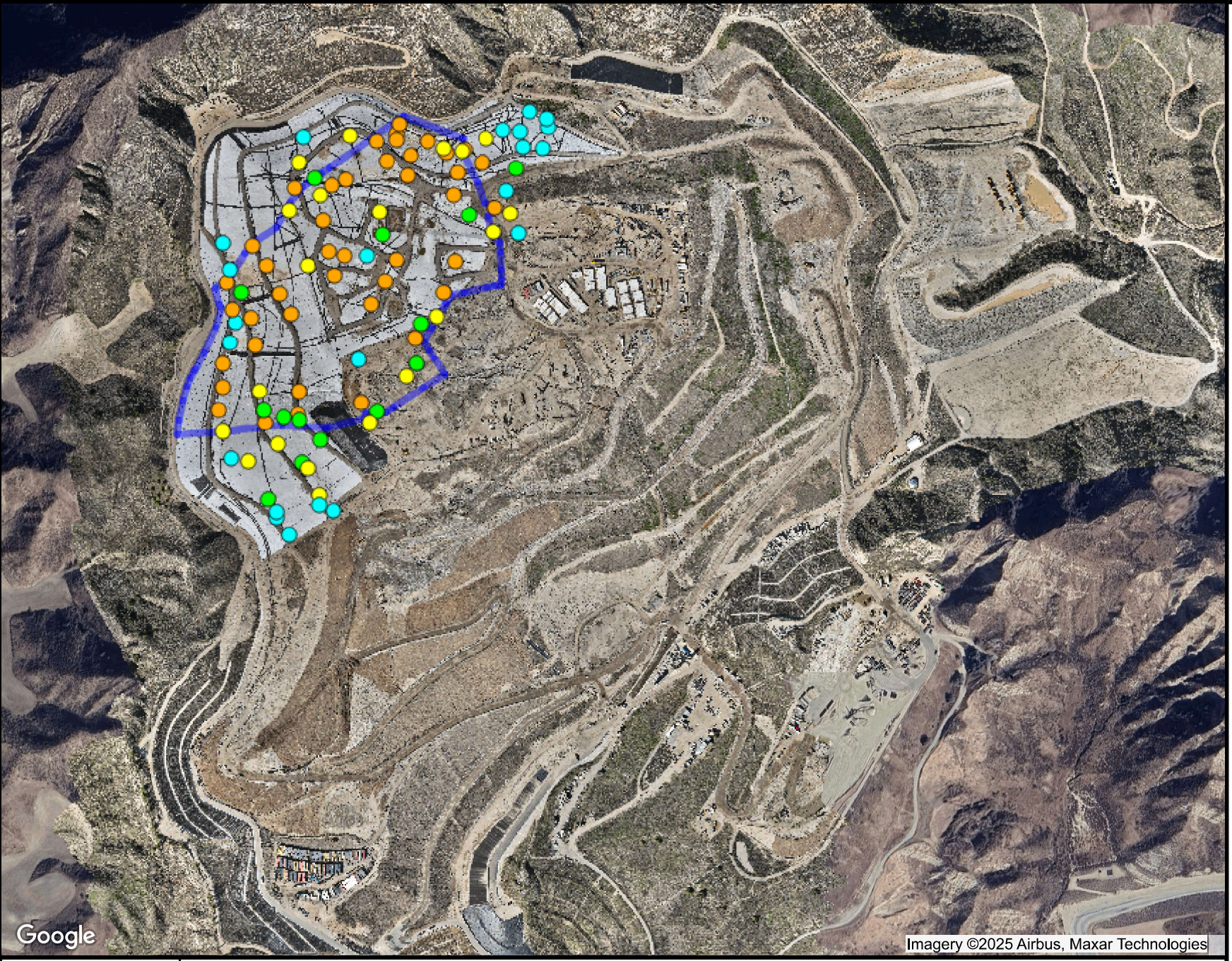
Range Map

Parameter: CO (mid range)

Analysis Method: Average

Date Range: 09/01/2025 - 09/30/2025

Map generation date : 10/14/2025



Ranges Mapped

			# Points
>= 0	and <	20000	22
>= 20000	and <	50000	14
>= 50000	and <	100000	20
>= 100000	and <	10000000	42

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

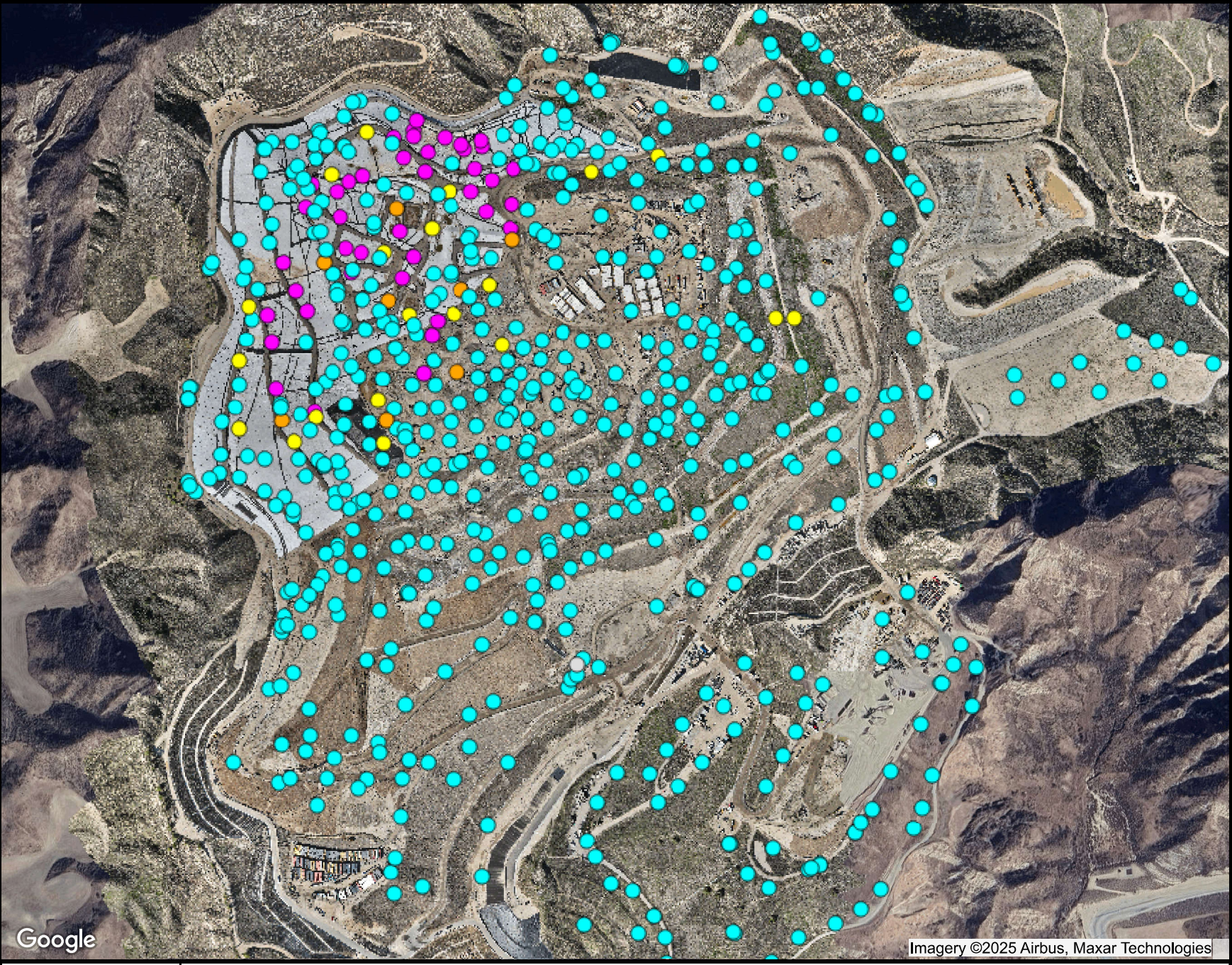
Range Map

Parameter: H2 (mid range)

Analysis Method: Average

Date Range: 09/01/2025 - 09/30/2025

Map generation date : 10/14/2025



Ranges Mapped

				# Points
>	-50	and <=	145	603
>	145	and <=	160	21
>	160	and <=	169.99	8
>	169.99	and <=	999.99	41
	N/A		N/A	1

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 09/01/2025 - 09/30/2025

Map generation date : 10/01/2025

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

September 9, 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, Monthly Summary and Monthly Isopach Map

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 September 1, 2025 to September 6, 2025. Please note there are no logs for September 1, 2025, due to the federal holiday.

Also included in this report are the monthly isopach map and the monthly summary of fissures and tension cracks prepared for August 2025, pursuant to the Second Revised Written Plan.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 9, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Sep 2025 / Tom Roe

Complete

Conducted on	2 Sep 2025 7:59 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	2 Sep 2025 8:01 AM PDT

Image of Fissure/Tension Crack



Photo 1

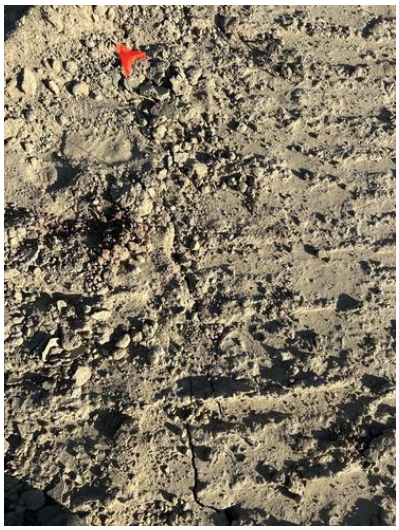


Photo 2

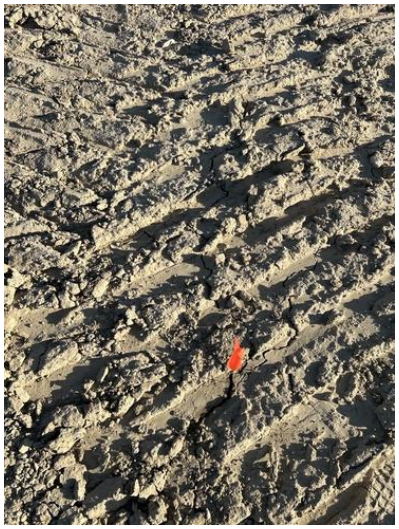


Photo 3



Photo 4

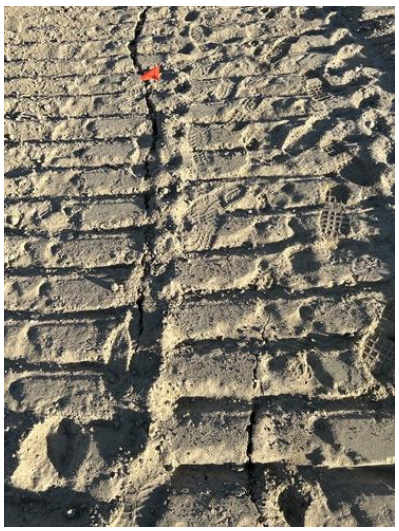


Photo 5

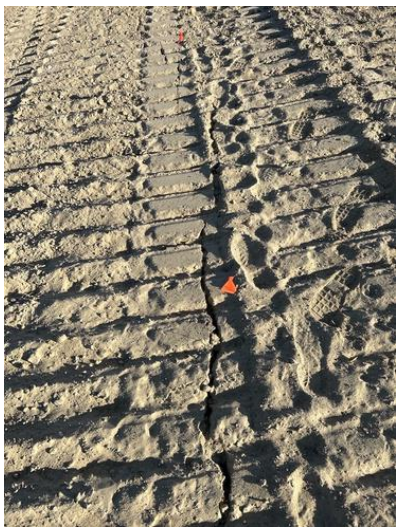


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	155ft x 5ft

Not continuous crack over 50ft.

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 (34.43585040656491, -118.64698804473485)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

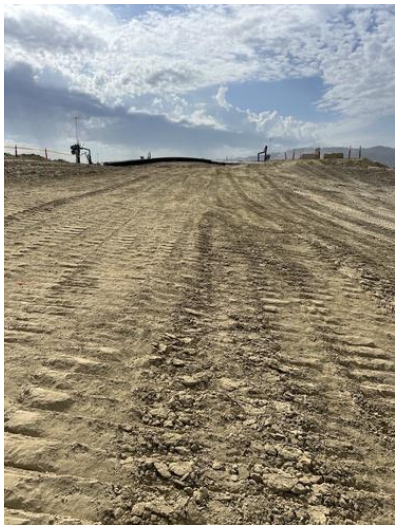


Photo 7

Date and time of repairs	2 Sep 2025 8:33 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

3 Sep 2025 / Tom Roe

Complete

Conducted on	3 Sep 2025 9:47 AM PDT
Prepared by	Tom Roe

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

4 Sep 2025 / John Boucher

Complete

Conducted on	4 Sep 2025 9:36 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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Sep 2025 / John Boucher

Complete

Conducted on	5 Sep 2025 10:42 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	146
Date and Time Found	5 Sep 2025 10:58 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)	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 (34.43624834541708, -118.64696033177474)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

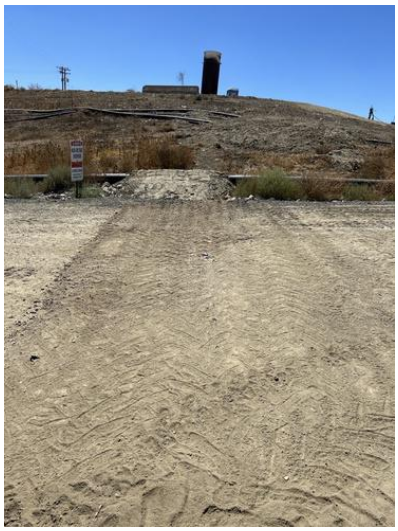


Photo 3

Date and time of repairs	5 Sep 2025 11:51 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with loader

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	5 Sep 2025 11:07 AM PDT

Image of Fissure/Tension Crack

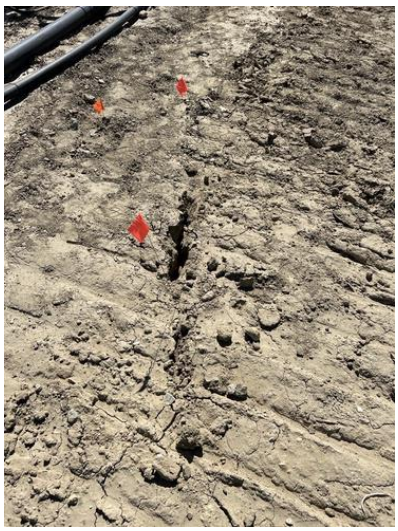


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
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 (34.43570660571015, -118.64685617367196)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed



Photo 6

Date and time of repairs	5 Sep 2025 12:03 PM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Sep 2025 / John Boucher

Complete

Conducted on	6 Sep 2025 7:51 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?	No

Grid 166



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

2 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	2 Sep 2025 8:32 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

3 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Sep 2025 2:41 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

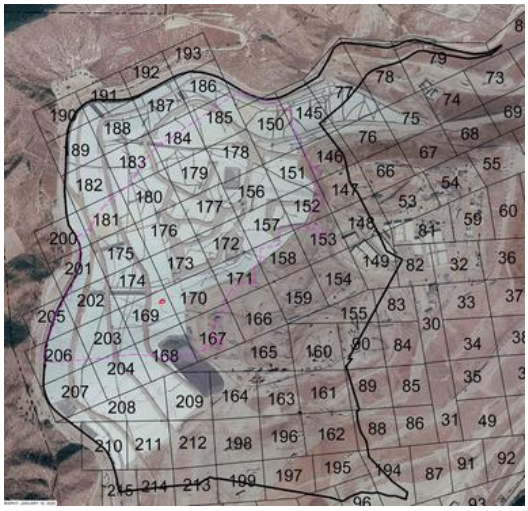
4 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Sep 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?	Yes
Date and Time Issue Found	4 Sep 2025 10:40 AM PDT

Grid Location



Grid 169

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Small tear in liner. Needs to be extrusion welded

Take photo of repair



Photo 2

Description of repair work	Piece of flex tape placed over torn section until permanent repairs can be conducted
Date and time of repair (within 2 hours)	4 Sep 2025 10:51 AM PDT
Are further permanent repairs required?	Yes

Liner was patched and extrusion welded. Permanent repair was conducted on 09-05-2025



Photo 3

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

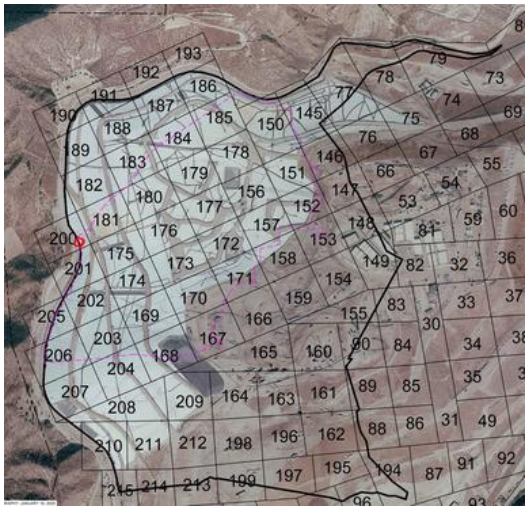
5 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	5 Sep 2025 10:18 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	5 Sep 2025 10:18 AM PDT

Grid Location



Grid 200

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner torn open. Needs to be patched

Take photo of repair



Photo 2



Photo 3

Description of repair work	Liner sealed with tape, patched and extrusion welded on 9/8/25 at 8:30am
Date and time of repair (within 2 hours)	5 Sep 2025 11:48 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

6 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	6 Sep 2025 7:51 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

Geo-Logic ASSOCIATES

September 9, 2025

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

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

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between August 1 and August 31, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, on information from Chiquita's drone aerial surveys, and on observations during a site visit on September 3, 2025. The cracking documented herein is attributable to settlement and does not constitute evidence of slope instability, as further described below.

August Observations

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

The cracks and fissures summarized in Table 1 were reviewed with respect to the criteria for "significant" as that term is defined in Chiquita's Second Revised Written Plan.[1] The classification of a crack or fissure as "significant" for purposes of this summary does not mean that there is a concern for slope instability or that the Landfill's containment system is compromised. The criteria were established for comparison purposes only.

Based on these criteria, one crack meeting the definition of "significant," was observed in Grid 147 on August 25, 2025. That crack had a length of 65 feet with a horizontal offset of "small" (0.5-in to 2-in width) and a vertical offset of "extra small" (<0.5-in height). In addition, although not "significant" under this definition, five cracks or fissures with "medium" horizontal offset were observed in August at the approximate locations shown in Figure 1. The observation of these cracks does not indicate slope instability or compromise of the Landfill's containment system; rather, they were identified during routine inspection and are reported for consistency with prior documentation of all cracks or fissures with medium or greater horizontal and/or vertical offsets. These cracks and fissures include:

- An approximately 35 ft x 35 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 159 on August 6, 2025.
- An approximately 15 ft long crack with "medium" horizontal offset and "extra small" vertical offset was identified in Grid 146 on August 8, 2025.
- An approximately 6 ft x 20 ft area with one or more cracks with "medium" horizontal offset and "small" vertical offset was identified in Grid 147 on August 22, 2025.
- An approximately 1 ft long crack with "medium" horizontal offset and "large" vertical offset was identified in Grid 147 on August 26, 2025. The photograph of this feature shows that it was a small "collapse" feature likely associated with settlement and is unrelated to instability.
- An approximately 25 ft x 25 ft area with one or more cracks with "medium" horizontal offset and "medium" vertical offset was identified in Grid 147 on August 26, 2025.

[1] Pursuant to the Second Revised Written Plan, a "significant" fissure or tension crack is one that (1) is 100 feet or longer in length; (2) has a horizontal offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length; or (3) has a vertical offset of 0.5 inches or more when the fissure/crack is at least 50 feet in length or there are multiple fissures/cracks oriented in the same direction.

All the cracks identified in Table 1, including the cracks identified above, were repaired. The grid locations of these cracks on the top deck of the landfill, the size and orientations of the cracks, their relatively significant distance from adjacent slopes, and visual observation of Grids 146 and 147 on September 3, 2025 by GLA personnel indicates that these cracks are likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare July 31, 2025 and August 27, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the July 2025 and August 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations and the information summarized in Tables 1 and 2, and with the GLA site observations on September 3, 2025.

Previous Monitoring Results and Trends

Monitoring in May, June, and December 2024 and in June and July 2025 documented cracks potentially meeting the definition of "significant", as that term is defined in Chiquita's Second Revised Written Plan, in the following grids:

- **Grid 183.** On May 23, 2024, a 65-ft tension crack with 0.5–2 in. horizontal offset ("small") was observed. It was repaired by track-walking, and no further cracking was reported in subsequent May and June 2024 inspections. The grid has since been geomembrane-covered, with no evidence of instability observed from July 2024 through August 2025.
- **Grid 151.** Cracking was noted on May 20 and 28, 2024. A June 19, 2024 inspection confirmed multiple cracks within a 15 ft x 35 ft area, including one with >4 in. horizontal offset ("large") and 0.5–2 in. vertical offset ("small"). On July 2, 2024, an additional nonsignificant crack with similar offsets was observed and repaired. No further cracking has been reported for more than one year, from August 2024 through August 2025.
- **Grid 180.** On June 3, 2024, a 60-ft crack with "small" horizontal offset was observed. The feature was not present in subsequent June 2024 monitoring. The grid has been geomembrane-covered, with no evidence of instability observed through August 2025.
- **Grid 152.** On June 24, 2024, a 55-ft crack with "small" horizontal offset was observed. No cracking was reported in this grid in subsequent inspections until more than a year later. On July 30, 2025, a 10 ft x 5 ft area of cracks with "medium" horizontal and "extra small" vertical offsets was documented, classified as

nonsignificant, and repaired. These cracks were absent during August 2025 monitoring. The grid is partially geomembrane-covered and located near the landfill's top deck center.

- **Grid 146.** On December 4, 2024, a 55-ft crack with "medium" horizontal and "extra small" vertical offsets was documented and repaired. Subsequent May and June 2025 monitoring identified additional nonsignificant cracks with "medium" to "large" horizontal offsets, all repaired. On July 8, 2025, a crack approximately 75 ft long, with "small" horizontal and "extra small" vertical offsets, was observed across a 75 ft x 10 ft area spanning the boundary of Grids 146 and 147; this crack was repaired. Two additional nonsignificant cracks were documented in July, and one in August 2025, as noted above; all were repaired by soil placement and track-walking.
- **Grid 147.** On June 23, 2025, a 100-ft crack with "large" horizontal and "medium" vertical offsets was documented and repaired. On July 8, 2025,a 75-ft crack with "small" horizontal and "extra small" vertical offsets was documented spanning Grids 146 and 147; this crack was repaired. Later July inspections identified one nonsignificant crack with "large" offsets and two with "medium" horizontal and "small" vertical offsets; these cracks were repaired. In August 2025, as noted above, one 65-ft crack and several localized cracks and small "collapse" features (6 ft x 20 ft, 1 ft long, and 25 ft x 25 ft) were documented, all with "medium" horizontal and variable vertical offsets. These were repaired, and photographic evidence indicates the collapse features were associated with settlement, not instability.

Overall, most cracks and fissures documented between April 2024 and August 2025 occurred on the top deck of the Landfill. As summarized in Table 1 and Figure 1, one potentially "significant" crack was identified in Grid 147, and five other non-significant cracks with "medium" to "large" offsets were observed in Grids 159, 146, and 147 during August 2025. Although much of the affected area is now geomembrane-covered, all monitoring to date, including GLA's September 3, 2025 observations and review of settlement plots, indicates the documented cracking is attributable to settlement and does not constitute evidence of slope instability.

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

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



Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

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

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
8/1/2025	John Boucher		No Cracks Found	N/A									No
8/2/2025	John Boucher		No Cracks Found	N/A									No
8/4/2025	John Boucher	146	Top Deck	Area		8x12	Small	Extra Small	NS	34.436037	-118.646988	Yes	No
8/4/2025	John Boucher	147	Top Deck	Linear	40		Small	Extra Small	NW	34.435713	-118.647028	Yes	No
8/5/2025	Tom Roe	154	Top Deck	Linear	25		Small	Extra Small	NE	34.434382	-118.646632	Yes	No
8/6/2025	Tom Roe	159	Top Deck	Area		35x30	Medium	Small	NE	34.433993	-118.647362	Yes	No
8/7/2025	John Boucher	147	Top Deck	Area		2x9	Small	Extra Small	EW	34.435539	-118.646879	Yes	No
8/8/2025	John Boucher	146	Top Deck	Linear	15		Medium	Extra Small	NW	34.435661	-118.646747	Yes	No
8/9/2025	John Boucher		No Cracks Found	N/A									No
8/11/2025	Tom Roe	146	Top Deck	Linear	30		Small	Extra Small	NS	34.435912	-118.646791	Yes	No
8/12/2025	Tom Roe	146	Top Deck	Area		10x25	Small	Extra Small	NW	34.435933	-118.647007	Yes	No
8/12/2025	Tom Roe	148	Top Deck	Area		17x10	Extra Small	Extra Small	NS	34.435375	-118.646532	Yes	No
8/13/2025	Tom Roe	146	Top Deck	Area		45x35	Small	Extra Small	NW	34.436364	-118.646827	Yes	No
8/14/2025	John Boucher	90	Top Deck (South)	Area		20x30	Small	Extra Small	NE	34.435208	-118.644910	Yes	No
8/15/2025	John Boucher	160	Top Deck (South)	Area		20x30	Small	Extra Small	NE	34.433352	-118.646234	Yes	No
8/16/2025	John Boucher		No Cracks Found	N/A									No
8/18/2025	Tom Roe	147	Top Deck	Area		75x5	Extra Small	Extra Small	NW	34.435723	-118.647035	Yes	No
8/19/2025	Tom Roe	159	Top Deck	Area		55x20	Small	Small	NW	34.434231	-118.647605	Yes	No
8/20/2025	Tom Roe		No Cracks Found	N/A									No
8/21/2025	John Boucher		No Cracks Found	N/A									No
8/22/2025	John Boucher	147	Top Deck	Area		6x20	Medium	Small	NW	34.435811	-118.646251	Yes	No
8/23/2025	John Boucher		No Cracks Found	N/A									No
8/25/2025	Tom Roe	147	Top Deck	Linear	65		Small	Extra Small	NW	34.435872	-118.647211	Yes	No
8/26/2025	Tom Roe	149	Top Deck	Area		70x20	Extra Small	Extra Small	NW	34.434760	-118.645924	Yes	No
8/26/2025	Tom Roe	147	Top Deck	Linear	1		Medium	Large	NW	34.435867	-118.646757	Yes	No
8/26/2025	Tom Roe	147	Top Deck	Area		25x25	Medium	Medium	NW	34.435473	-118.646689	Yes	No
8/27/2025	Tom Roe	146	Top Deck	Linear	12		Small	Extra Small	NW	34.436298	-118.646982	Yes	No
8/27/2025	Tom Roe	146	Top Deck	Linear	30		Small	Extra Small	NS	34.435633	-118.647172	Yes	No
8/28/2025	Nancy Bahena		No Cracks Found	N/A									No
8/29/2025	John Boucher	146	Top Deck	Area		6x8	Small	Extra Small	NS	34.436278	-118.646881	Yes	No
8/30/2025	John Boucher		No Cracks Found	N/A									No

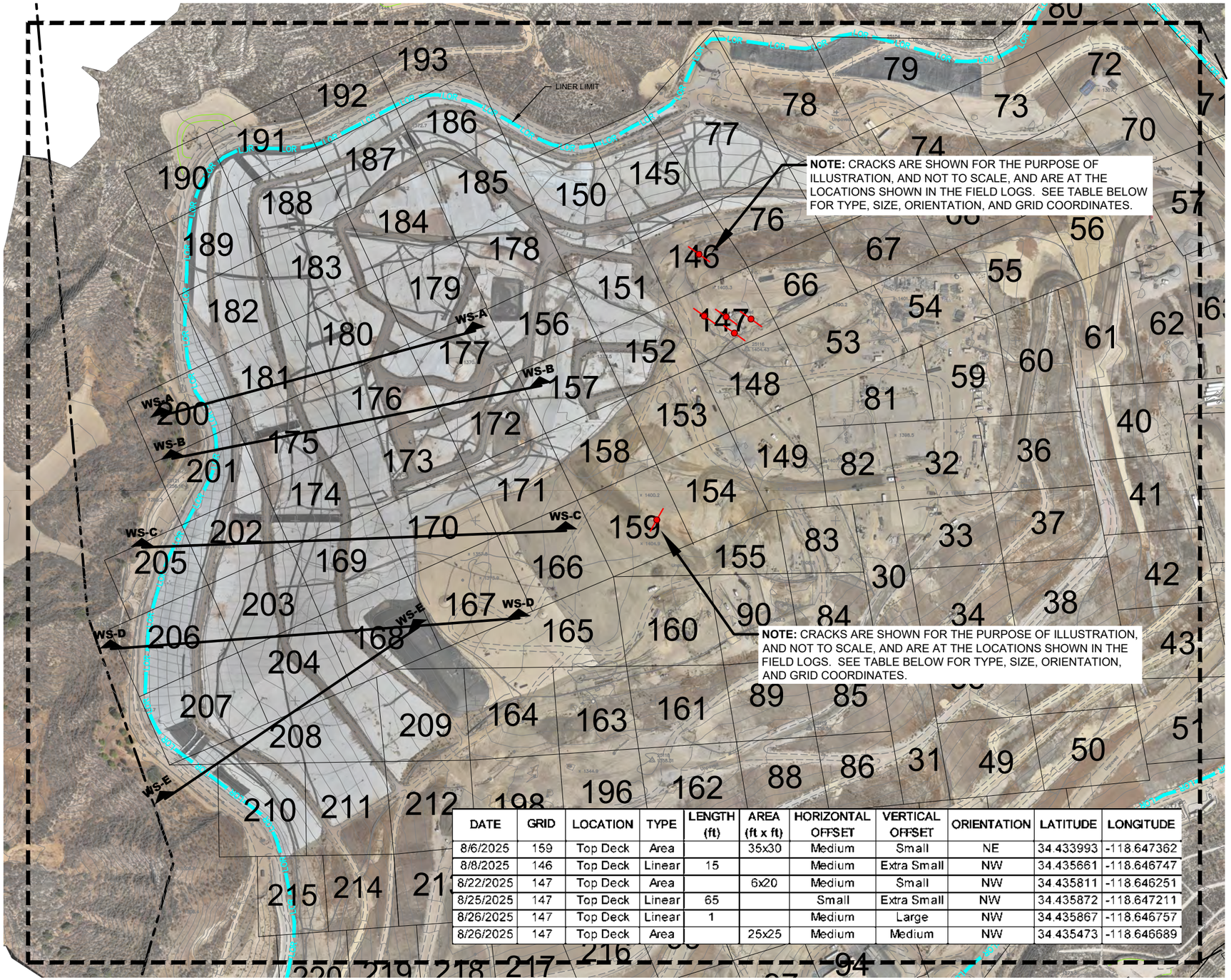
HORIZONTAL CRACK DEFINITIONS	VERTICAL CRACK DEFINITIONS
Extra Small <0.5-in Width	Extra Small <0.5-in Height
Small 0.5-in to 2-in Width	Small 0.5-in to 2-in Height
Medium 2-in to 4-in Width	Medium 2-in to 4-in Height
Large >4-in Width	Large >4-in Height

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

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
8/1/2025	No	No	No	No
8/2/2025	No	No	No	No
8/4/2025	Yes[1]	No	No	No
8/5/2025	No	No	No	No
8/6/2025	No	No	No	No
8/7/2025	No	No	No	No
8/8/2025	No	No	No	No
8/9/2025	No	No	No	No
8/11/2025	No	No	No	No
8/12/2025	No	No	No	No
8/13/2025	No	No	No	No
8/14/2025	No	No	No	No
8/15/2025	No	No	No	No
8/16/2025	No	No	No	No
8/18/2025	No	No	No	No
8/19/2025	No	No	No	No
8/20/2025	No	No	No	No
8/21/2025	No	No	No	No
8/22/2025	No	No	No	No
8/23/2025	No	No	No	No
8/25/2025	Yes[2]	No	No	No
8/26/2025	No	No	No	No
8/27/2025	Yes[3]	No	No	No
8/28/2025	No	No	No	No
8/29/2025	No	No	No	No
8/30/2025	No	No	No	No

August Notes:

1. Small tear in liner in Grid 150. Tear was taped on discovery and was patched on 8/5 at 0636.
2. Small tear in liner in Grid 179. Tear was taped on discovery and extrusion welded on 8/27 at 1113.
3. Tear in weld on liner in Grid 207. Tear was taped on discovery and patched on 8/28/2025.



DATE	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE
8/6/2025	159	Top Deck	Area		35x30	Medium	Small	NE	34.433993	-118.647362
8/8/2025	146	Top Deck	Linear	15		Medium	Extra Small	NW	34.435661	-118.646747
8/22/2025	147	Top Deck	Area		6x20	Medium	Small	NW	34.435811	-118.646251
8/25/2025	147	Top Deck	Linear	65		Small	Extra Small	NW	34.435872	-118.647211
8/26/2025	147	Top Deck	Linear	1		Medium	Large	NW	34.435867	-118.646757
8/26/2025	147	Top Deck	Area		25x25	Medium	Medium	NW	34.435473	-118.646689



LEGEND:

PROPERTY LINE

LOR LOR LINER LIMIT

WS-A WS-A CROSS SECTION
WS= WESTERN SLOPE EVALUATION
CROSS SECTION LOCATION
NS= NORTHERN SLOPE EVALUATION
CROSS SECTION LOCATION

NOTE:
CRACKS ARE SHOWN FOR THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS.



SITE MAP

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON AUGUST 27, 2025 AERIAL SURVEY PROVIDED BY PROPELLER

REV. NO.	DATE	DESCRIPTION	APPROVED BY

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

DIGALERT 811

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CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

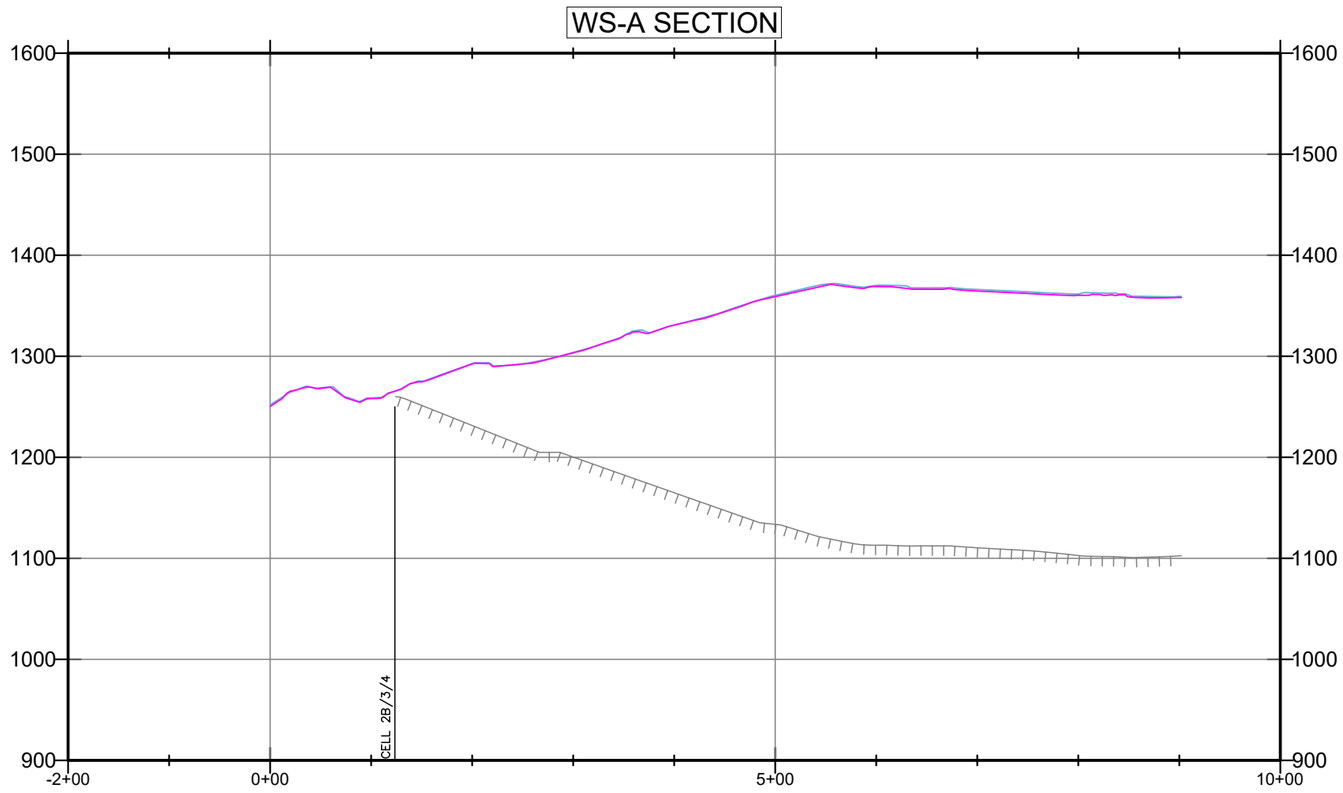
AUGUST 2025 MONITORING SUMMARY CHIQUITA CANYON LANDFILL COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CQL-MS-FIG 1-(2025-09-08).DWG September 8, 2025 - 10:59 AM BY: GLA-USER

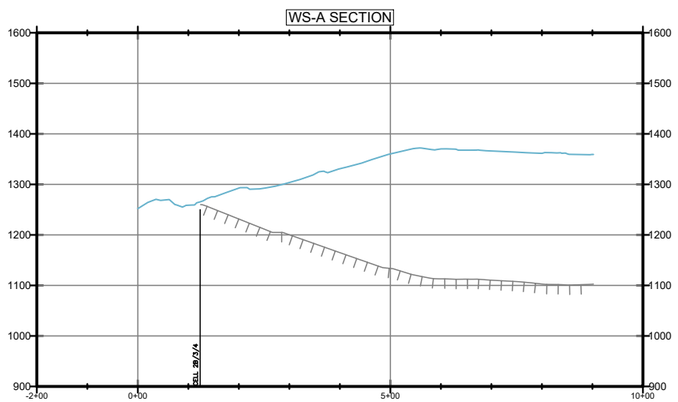


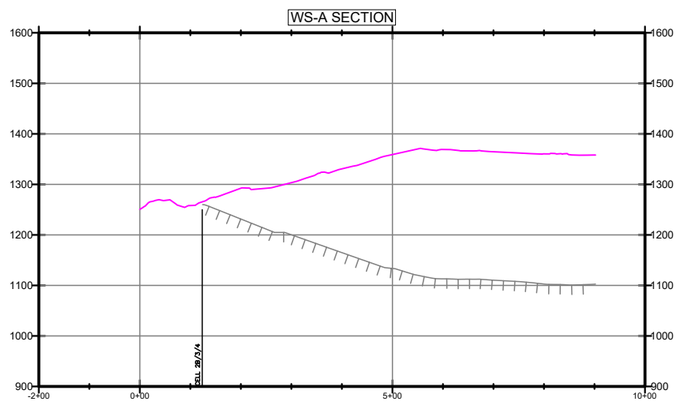
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

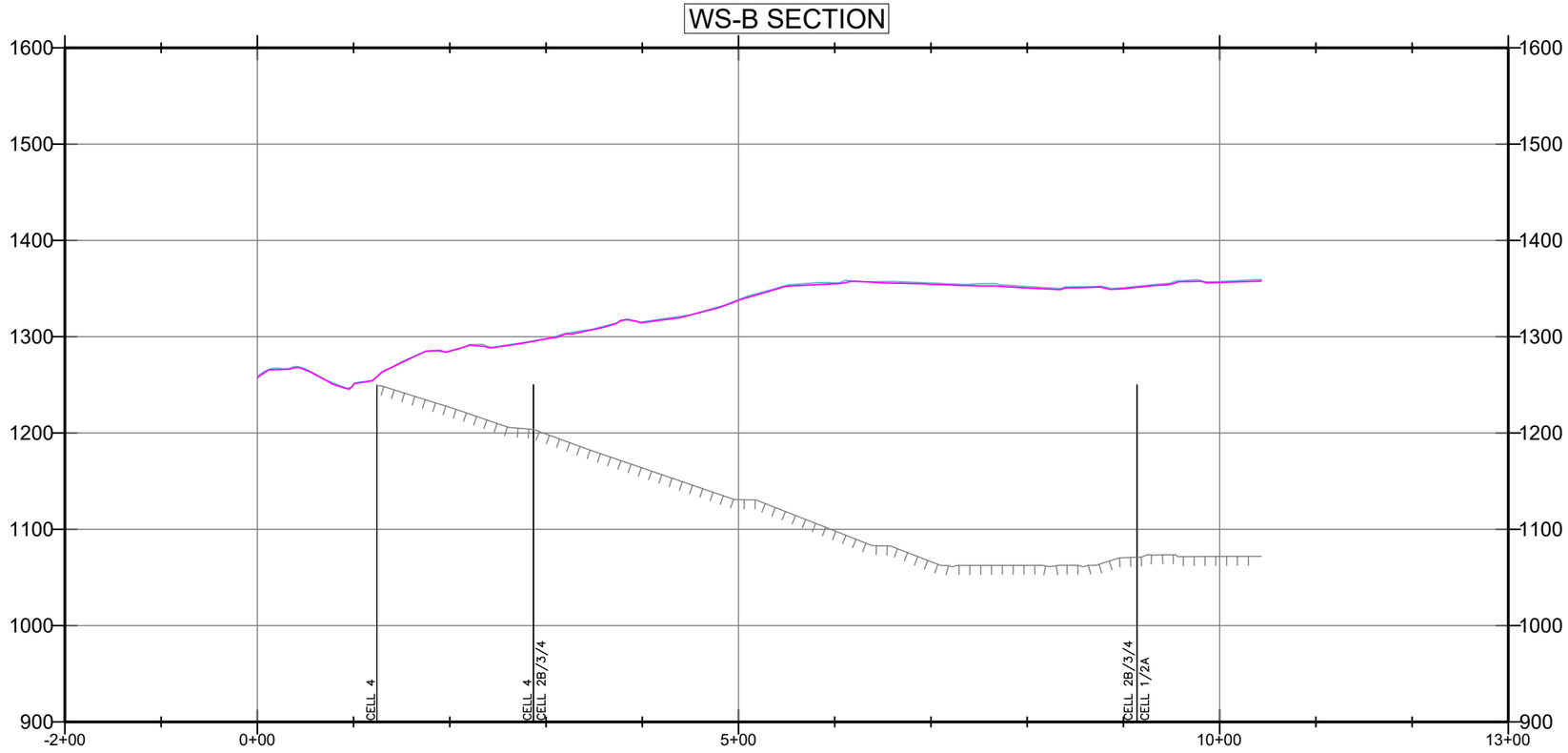
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-09-08).DWG September 8, 2025 - 11:26 AM BY: GLA-USER

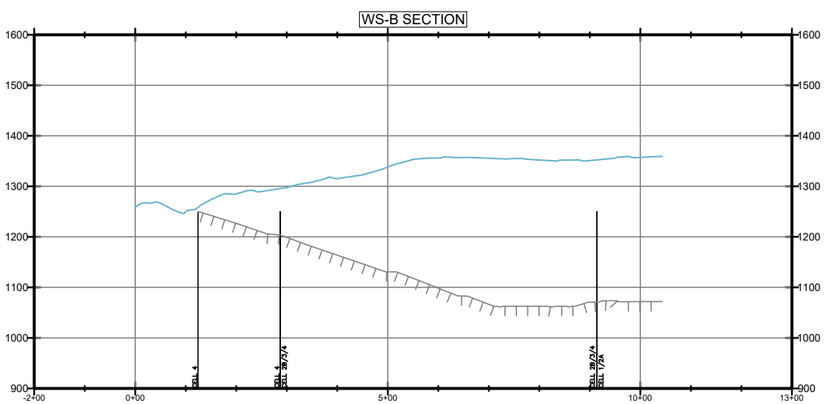


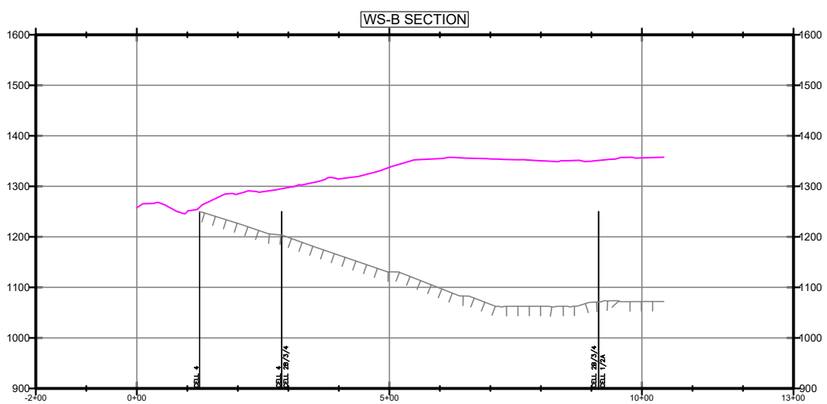
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

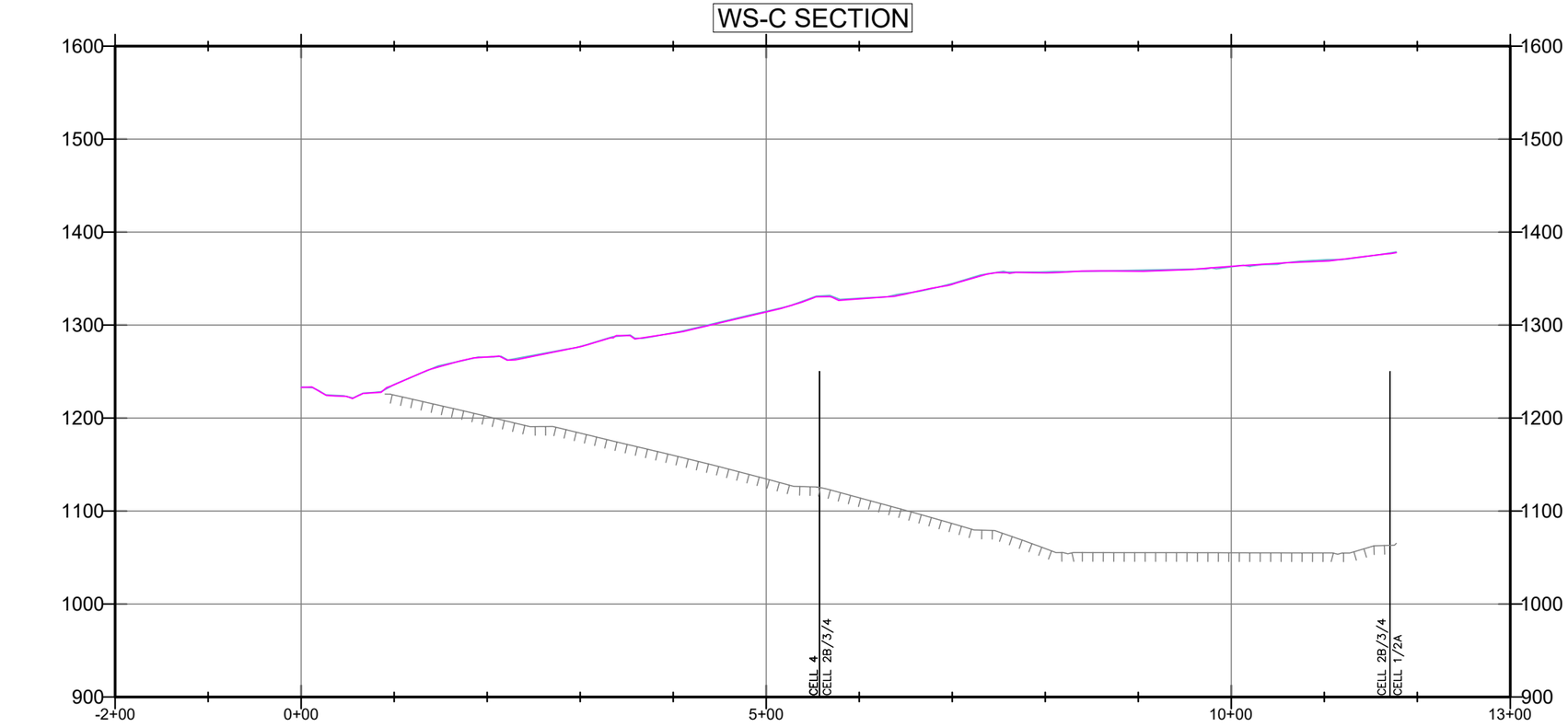
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-09-08).DWG September 8, 2025 - 11:25 AM BY: GLA-USER

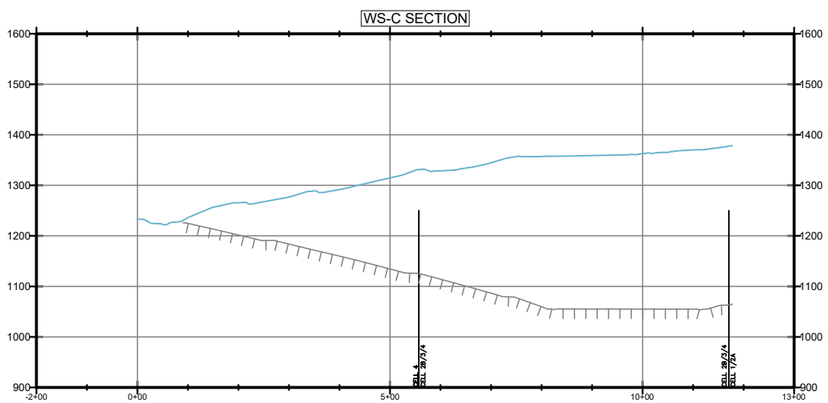


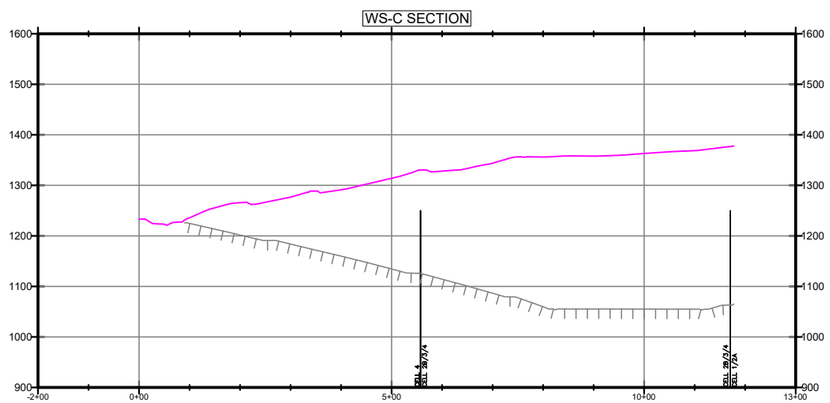
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

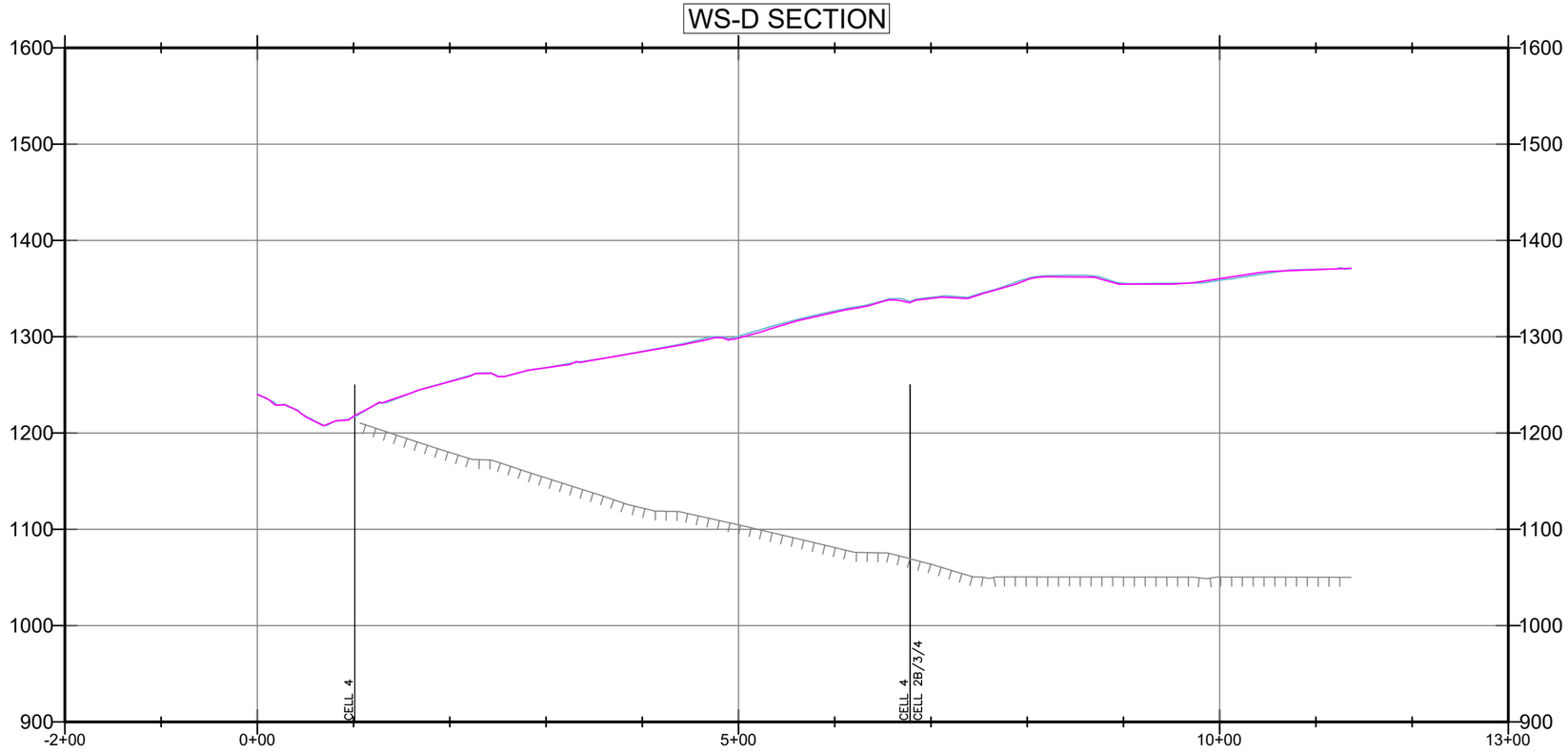
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-09-08).DWG September 8, 2025 - 11:25 AM BY: GLA-USER

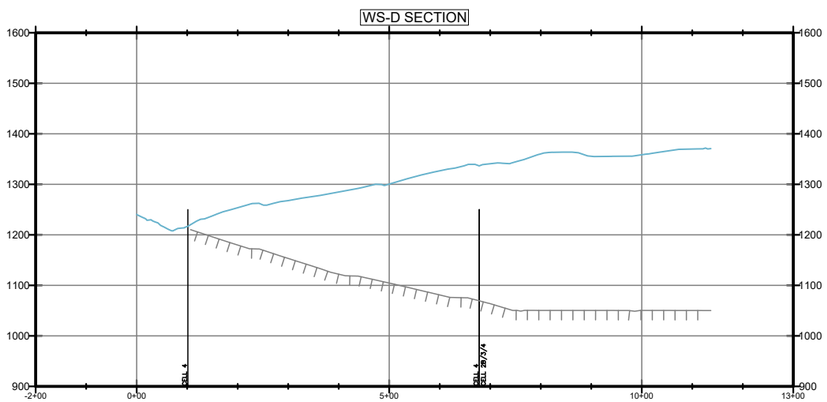


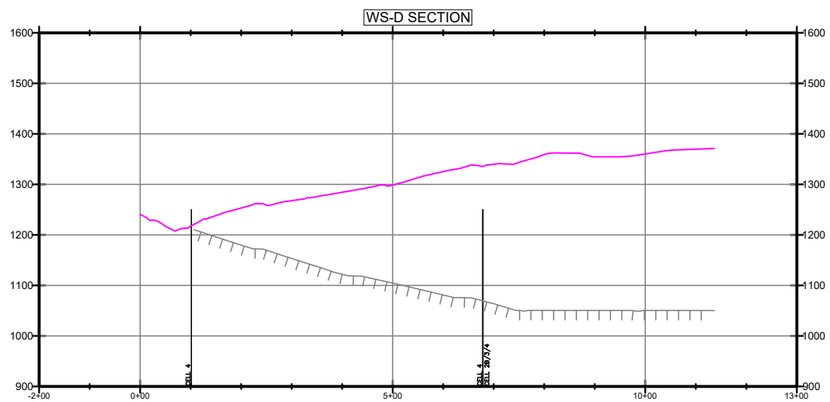
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

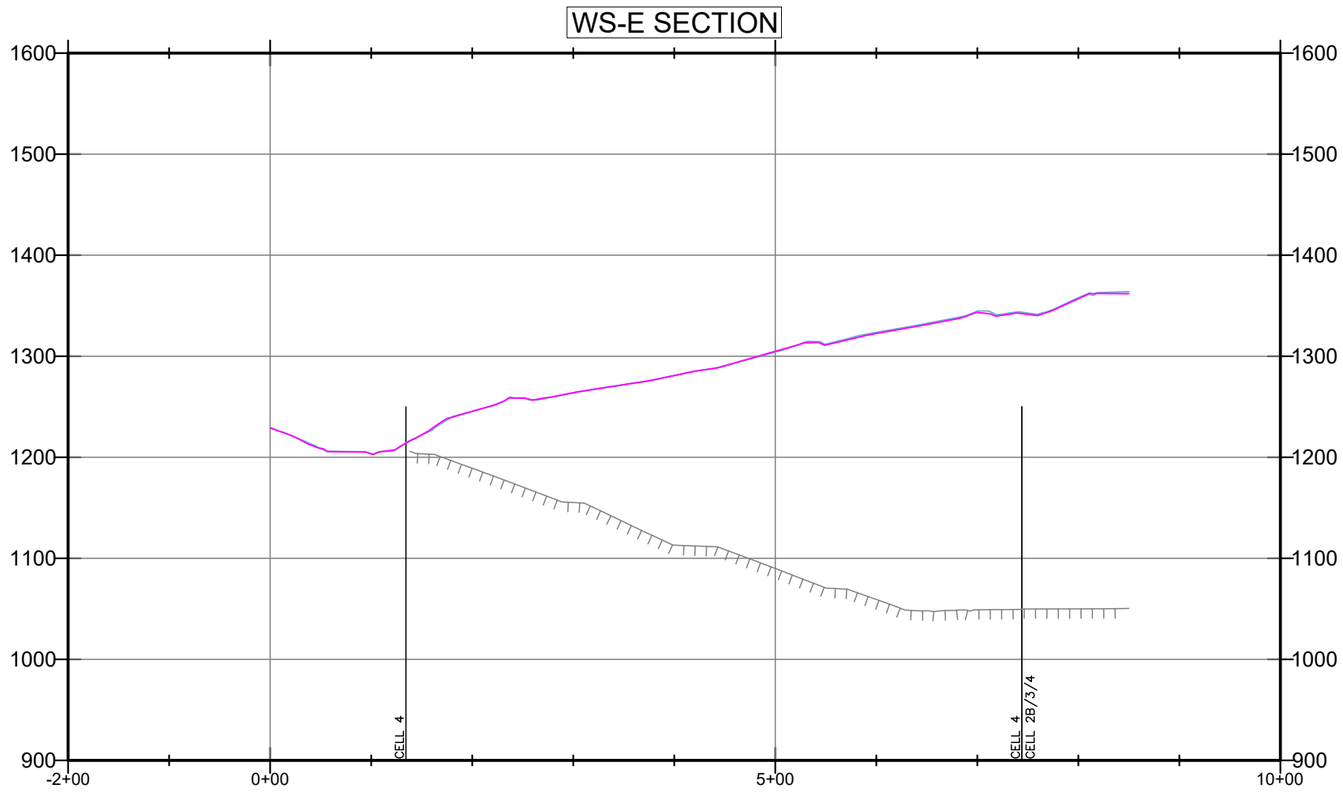
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-09-08).DWG September 8, 2025 - 11:25 AM BY: GLA-USER

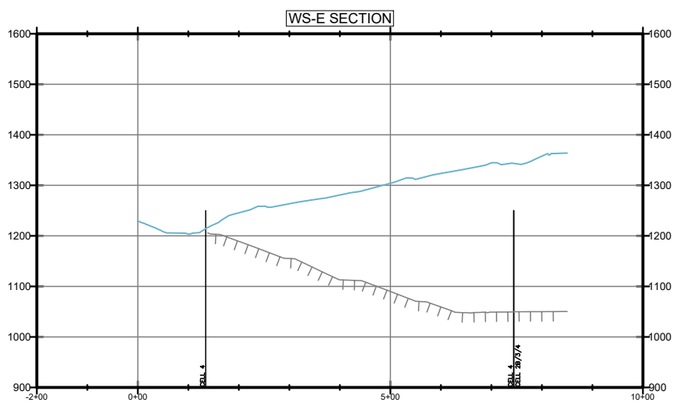


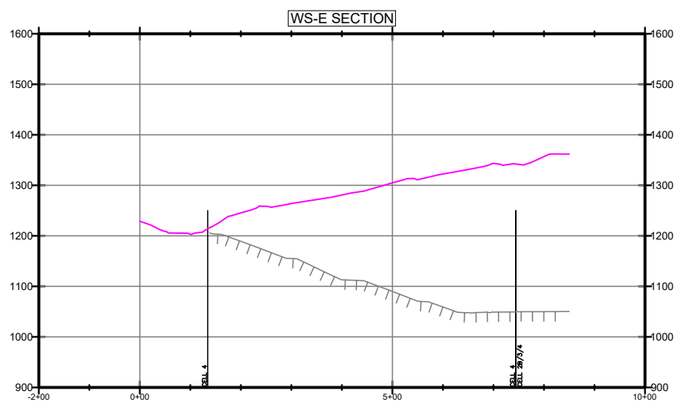
LEGEND:

- SUBGRADE
- TOPO 2025-07-31
- TOPO 2025-08-27

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

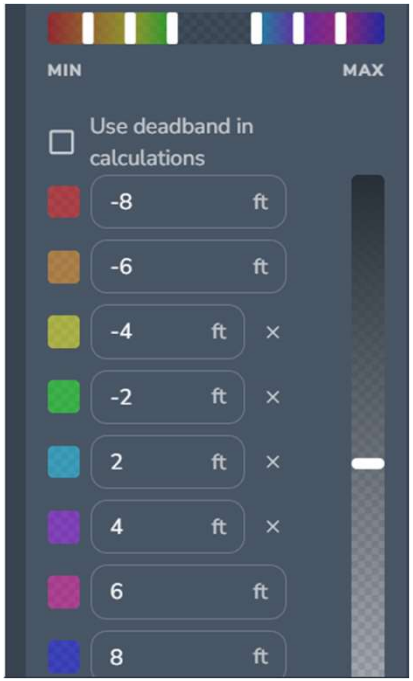
Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-09-08).DWG September 8, 2025 - 11:24 AM BY: GLA-USER

Chiquita Canyon Landfill - Isopach





August 27, 2025 Survey Image. July 31, 2025 vs August 27, 2025

CHIQUITA CANYON
A Waste Connections Company

September 9, 2025

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

Re: Chiquita Canyon, LLC Analysis of August 5, 2025 FLIR Survey in Response to the December 24, 2024 LEA Letter Regarding Milestone 2B Compliance, Chiquita Canyon Landfill

Dear Mr. Morofuji:

Chiquita Canyon, LLC ("Chiquita") hereby provides this analysis of the August 5, 2025 aerial Forward Looking Infrared ("FLIR") survey of the geosynthetic cover area of the Chiquita Canyon Landfill ("Landfill") in response to the December 24, 2024 letter from the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency ("LEA").

This survey is the last of the bi-monthly FLIR surveys required by the LEA's December 24, 2024 letter. In accordance with that letter, Chiquita hereby requests a reduction in frequency of FLIR surveys to a quarterly basis, as discussed further below.

Aerial FLIR Survey of the Geosynthetic Cover

As previously discussed in Chiquita's November 12, 2024 response to the LEA, Chiquita engaged Sniffer Robotics, Inc. ("Sniffer") to perform aerial FLIR surveys of the geosynthetic cover area of the Landfill via radiometric thermal imagery. Sniffer performed the most recent FLIR survey on August 5, 2025. A radiometric thermal camera measured the temperature of the surface by interpreting the intensity of the infrared signal reaching the camera. As explained in Chiquita's November 12, 2024

letter to the LEA (transmitting the October 2024 survey), certain variables such as ambient temperature, humidity, dew on the geosynthetic cover, rain, the color of surface objects, and solar insolation can affect the accuracy and quality of these surveys. Considering these variables, Chiquita noted that the FLIR technology appears to be detecting heat data not accurately representing potential fissures or tension cracks. Chiquita therefore continues to have significant concerns about the reliability and accuracy of this technology for the purpose of identifying fissures and tension cracks.

Chiquita has prepared this analysis of the August 5, 2025 survey to address the LEA's requests in its December 24, 2024 letter. Sniffer's survey report is included as **Attachment A**. As requested in the LEA's letter, Sniffer's report shows GPS coordinates and quantitative thermal data. In addition, Chiquita has investigated each area previously identified by the LEA and marked as Areas A through E in Figure 1 of CalRecycle's November 25, 2024 letter.

Area A

The area designated by the LEA as "Area A" appears to be in grid 150. The Sniffer data reference points in Area A for the August 5, 2025 survey are points 09-12.[1] As discussed in Chiquita's previous submittals for past surveys, there is active gas collection occurring in this area. Chiquita's Gas Collection and Control System ("GCCS") conveys warm gas to the Landfill's flares, as designed. There is a high concentration of GCCS piping in this area relative to the rest of the Landfill, including multiple vertical paths (landfill gas wellheads), horizontal paths (landfill gas header lines), and conveyance lines that remove hot gases and liquids from the north slope of the Landfill. It is expected that the GCCS system will have higher temperatures in this area, particularly given the higher concentration of GCCS infrastructure. The August 2025 survey shows that the area is improving—there are only four (4) reference points within the Area A boundary in this survey as compared to six (6) in the June 2025 survey, showing that at the time of the survey, the Landfill's GCCS infrastructure was concentrating hot gas and liquids through the piping as needed.

Area B

The area designated by the LEA as "Area B" appears to be in grid 185. The Sniffer data reference point in Area B for the August 5, 2025 survey is point 08. Please note that, as with the June 2025 survey, Sniffer's thermal camera did not detect any elevated temperatures in Area B, one of the areas of interest previously identified in

[1] Reference point 10 is adjacent to the LEA's designated Area A. A gas extraction well is located here which, as described above, would be expected to exhibit higher temperatures. Please note that Sniffer's thermal camera did not detect any elevated temperatures in this area – reference point 10 was included to track trends in this area over time.

the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 08 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area B over time. As with the nearby Area A, GCCS infrastructure is highly concentrated in this area. As discussed in Chiquita's previous submittals for past surveys, because the GCCS system is designed to convey the landfill gas from the north slope to the flares, we may expect to see elevated temperatures here, particularly given the higher concentration of GCCS infrastructure. As discussed in Chiquita's previous submittals, this area was previously subject to elevated temperatures where the integrity of the dirt cover was previously compromised, which may explain the elevated temperatures in the October 2024 survey. Chiquita repaired the dirt cover, reinstalled the geomembrane cover, and performed related work during the fourth quarter of 2024 to address this issue.

Since October 2024, the maximum temperatures noted in this area have decreased dramatically from between 152–154 degrees down to about 69 degrees (compare reference points 23 and 25 in the October 2024 thermal images report to reference point 08 in the August 2025 thermal images report). The last two surveys did not result in heat signatures in this area, and a comparison of the June 2025 and August 2025 thermal images in Area B indicates stabilization in temperature in Area B.

Area C

The area designated by the LEA as "Area C" appears to be in grid 181. The Sniffer data reference point in Area C for the August 2025 survey are points 04 and 05. Please note that Sniffer's thermal camera did not detect any elevated temperatures at reference point 05. Nevertheless, Sniffer included reference point 05 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area C over time. As discussed in Chiquita's previous submittals for past surveys, this area is along the western portion of the Landfill, where the reaction is closer to the surface relative to the rest of the reaction area, meaning elevated temperatures are closer to the surface and therefore more readily detected by the radiometric thermal camera. In late April to early May 2024, Chiquita installed a horizontal collector for the GCCS system in this area and the nearby Area D in order to collect additional hot gas for conveyance to the flares and thereby further mitigate elevated temperatures in this area.

A comparison of the June 2025 and August 2025 thermal images in Area C indicates an increase of about twelve (12) degrees in average temperature in that area (compare reference point 07 in the June 2025 thermal images report to reference points 04 & 05 in the August 2025 thermal images report). However, heat signatures were confined to a much smaller area than in June 2025.

Area D

The area designated by the LEA as "Area D" appears to be in grid 181. The Sniffer data reference point within Area D for the August 5, 2025 survey is 06. Please note that, as with the June 2025 survey, Sniffer's thermal camera did not detect any elevated temperatures in Area D, one of the areas of interest previously identified in the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 06 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area D over time. The horizontal collector for the GCCS discussed above in Area C also runs through Area D. As discussed in Chiquita's previous submittals for past surveys, Chiquita installed the horizontal collector for the GCCS system in this area and the nearby Area C in order to collect additional hot gas for conveyance to the flares and thereby further address elevated temperatures in this area.

A comparison of the June 2025 and August 2025 thermal images in Area D indicates a decrease of about two (2) degrees in average temperature in that area and maximum detected temperature decreasing about four (4) degrees (compare reference point 10 in the June 2025 thermal images report to reference point 06 in the August 2025 thermal images report), showing continued decrease in heat signatures.

Area E

The area designated by the LEA as "Area E" appears to be in grid 177. The Sniffer data reference point within Area E for the August 2025 survey is 02. Please note that Sniffer's thermal camera did not detect any elevated temperatures in Area E, one of the areas of interest previously identified in the LEA's and CalRecycle's letters. Nevertheless, Sniffer included reference point 02 and thermal images, photographs, and GPS coordinates in accordance with the LEA's directive to track trends in Area E over time. An abandoned gas well, well CV-2302, exists within Area E and is photographed on PDF page 5 of Attachment A under "Reference # 02." Additional gas wells and dewatering pumps were installed in the area to replace CV-2302. However, as discussed in previous survey analyses, the abandoned borehole for CV-2302 may be continuing to emit heat to the surface, which may explain the elevated temperatures detected in the area. The other gas wells and pumps installed in the area continue to remove hot gas and liquids from the Landfill.

Nevertheless, the maximum temperature detected in the thermal images for this area decreased over seventy-eight (78) degrees since the June 2025 survey and the average temperature has decreased about thirty-eight (38) degrees since the June 2025 survey (compare reference point 11 in the June 2025 thermal images report to reference point 02 in the August 2025 thermal images report). Maximum temperatures decreased between the April 2025 and June 2025 surveys as well, as noted in the June 2025 analysis, showing continued decrease in heat signatures.

Other Areas

On the whole, the August 2025 survey detected fewer heat signatures than the April 2025 survey (seven total detections in August compared to eleven total in June). Reference points 01, 03, and 07 were detected outside of Areas A – E. These locations are nearly identical to those detected in the June 2025 survey (reference points 1, 8/9, and 12) and therefore do not represent new or expanding areas impacted by heat signatures. As acknowledged by CalRecycle in its November 25, 2024 letter, FLIR surveys can detect heat sources that may or may not be significant. Similarly, Chiquita believes that these three (3) reference points detected during the August 2025 survey indicate heat sources that are not significant. As explained in the June 2025 analysis, reference point 03 was likely detected because it is in an area densely populated with gas collection wells and pipes. The elevated temperatures detected in reference point 03 are in close proximity or directly over landfill gas piping, which collects and distributes hot landfill gases. (see thermal image labeled "Reference # 03" in the August 2025 thermal inspection report). Similarly, reference point 07 is located directly over an active gas well, CV-24048. Reference point 01 is in the location of a condensate collection sump, which collects liquids that form in the landfill gas conveyance lines of the GCCS, and includes a large infrastructure of black HDPE pipes on top of surrounding white liner.[2] In addition, fluctuations in the surface temperatures as detected by FLIR may be influenced by operational changes, including changes to the landfill gas or leachate capture and conveyance.

Conclusions and Request to Reduce Survey Frequency

The Sniffer survey results do not show an increase in intensity or expansion of the reaction. Rather, the results demonstrate that the GCCS system is functioning as designed, and conveying hot liquids and gas through the GCCS system as designed. In addition, the FLIR technology detected no heat signatures in three of the five areas of concern: Areas B, D, and E, showing progress in collecting more of the hot landfill gas underneath these lined areas. Chiquita therefore proposes to reduce the frequency of surveys to quarterly, starting in the 4th Quarter of 2025.

Regards,

Kate Logan

Kate Logan
Regional Engineer
Chiquita Canyon Landfill

[2] This location was also discussed in the February 2025 and June 2025 surveys and analyses.

Attachment: Sniffer Robotics, Inc., Emission Study Thermal Report (dated August 11, 2025)

cc: Steve Cassulo, Chiquita Canyon
John Perkey, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Robert Ragland, Los Angeles County Department of Public Health
Mark Como, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County LEA
Karen Gork, Los Angeles County LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Phillip Chen, Los Angeles County Department of Regional Planning
Steven Jareb, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Rachel Beck, CalRecycle
Todd Thalhamer, CalRecycle
Mark Debie, CalRecycle
Trevor Anderson, California DTSC
Jeff Lindberg California Air Resources Board
Nancy Fletcher, California Air Resources Board
Jack Cheng, South Coast Air Quality Management Board
Larry Israel, South Coast Air Quality Management Board
Enrique Casas, Los Angeles Regional Water Quality Control Board
Milasol Gaslan, Los Angeles Regional Water Quality Control Board
Terrence Mann, South Coast AQMD
Tyler Holybee, United States Environmental Protection Agency
Allison Watanabe, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency

Waste Connections Chiquita Canyon Landfill
Project: 2025 08 Week 32 Emission Study
Job: Emission Study
Report Submitted Aug 11, 2025

Emission Study Thermal 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.

This report provides details of peak temperature locations as determined by the SnifferDRONE™. Report details include: coordinate locations, date and time of data collection, measured peak temperatures (Fahrenheit), additional notes, map(s) displaying locations of peaks, and photographic documentation of peaks.

Key

Peak Temperature ≥ 70 °F
Peak Temperature < 70 °F

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

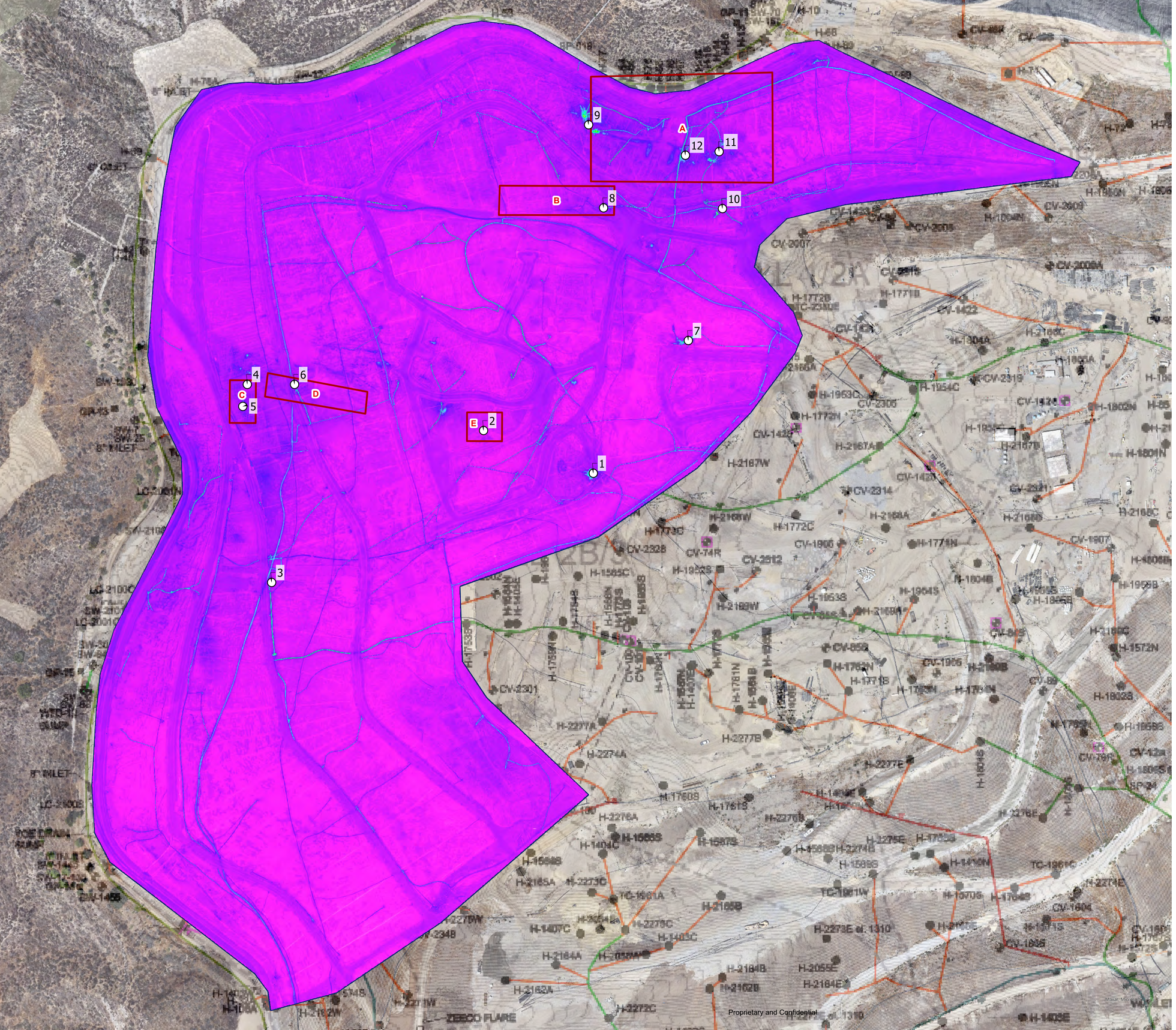
WEATHER CONDITIONS		
	Date:	**5-Aug**
	Sky:	Few Clouds
	Ground:	Dry
	Temperature:	90 °F
	Wind Direction:	S
	Wind Speed:	8 MPH
	Barometric Pressure:	30.42"
	Humidity:	23%

LOCATION DETAILS			**INSPECTION RESULTS**				
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Date (UTC)**	**Time (UTC)**	**Class**	**Peak Temperature °F**	**Notes**
1	34.43476	-118.64872	8/5/2025	7:09	Thermal Imagery	***144***	
2	34.43485	-118.64909	8/5/2025	7:11	Thermal Imagery	***73***	
3	34.43420	-118.65060	8/5/2025	7:12	Thermal Imagery	***118***	
4	34.43477	-118.65085	8/5/2025	7:15	Thermal Imagery	***118***	

Proprietary and Confidential

LOCATION DETAILS			INSPECTION RESULTS				
Ref	**SnifferDRONE Lat**	**SnifferDRONE Long**	**Date (UTC)**	**Time (UTC)**	**Class**	**Peak Temperature °F**	**Notes**
5	34.43477	-118.65085	8/5/2025	7:15	Thermal Imagery	***114***	
6	34.43490	-118.65067	8/5/2025	7:15	Thermal Imagery	***78***	
7	34.43538	-118.64800	8/5/2025	7:17	Thermal Imagery	***121***	
8	34.43627	-118.64882	8/5/2025	7:18	Thermal Imagery	***69***	
9	34.43650	-118.64863	8/5/2025	7:18	Thermal Imagery	***140***	
10	34.43637	-118.64810	8/5/2025	7:19	Thermal Imagery	***138***	
11	34.43693	-118.64803	8/5/2025	7:20	Thermal Imagery	***150***	
12	34.43693	-118.64803	8/5/2025	7:20	Thermal Imagery	***167***	

Proprietary and Confidential



Chiquita Canyon Landfill Discrete Thermal Image Locations over Thermal Reflectance as Recorded by the SnifferDRONE™

Aug 05, 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
3. Proprietary and Confidential

N

0 75 150 300
Feet

Legend

Thermal Reflectance
186 F
16 F
Image Capture Location

Reference # 01

Measurements

SQ1	Max	144.1 °F
	Min	37.8°F
	Average	91.0 °F
Sp1		98.1 °F
Sp2		86.9°F

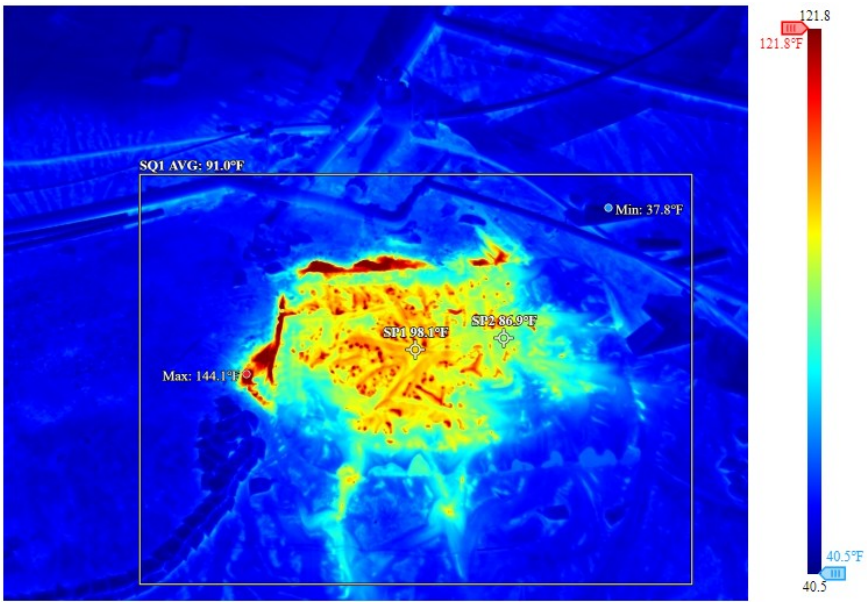
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

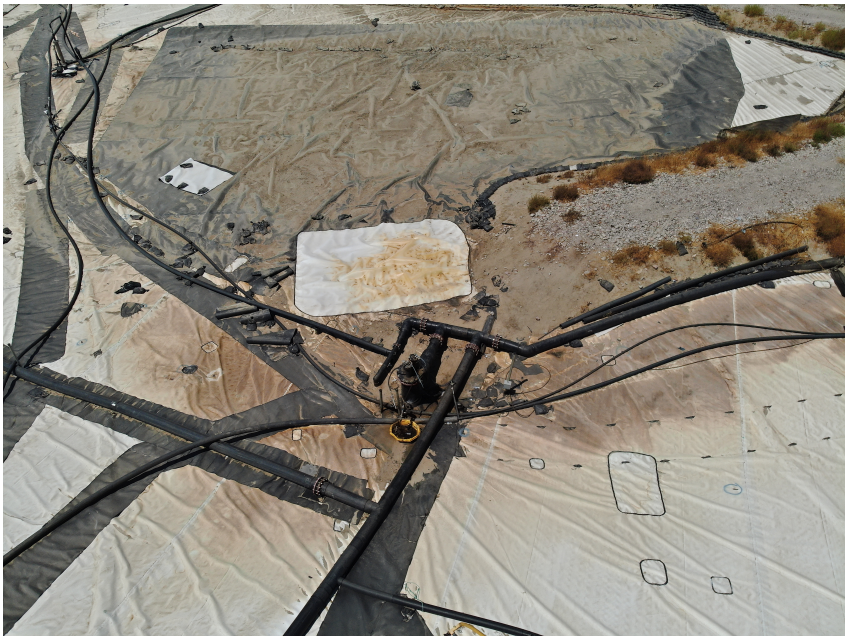
Location	W118° 38' 54.54" N34° 26' 5.08"

8/05/2025 07:09:53 AM



DJI_20250805070953_0003_T

8/05/2025 03:21:00 PM



DJI_20250805152152_0001_W

Proprietary and Confidential

Reference # 02

Measurements

SQ1	Max	72.9 °F
	Min	37.0 °F
	Average	55.0 °F
Sp1		55.4°F
Sp2		51.4 °F
Sp3		42.8 °F

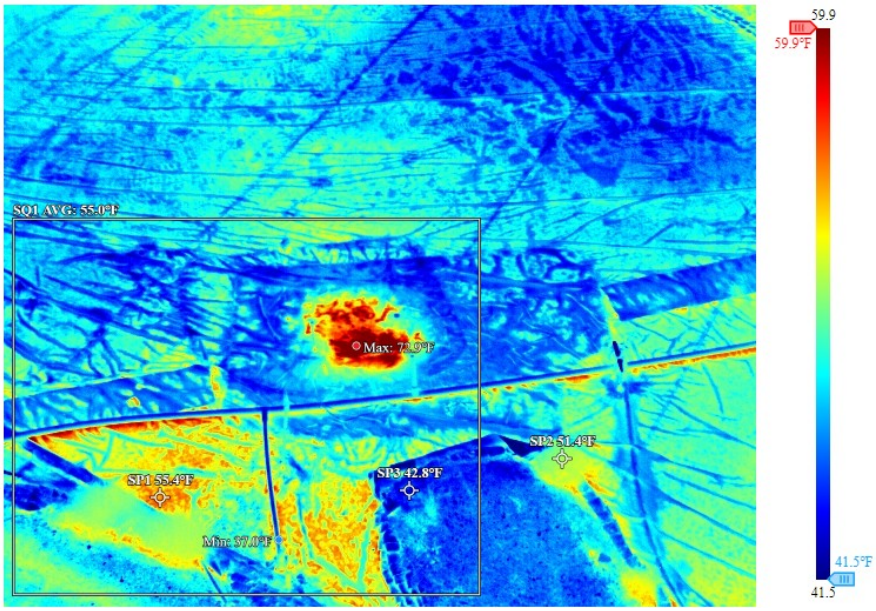
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 57.4" N34° 26' 5.96"

8/05/2025 07:11:49 AM



DJI_20250805071149_0004_T

8/05/2025 03:23:00 PM



DJI_20250805152320_0003_W

Proprietary and Confidential

Reference # 03

Measurements

SQ1	Max	117.9 °F
	Min	45.0 °F
	Average	81.3 °F
Sp1		99.0°F
Sp2		92.7 °F
Sp3		79.0 °F

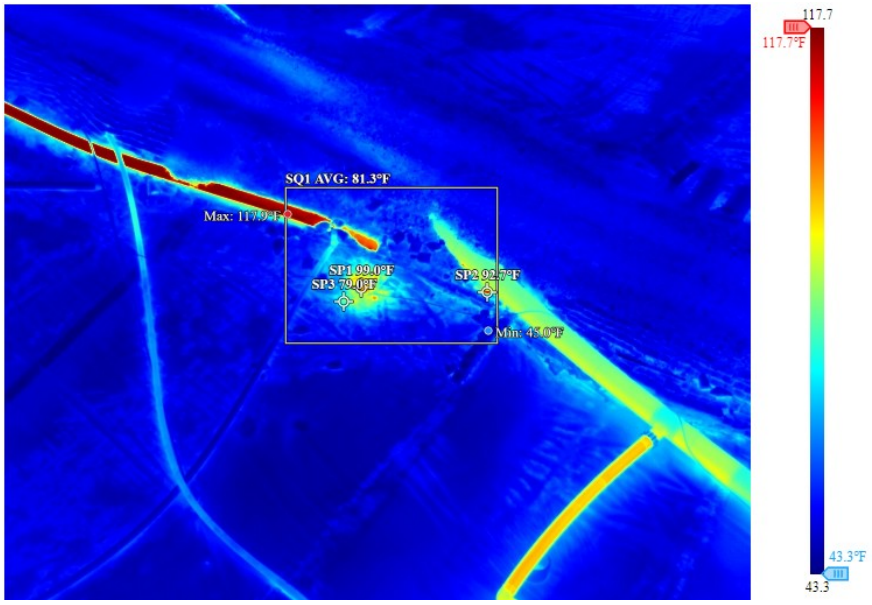
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 2.82" N34° 26' 2.62"

8/05/2025 07:12:55 AM



DJI_20250805071255_0005_T

8/05/2025 03:23:00 PM



DJI_20250805152354_0004_W

Proprietary and Confidential

Reference # 04

Measurements

SQ1	Max	117.9 °F
	Min	47.8 °F
	Average	82.9 °F
Sp1		93.6 °F
Sp2		82.6 °F
Sp3		65.8 °F

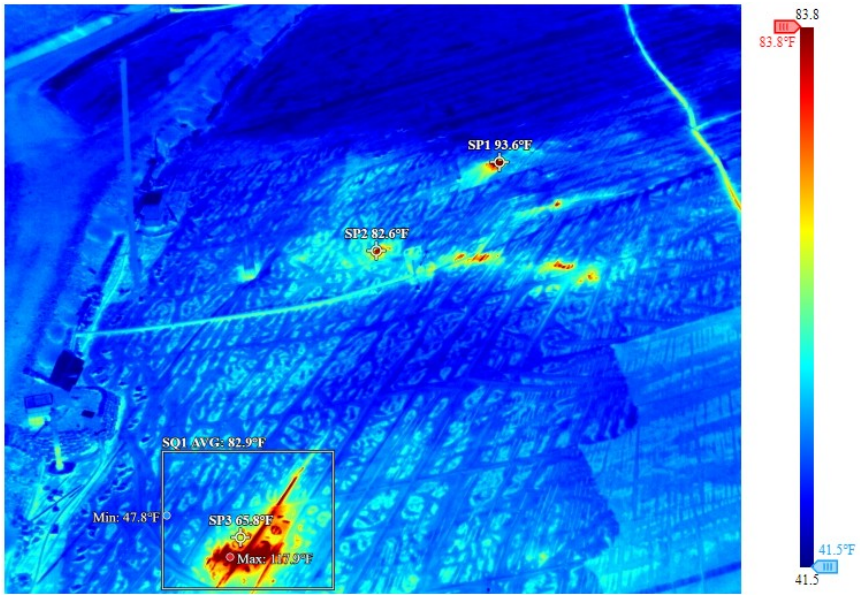
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 3.53" N34° 26' 6.86"

8/05/2025 07:15:09 AM



DJI_20250805071509_0007_T

8/05/2025 03:24:00 PM



DJI_20250805152436_0005_W

Proprietary and Confidential

Reference # 05

Measurements

SQ1	Max	114.3 °F
	Min	48.4 °F
	Average	81.3 °F
Sp1		73.8 °F
Sp2		78.1 °F
Sp3		60.3 °F

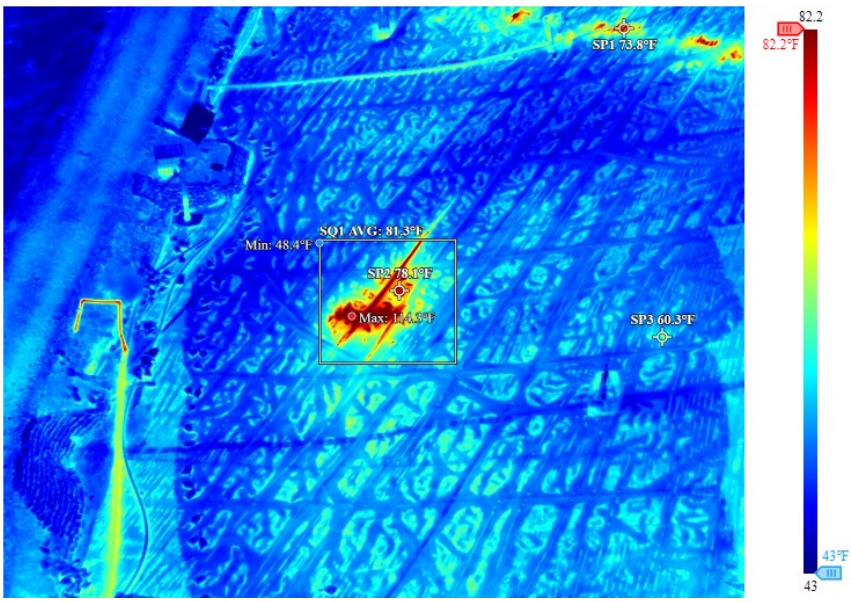
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 3.64" N34° 26' 6.39"

8/05/2025 07:15:14 AM



DJI_20250805071514_0008_T



Proprietary and Confidential

Reference # 06

Measurements

SQ1	Max	78.3 °F
	Min	36.0 °F
	Average	57.0 °F
Sp1		70.3 °F
Sp2		60.3 °F
Sp3		57.6 °F

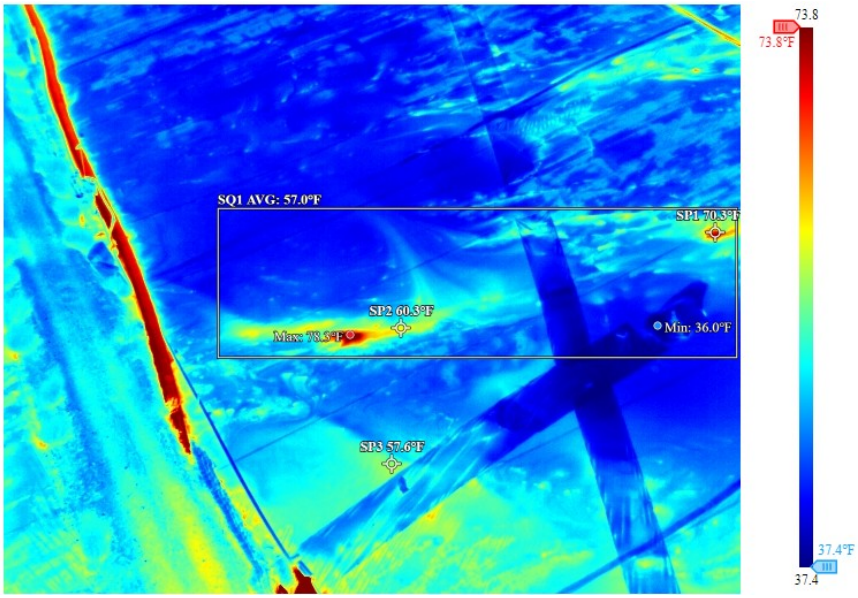
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 39' 2.31" N34° 26' 6.88"

8/05/2025 07:15:32 AM



DJI_20250805071532_0009_T

8/05/2025 03:24:00 PM



DJI_20250805152455_0007_W

Proprietary and Confidential

Reference # 07

Measurements

SQ1	Max	121.1 °F
	Min	36.9 °F
	Average	79.0 °F
Sp1		118.0 °F
Sp2		106.0 °F

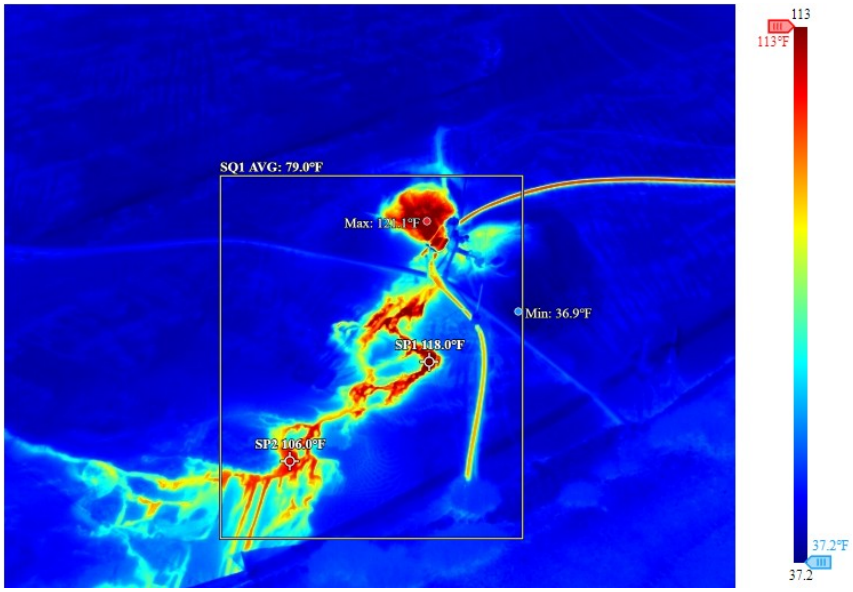
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 52.14" N34° 26' 7.96"

8/05/2025 07:17:09 AM



DJI_20250805071709_0011_T

8/05/2025 03:22:00 PM



DJI_20250805152234_0002_W

Proprietary and Confidential

Reference # 08

Measurements

SQ1	Max	69.1 °F
	Min	49.5 °F
	Average	59.4 °F
Sp1		67.5 °F
Sp2		63.1 °F

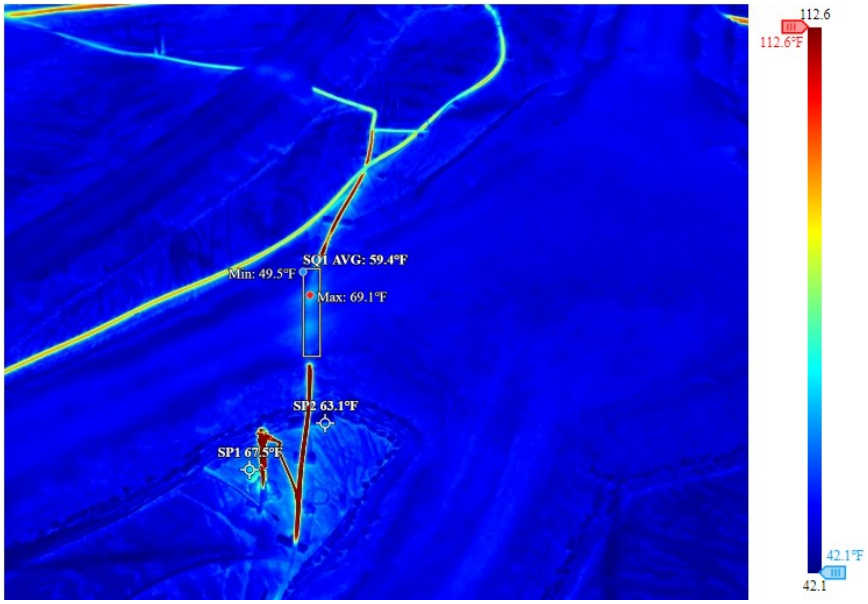
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 54.39" N34° 26' 10.77"

8/05/2025 07:18:33 AM



DJI_20250805071833_0013_T

8/05/2025 03:25:00 PM



DJI_20250805152541_0008_W

Proprietary and Confidential

Reference # 09

Measurements

SQ1	Max	140.4 °F
	Min	45.0 °F
	Average	92.7 °F
Sp1		133.2 °F
Sp2		95.0 °F
Sp3		90.0 °F

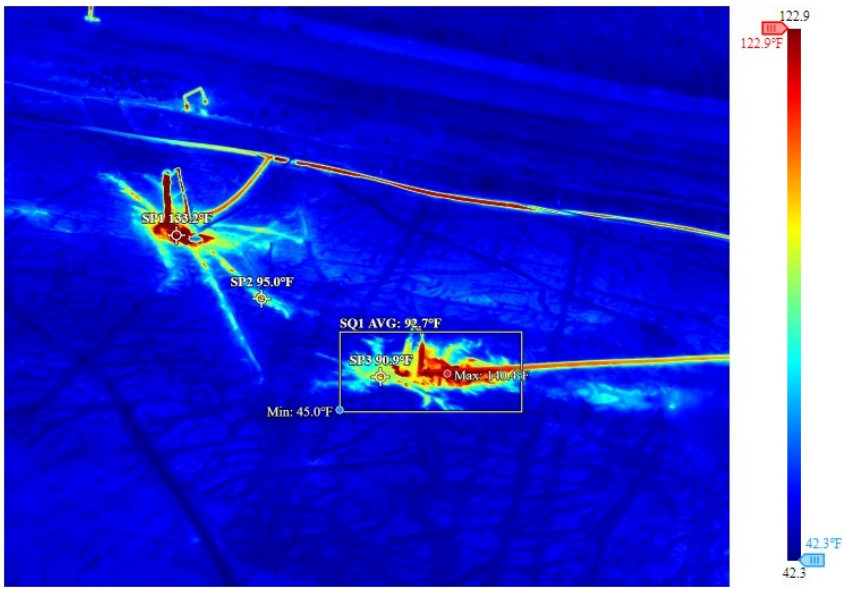
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 54.81" N34° 26' 12.55"

8/05/2025 07:18:55 AM



DJI_20250805071855_0014_T

8/05/2025 03:26:00 PM



DJI_20250805152647_0010_W

Proprietary and Confidential

Reference # 10

Measurements

SQ1	Max	137.8°F
	Min	43.7 °F
	Average	90.7 °F
Sp1		85.3 °F
Sp2		121.3 °F
Sp3		81.0 °F

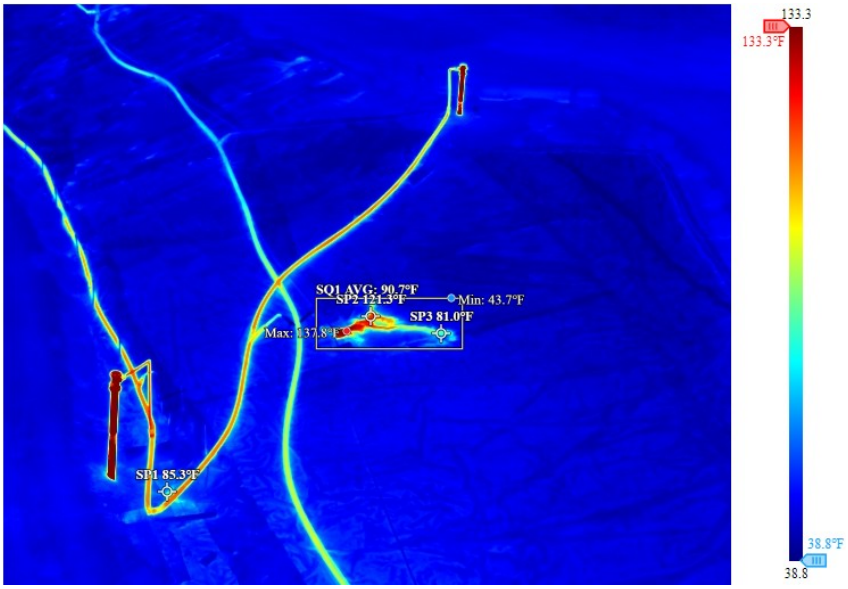
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 51.31" N34° 26' 10.8"

8/05/2025 07:19:30 AM



DJI_20250805071930_0016_T

8/05/2025 03:28:00 PM



DJI_20250805152826_0014_W

Proprietary and Confidential

Reference # 11

Measurements

SQ1	Max	150.3 °F
	Min	49.5 °F
	Average	99.9 °F
Sp1		133.9 °F
Sp2		80.6 °F
Sp3		90.0 °F
Sp4		90.5 °F

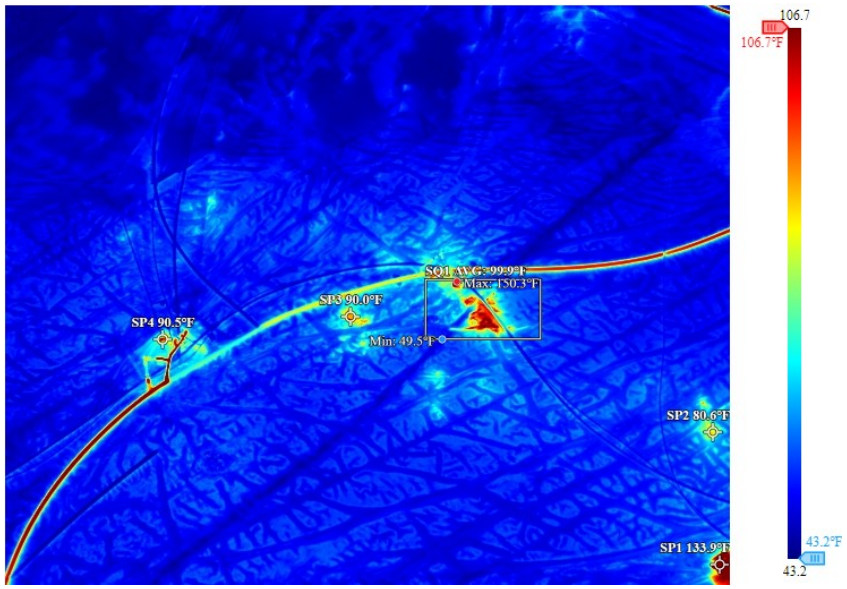
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 51.42" N34° 26' 12.02"

8/05/2025 07:20:48 AM



DJI_20250805072048_0019_T

8/05/2025 03:28:00 PM



DJI_20250805152803_0013_W

Proprietary and Confidential

Reference # 12

Measurements

SQ1	Max	167.0 °F
	Min	32.0 °F
	Average	99.5 °F
Sp1		106.3 °F
Sp2		123.3 °F

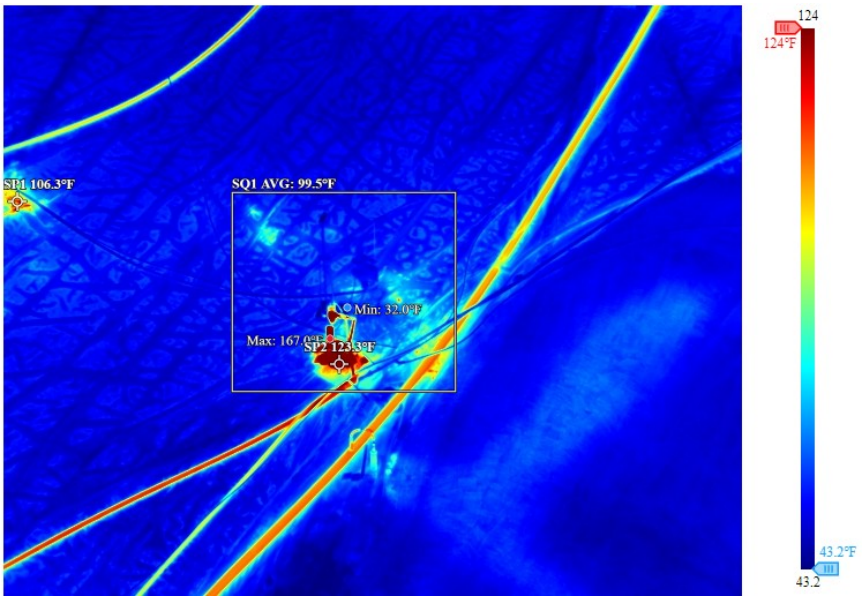
Parameters

Emissivity	1
Refl. temp.	73.4 °F

Geolocation

Location	W118° 38' 52.3" N34° 26' 11.93"

8/05/2025 07:20:52 AM



DJI_20250805072052_0020_T

8/05/2025 03:28:46 PM



DJI_20250805152847_0015_W

Proprietary and Confidential

CHIQUITA CANYON
A Waste Connections Company

September 16, 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 September 8, 2025 to September 13, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 16, 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

8 Sep 2025 / Tom Roe

Complete

Conducted on	8 Sep 2025 9:24 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	8 Sep 2025 9:40 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

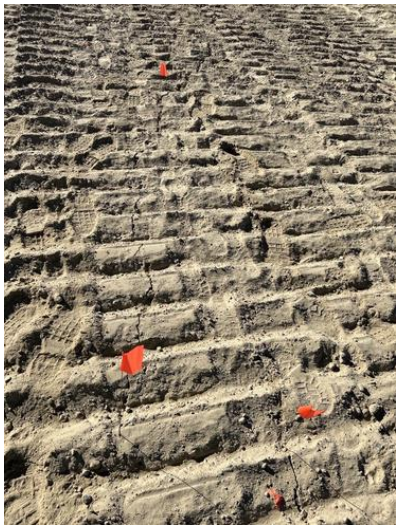


Photo 4

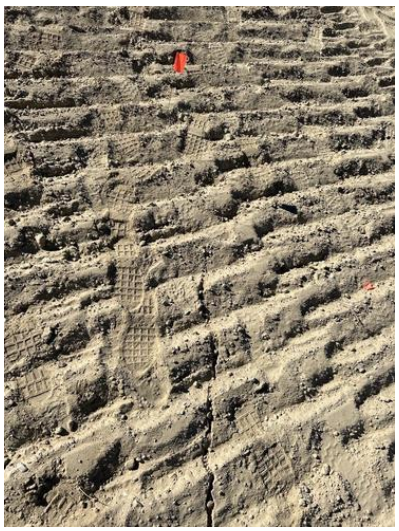


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	65ft x 5ft
No individual crack longer than 50ft	
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 (34.43576271707678, -118.646938468295)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	8 Sep 2025 10:04 AM PDT
Description of repairs	Other (please describe)

Cracks 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

9 Sep 2025 / Tom Roe

Complete

Conducted on	9 Sep 2025 10:07 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	146
Date and Time Found	9 Sep 2025 10:15 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 25ft
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Small 0.5-2" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43619993012317, -118.647001350118)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	9 Sep 2025 11:39 AM PDT
Description of repairs	Other (please describe)

Dirt was added to cracks and compacted.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Sep 2025 / Tom Roe

Complete

Conducted on	10 Sep 2025 9:36 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

147 and 152

Date and Time Found	10 Sep 2025 9:42 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

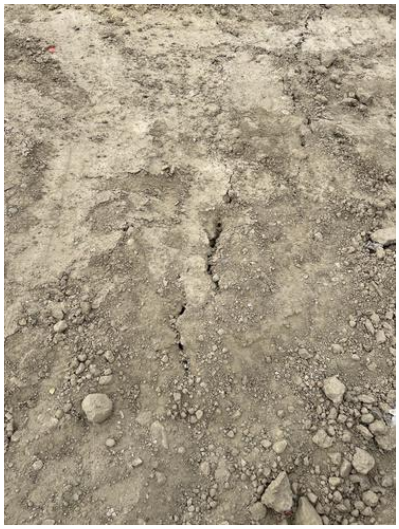


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	45ft x 25ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43550594619888, -118.64710279751442)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	10 Sep 2025 2:43 PM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Sep 2025 / John Boucher

Complete

Conducted on	11 Sep 2025 10:03 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	11 Sep 2025 10:17 AM PDT

Image of Fissure/Tension Crack

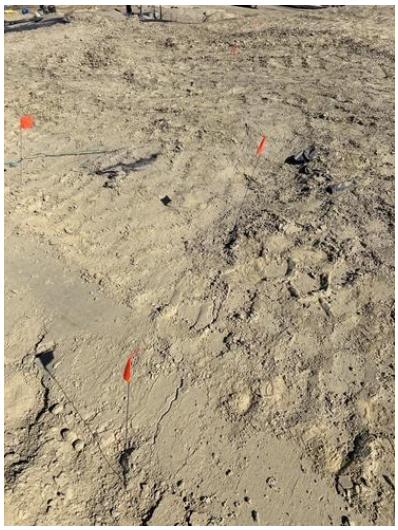


Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft

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 (34.4363079757237, -118.64719990277636)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

Date and time of repairs	11 Sep 2025 12:12 PM PDT
Description of repairs	Other (please describe)

Compacted with excavator

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
Date and Time Found	11 Sep 2025 10:26 AM PDT

Image of Fissure/Tension Crack

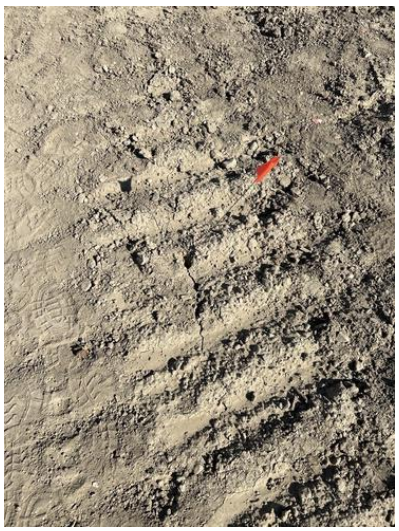


Photo 4



Photo 5



Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft
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 (34.436196765967644, -118.64720858238145)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7

Date and time of repairs	11 Sep 2025 12:24 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	146
Date and Time Found	11 Sep 2025 10:38 AM PDT

Image of Fissure/Tension Crack



Photo 8



Photo 9

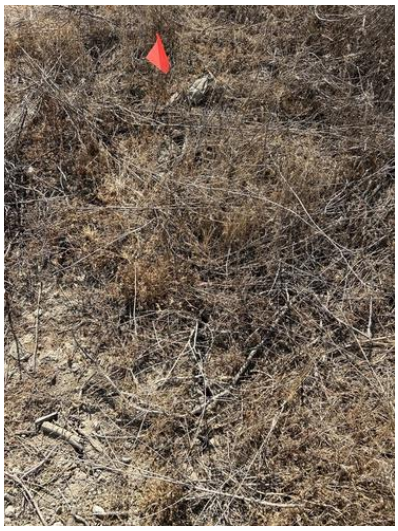


Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft
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 (34.43637558834955, -118.64688242949636)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

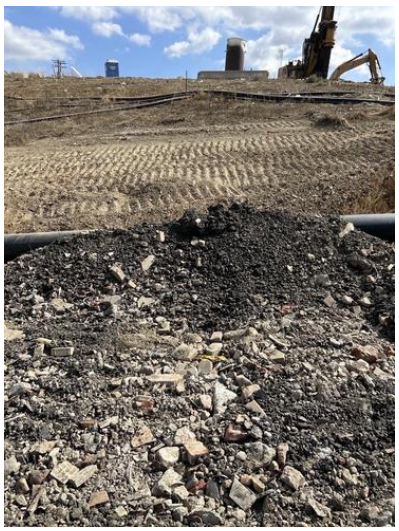


Photo 11



Photo 12

Date and time of repairs	11 Sep 2025 12:34 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

12 Sep 2025 / John Boucher

Complete

Conducted on	12 Sep 2025 9:54 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	12 Sep 2025 9:54 AM PDT

Image of Fissure/Tension Crack

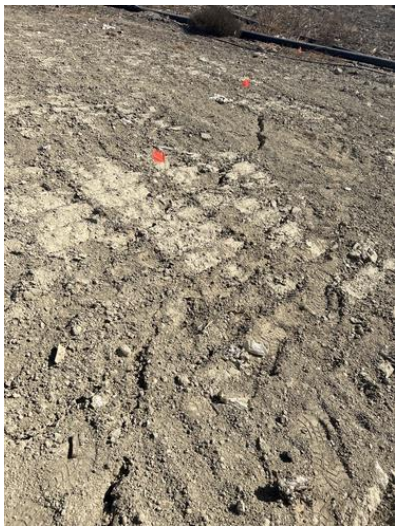


Photo 1



Photo 2

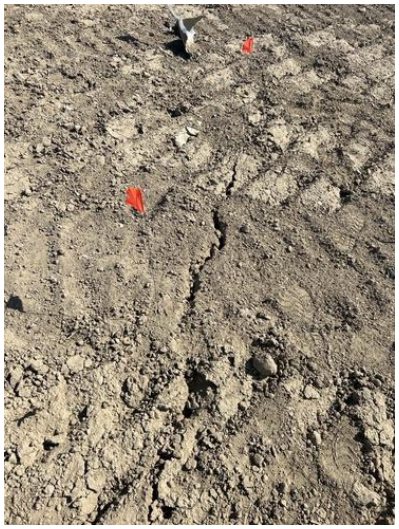


Photo 3



Photo 4



Photo 5



Photo 6

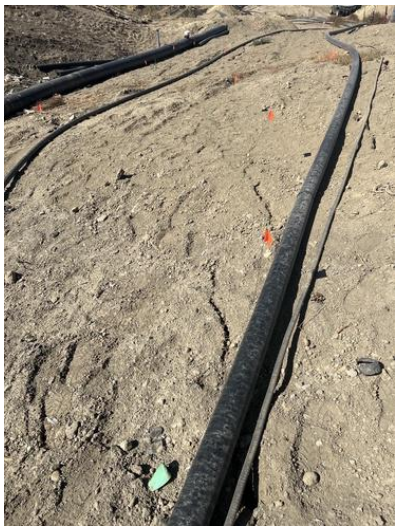


Photo 7



Photo 8

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

40ft x 50ft area

Multiple cracks running through area with longest crack being about 50ft

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.4309876442219, -118.64794103426132)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9



Photo 10



Photo 11

Date and time of repairs	12 Sep 2025 10:58 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	147
Date and Time Found	12 Sep 2025 10:11 AM PDT

Image of Fissure/Tension Crack



Photo 12

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft
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 (34.4361363577742, -118.64706074101808)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed



Photo 13

Date and time of repairs	12 Sep 2025 11:33 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted by hand with shovel

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Sep 2025 / John Boucher

Complete

Conducted on	13 Sep 2025 7:46 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 9/11/2024 and 9/10/2025 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	



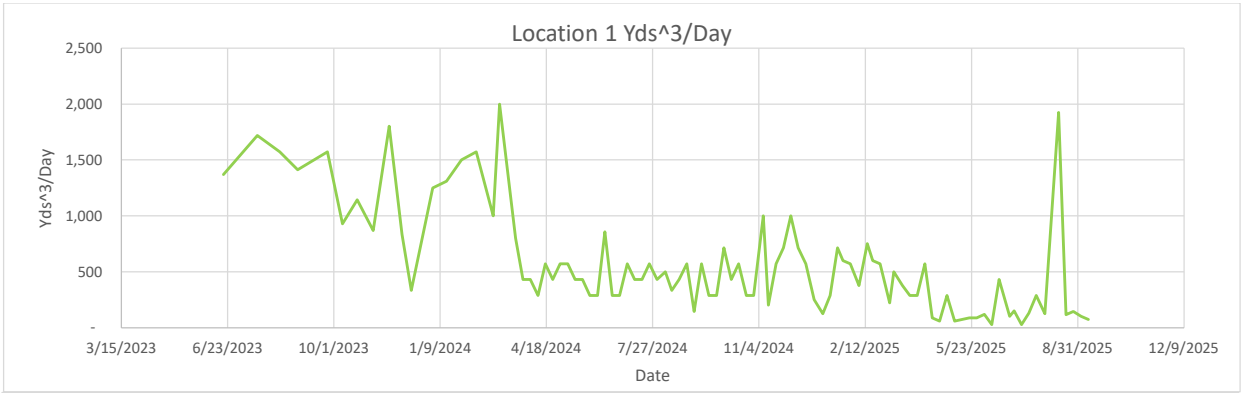
5/7/2025	7	400	1,020,000	57
5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86
5/28/2025	7	600	1,044,000	86
6/4/2025	7	822	1,058,000	117
6/11/2025	7	200	1,062,000	29
6/18/2025	7	3,000	1,081,000	429
6/28/2025	10	1,000	1,084,000	100
7/2/2025	4	600	1,099,000	150
7/9/2025	7	200	1,106,000	29
7/16/2025	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
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71

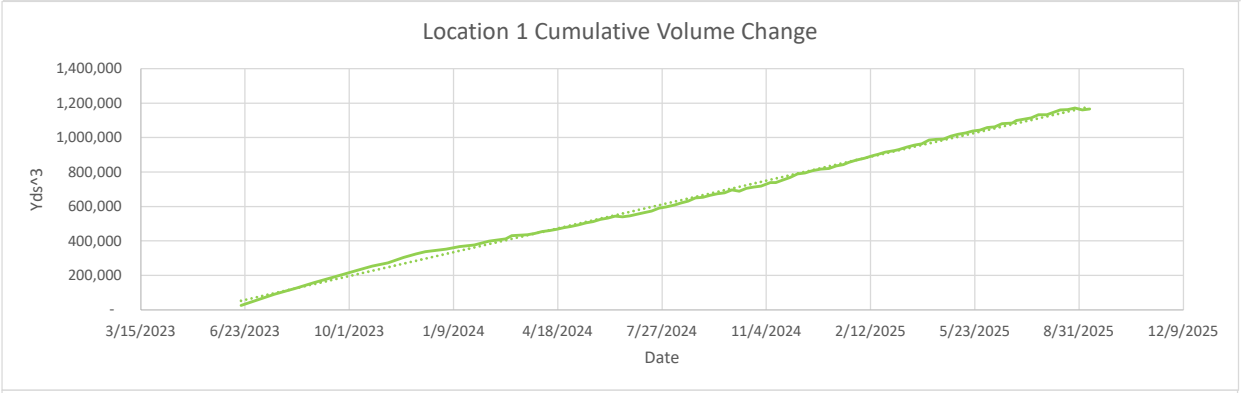
Location 2

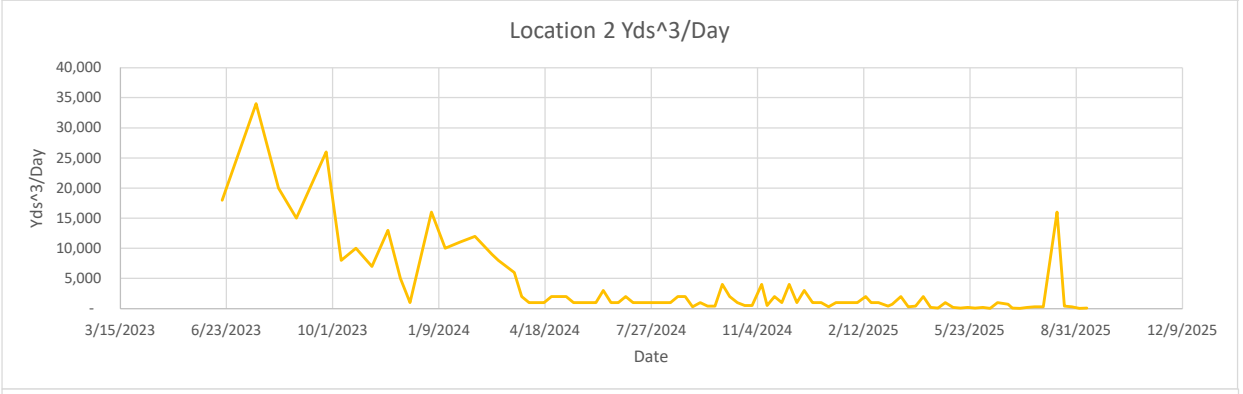


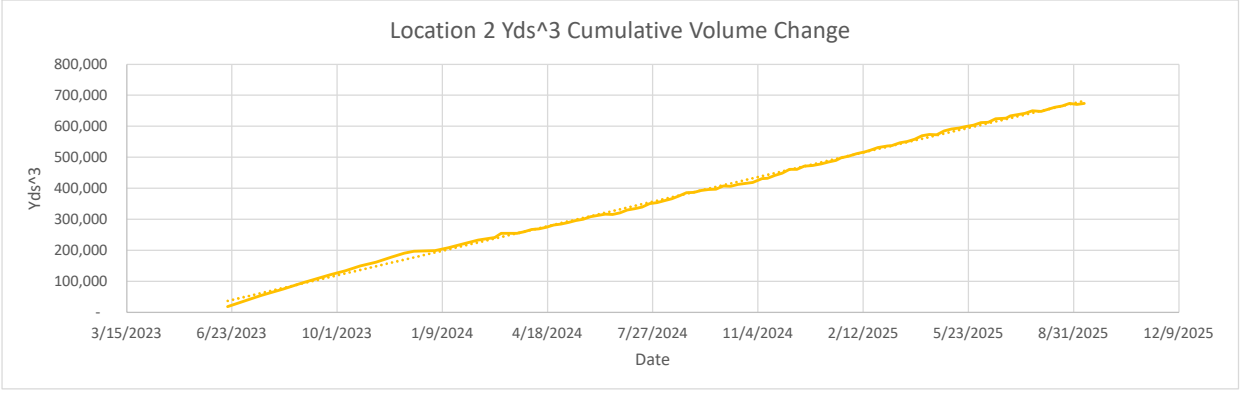
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	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
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13

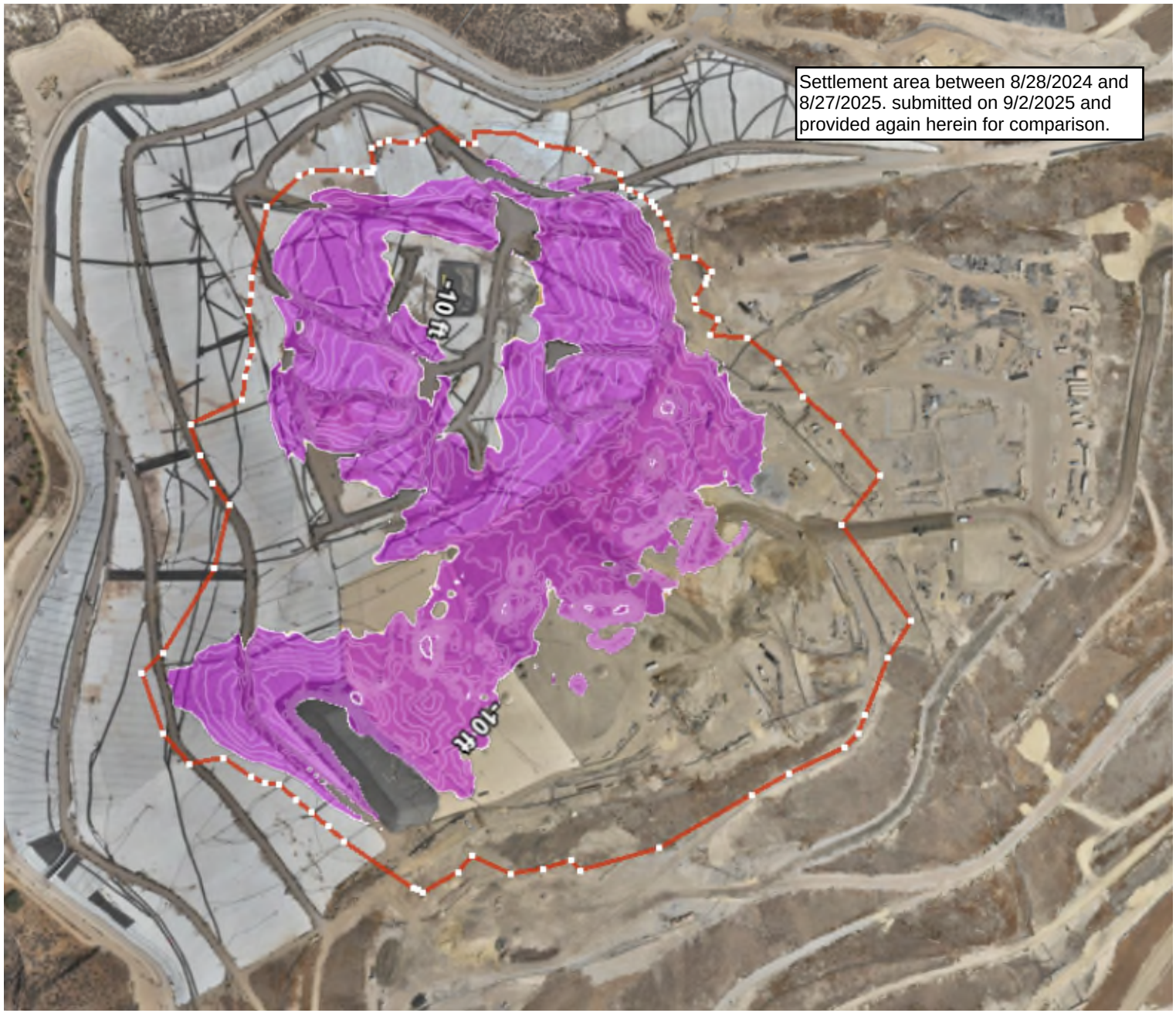

Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 1 Cumulative Volume Change
Yds^3
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
800,000
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 8/28/2024 and 8/27/2025. submitted on 9/2/2025 and provided again herein for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

8 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	8 Sep 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

9 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	9 Sep 2025 7:14 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

10 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	10 Sep 2025 1:54 PM PDT
Prepared by	Tom Roe

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

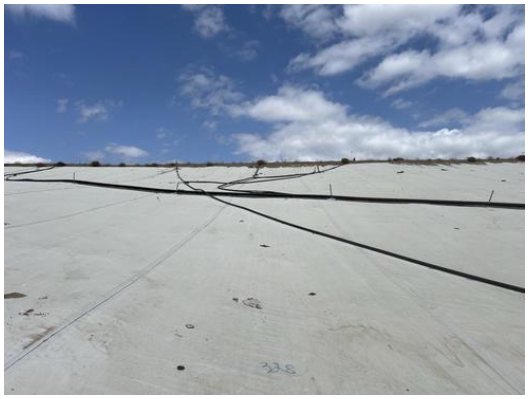


Photo 1



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

11 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	11 Sep 2025 11:03 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

12 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	12 Sep 2025 10:42 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

13 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	13 Sep 2025 7:47 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

September 23, 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 September 15, 2025 to September 20, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 23, 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

15 Sep 2025 / Tom Roe

Complete

Conducted on	15 Sep 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 149



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Sep 2025 / Tom Roe

Complete

Conducted on	16 Sep 2025 9:44 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	16 Sep 2025 9:51 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3

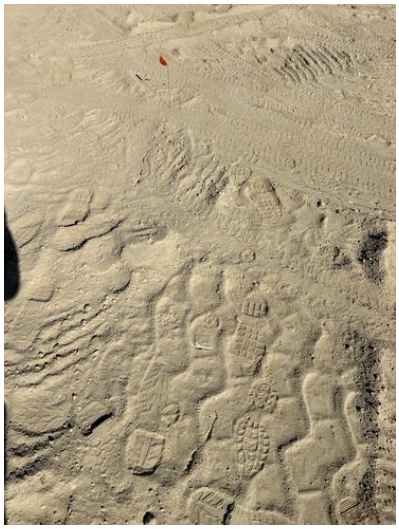


Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	60ft x 5ft

No single crack over 50ft

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 (34.435485997269424, -118.64680339593313)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 5

Date and time of repairs	16 Sep 2025 10:37 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

17 Sep 2025 / Tom Roe

Complete

Conducted on	17 Sep 2025 9:18 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Sep 2025 / John Boucher

Complete

Conducted on	18 Sep 2025 9:46 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 149



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Sep 2025 / John Boucher

Complete

Conducted on	19 Sep 2025 9:40 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	19 Sep 2025 9:47 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

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

75ft x 20ft area

Numerous cracks running through area. With longest individual crack being about 20ft

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 (34.428857738667205, -118.64686171379932)
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	19 Sep 2025 10:22 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Sep 2025 / John Boucher

Complete

Conducted on	20 Sep 2025 7:36 AM PDT
Prepared by	John Boucher

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

Grid 149



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

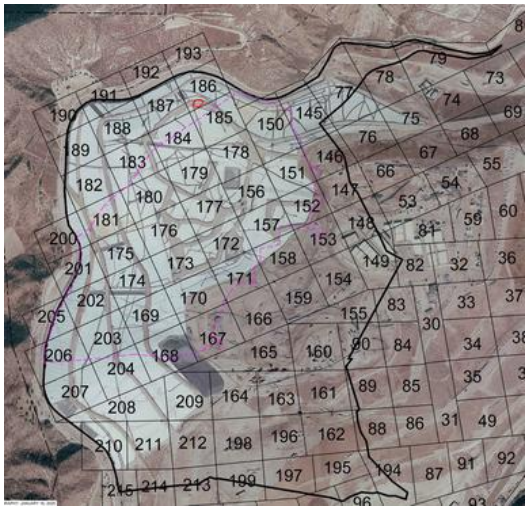
15 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	15 Sep 2025 9:53 AM 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	15 Sep 2025 10:02 AM PDT

Grid Location



Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Cut in liner needs to be patched/extrusion welded.

Take photo of repair



Photo 2



Photo 3

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair (within 2 hours)	15 Sep 2025 10:06 AM PDT

Final repair was completed at 12:57pm on 9/15

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

16 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Sep 2025 11:38 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

17 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Sep 2025 1:33 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

18 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	18 Sep 2025 10:39 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

19 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	19 Sep 2025 10:50 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

20 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	20 Sep 2025 7:36 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



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

September 30, 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 September 22, 2025 to September 27, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 30, 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

22 Sep 2025 / Tom Roe

Complete

Conducted on	22 Sep 2025 7:15 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

23 Sep 2025 / Tom Roe

Complete

Conducted on	23 Sep 2025 9:40 AM PDT
Prepared by	Tom Roe

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

Grid 147



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Sep 2025 / Tom Roe

Complete

Conducted on	24 Sep 2025 9:39 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

25 Sep 2025 / John Boucher

Complete

Conducted on	25 Sep 2025 9:44 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	25 Sep 2025 9:49 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

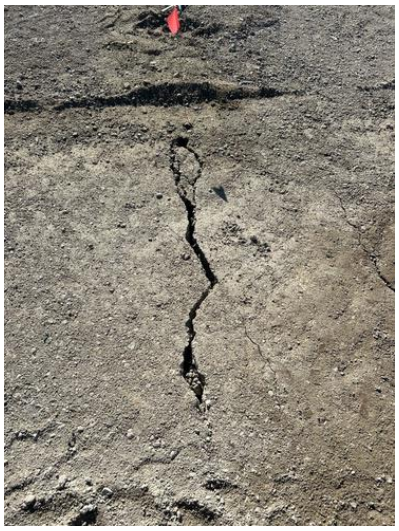


Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft x 20ft area
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 (34.43608812046516, -118.64740827762614)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8



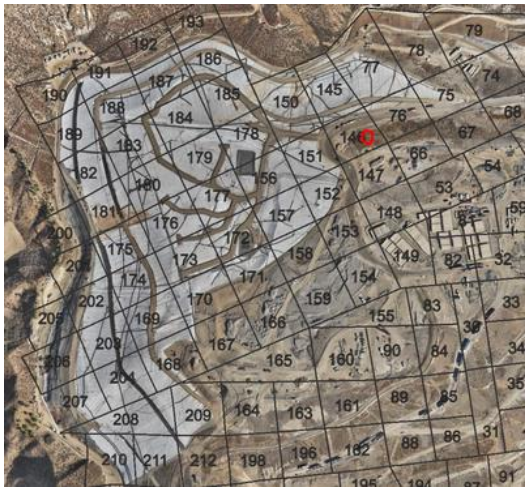
Photo 9

Date and time of repairs	25 Sep 2025 10:04 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

Date and Time Found	25 Sep 2025 10:02 AM PDT

Image of Fissure/Tension Crack



Photo 10



Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
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 (34.43562364532306, -118.64640814620488)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 12



Photo 13

Date and time of repairs	25 Sep 2025 11:19 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

26 Sep 2025 / John Boucher

Complete

Conducted on	26 Sep 2025 9:47 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	26 Sep 2025 10:40 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	8 ft

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 (34.43602322886293, -118.646933217859)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



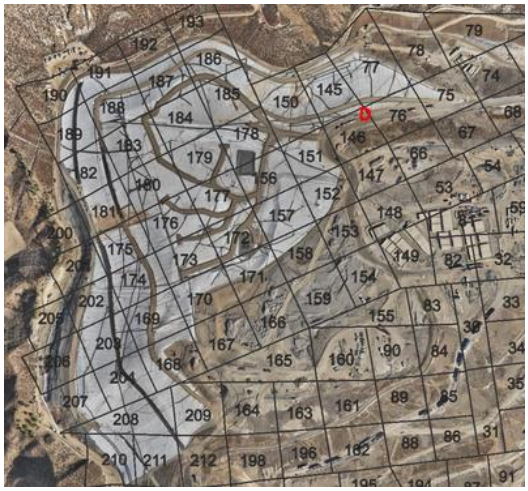
Photo 4

Date and time of repairs	26 Sep 2025 12:10 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	146
Date and Time Found	26 Sep 2025 10:45 AM PDT

Image of Fissure/Tension Crack



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft
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 (34.43648058037347, -118.64687979075444)
Was Fissure or Crack fixed? If yes, add photo and description	Yes

of repairs performed



Photo 6



Photo 7

Date and time of repairs 26 Sep 2025 12:21 PM PDT

Description of repairs Other (please describe)

Dirt added and compacted with loader

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 152

Date and Time Found 26 Sep 2025 10:50 AM PDT

Image of Fissure/Tension Crack



Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft
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 (34.434221428218045, -118.64684564071868)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 9

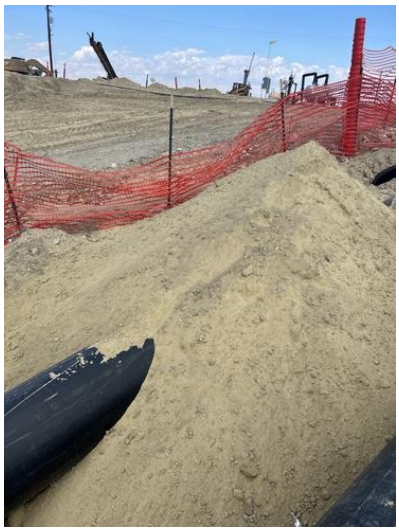


Photo 10

Date and time of repairs	26 Sep 2025 12:48 PM PDT
Description of repairs	Other (please describe)

Dirt added to seal crack

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	90
Date and Time Found	26 Sep 2025 11:05 AM PDT

Image of Fissure/Tension Crack



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18

Length of crack (ft) or area containing multiple cracks (ft x ft)	45ft x 40ft 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 (34.43340551195787, -118.6463347673551)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 19



Photo 20



Photo 21



Photo 22

Date and time of repairs	26 Sep 2025 1:02 PM PDT
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Sep 2025 / John Boucher

Complete

Conducted on	27 Sep 2025 8:03 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153



Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
    - Chiquita restaked the survey benchmarks between July 31, 2025 and August 13, 2025 to maintain accuracy. After performing additional surveys, Chiquita has confirmed that the restaking caused the data to show an inflated amount of settlement, which does not accurately convey the true rate of settlement.
- The map shows the area between 9/25/2024 and 9/24/2025 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
8/13/2025	13	25,000	1,160,000	1,923
8/20/2025	7	800	1,163,000	114
8/27/2025	7	1,000	1,172,000	143
9/3/2025	7	700	1,160,000	100
9/10/2025	7	500	1,167,000	71
9/17/2025	7	4,000	1,189,000	571
9/24/2025	7	1,000	1,193,000	143

Location 2

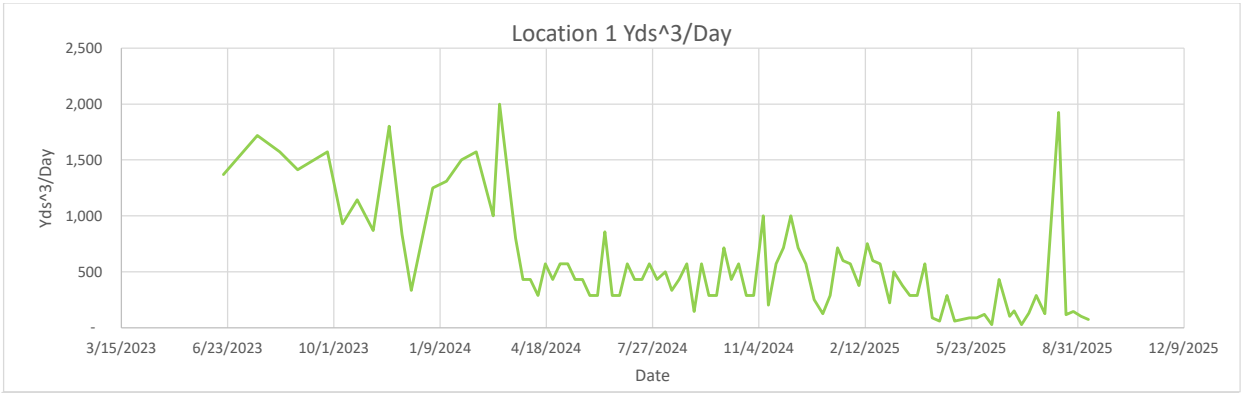
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day
5/31/2023	0	-	-	-
6/19/2023	19	18,000	18,000	947
7/21/2023	32	34,000	54,000	1,063
8/11/2023	21	20,000	75,000	952
8/28/2023	17	15,000	93,000	882
9/25/2023	28	26,000	121,000	929
10/9/2023	14	8,000	134,000	571
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

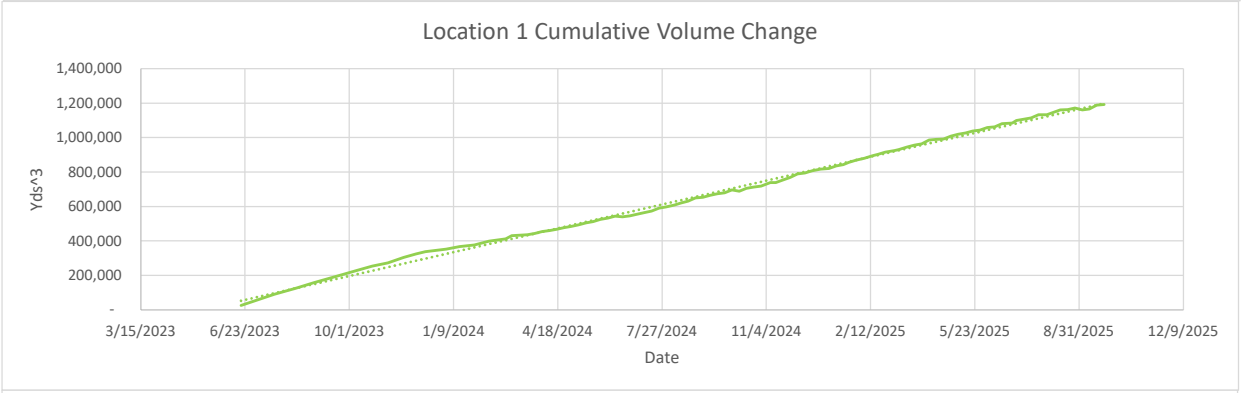


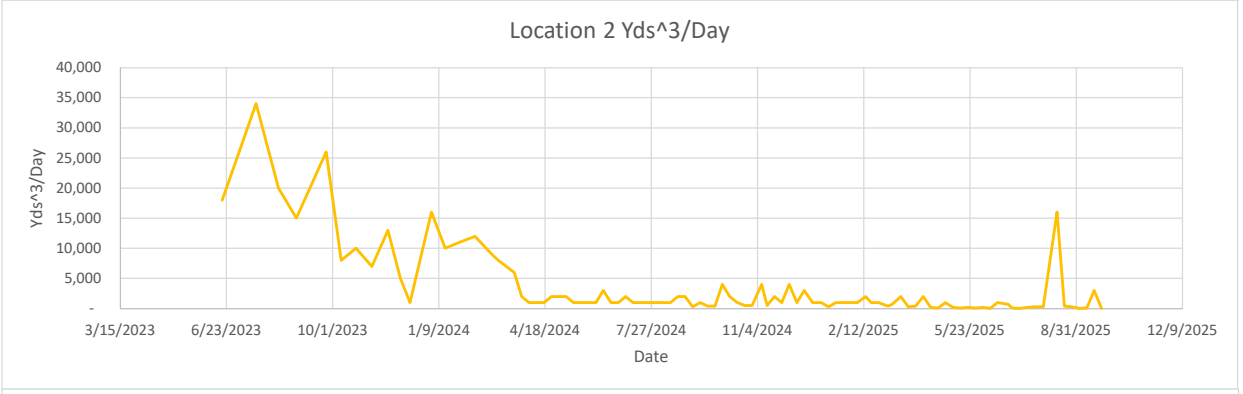
*Waste fill near reaction area

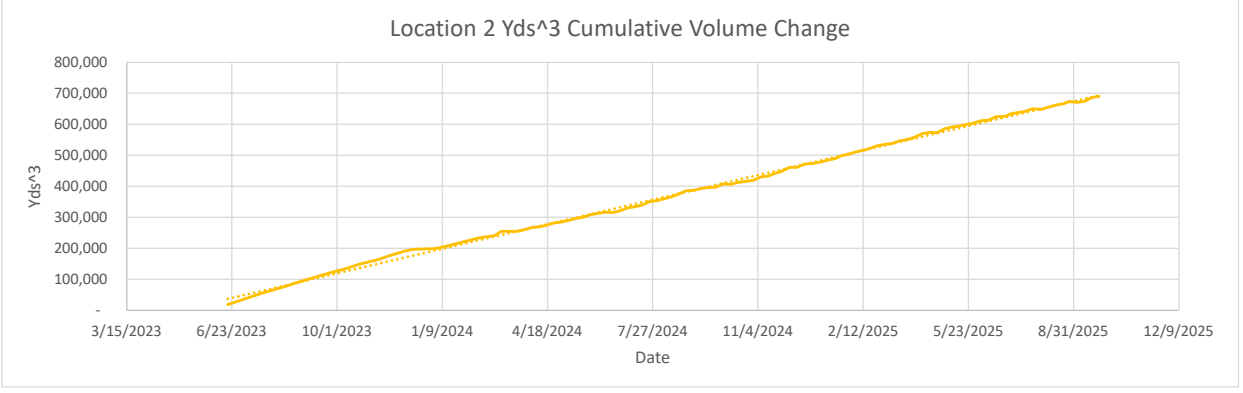
*Waste fill near reaction area

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
7/23/2025	7	300	650,000	43
7/31/2025	8	300	648,000	38
8/13/2025	13	16,000	661,000	1,231
8/20/2025	7	400	665,000	57
8/27/2025	7	300	674,000	43
9/3/2025	7	50	670,000	7
9/10/2025	7	90	674,000	13
9/17/2025	7	3,000	686,000	429
9/24/2025	7	40	690,000	6

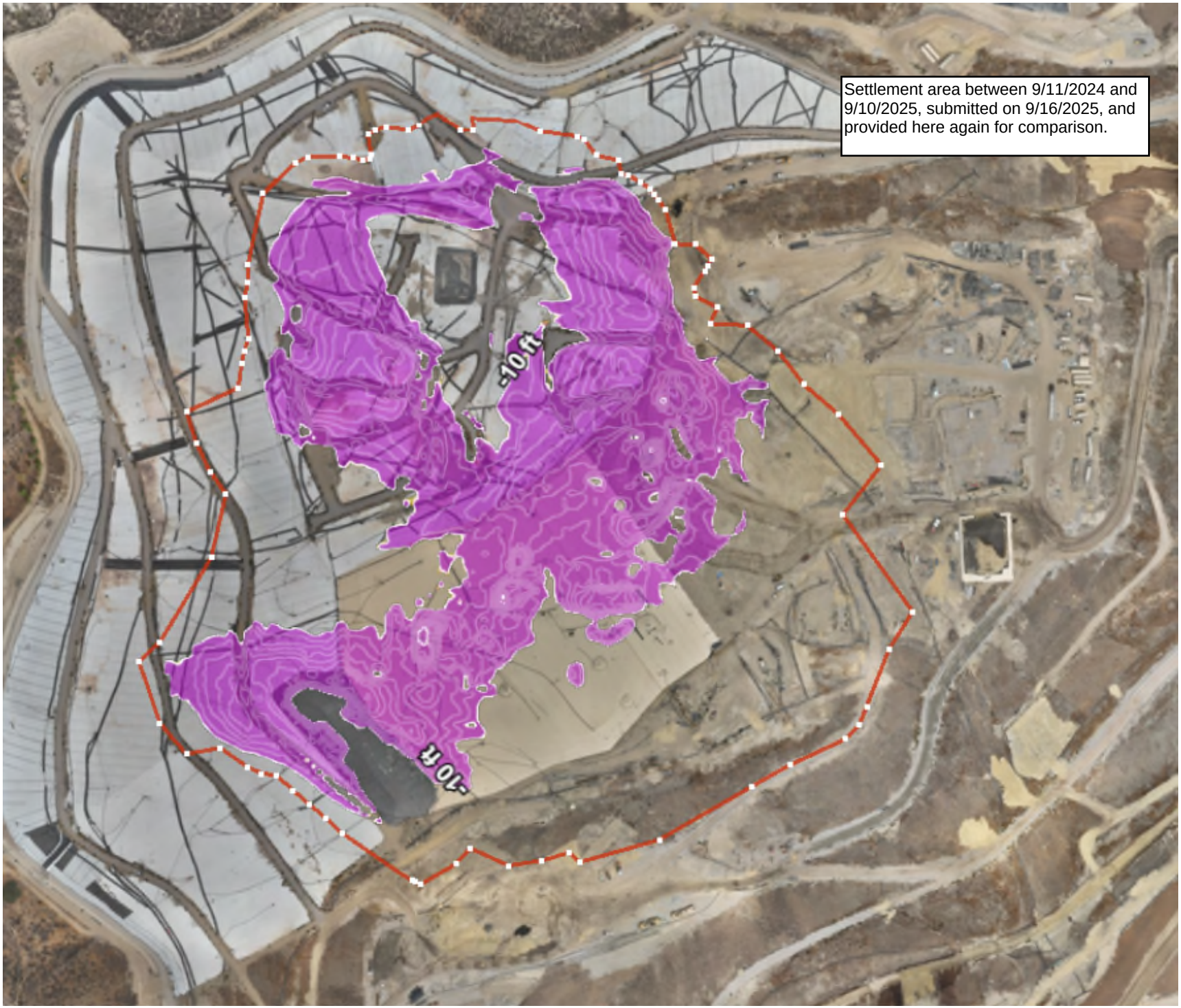

Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 1 Cumulative Volume Change
Yds^3
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
12/9/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
800,000
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 9/11/2024 and 9/10/2025, submitted on 9/16/2025, and provided here again for comparison.
-10 ft
-10 ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

22 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	22 Sep 2025 9:05 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 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Sep 2025 10:26 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

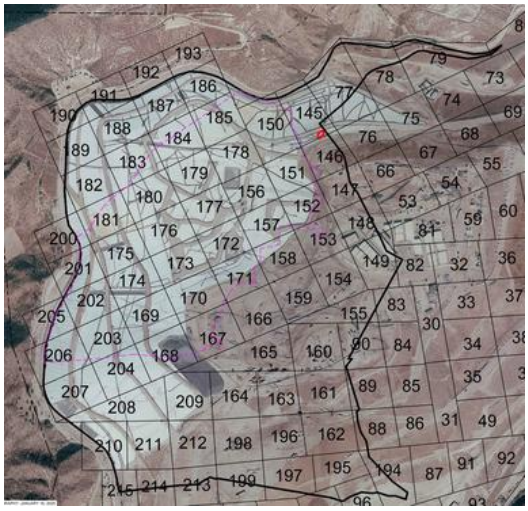
24 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Sep 2025 9:06 AM 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	24 Sep 2025 9:20 AM PDT

Grid Location



Take photo of identified issues

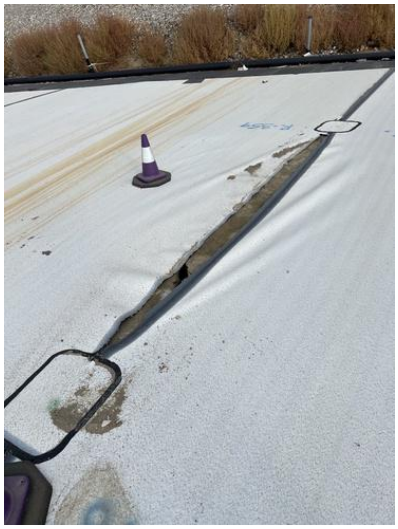


Photo 1

Notate what the issue is and what needs to be repaired	Tear at seam in liner. Needs to be patched and extrusion welded.

Take photo of repair



Photo 2

Description of repair work	Covered with a new piece of liner and sand bagged
Date and time of repair (within 2 hours)	24 Sep 2025 10:08 AM PDT
Are further permanent repairs required?	Yes

Permanent repair scheduled for 9/30/25.

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 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	25 Sep 2025 10:25 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

26 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	26 Sep 2025 11:38 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

27 Sep 2025 / John Boucher

Complete

Flagged items	0
Conducted on	27 Sep 2025 8:03 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

October 7, 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 September 29, 2025 to October 4, 2025.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: October 7, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Sep 2025 / Tom Roe

Complete

Conducted on	29 Sep 2025 9:13 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

30 Sep 2025 / Tom Roe

Complete

Conducted on	30 Sep 2025 9:35 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	30 Sep 2025 9:56 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 x 2ft
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 (34.43558918274068, -118.64662628846712)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4

Date and time of repairs	30 Sep 2025 10:50 AM PDT
Description of repairs	Cracks were track walked.

Dirt was also added.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	146
Date and Time Found	30 Sep 2025 10:04 AM PDT

Image of Fissure/Tension Crack

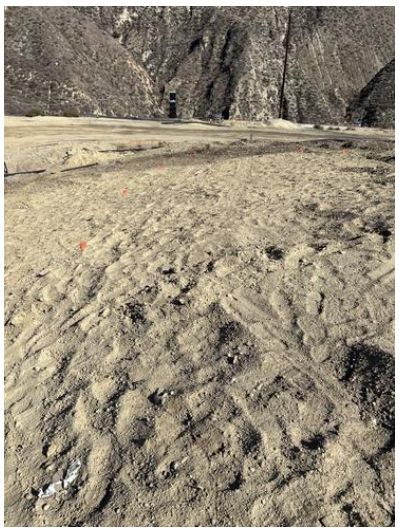


Photo 5

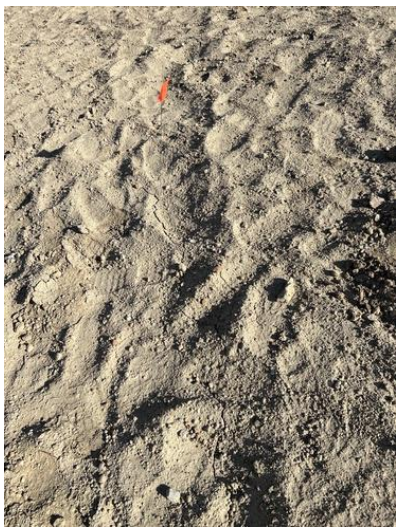


Photo 6



Photo 7



Photo 8



Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 20ft
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 (34.436114334321026, -118.64689422654669)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 10

Date and time of repairs	30 Sep 2025 10:41 AM PDT
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Oct 2025 / Tom Roe

Complete

Conducted on	1 Oct 2025 9:29 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146

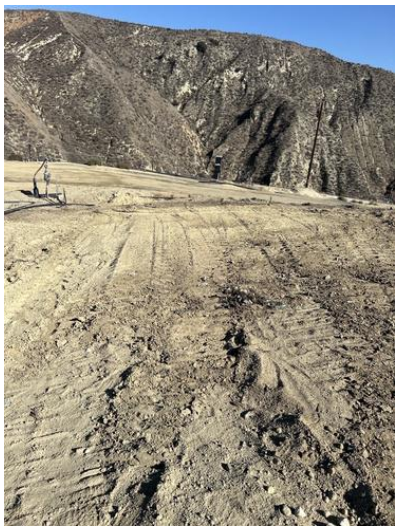


Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Oct 2025 / John Boucher

Complete

Conducted on	2 Oct 2025 12:25 PM PDT
Prepared by	John Boucher

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

Grid 146



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Oct 2025 / John Boucher

Complete

Conducted on	3 Oct 2025 9:49 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Date and Time Found	3 Oct 2025 10:41 AM PDT

Image of Fissure/Tension Crack

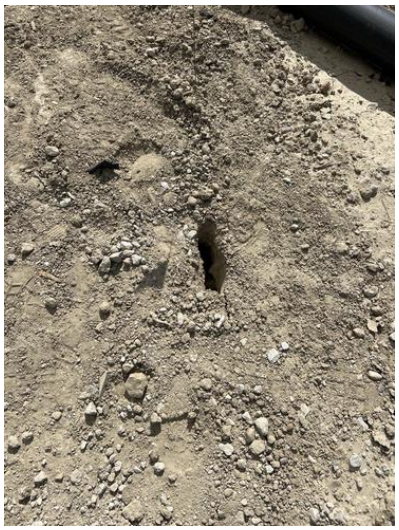


Photo 1

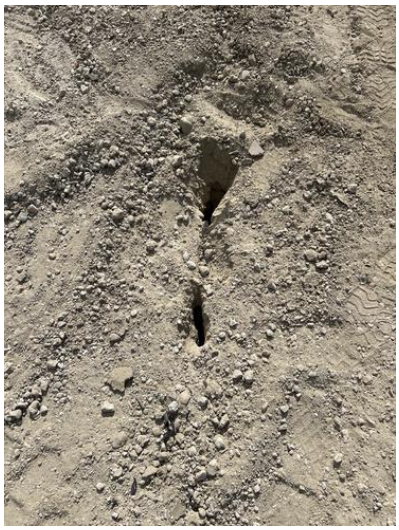


Photo 2

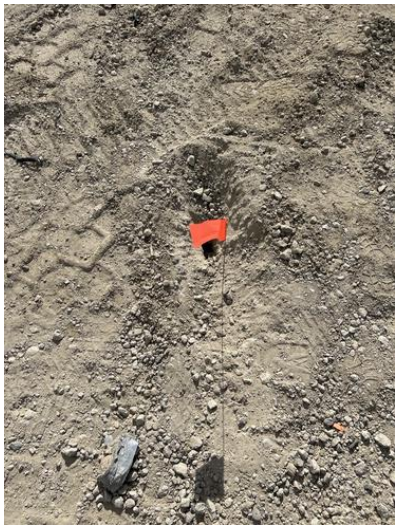


Photo 3

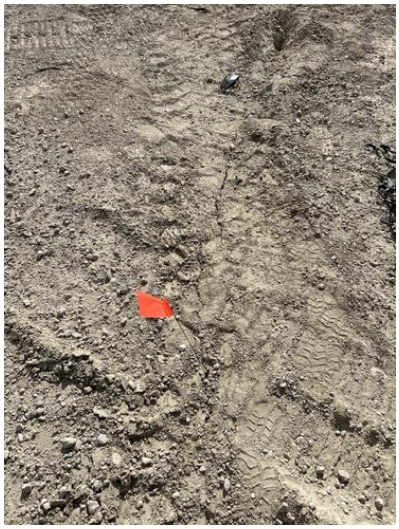


Photo 4

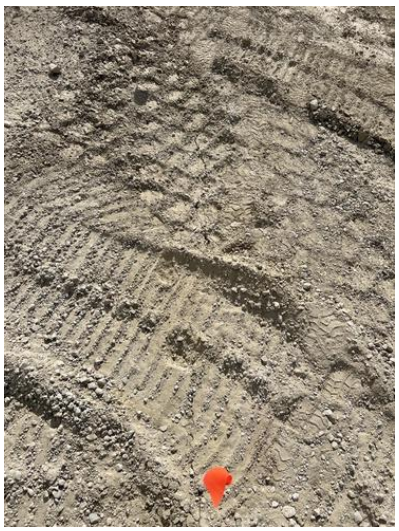


Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	30ft
Crack is 30ft long in total with soil creating a bridge over parts of crack	
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 (34.44113922231614, -118.63985214402598)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	3 Oct 2025 11:59 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

4 Oct 2025 / John Boucher

Complete

Conducted on	4 Oct 2025 7:20 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	4 Oct 2025 7:20 AM PDT

Image of Fissure/Tension Crack



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	8ft

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Valencia CA 91355 United States (34.429749773441145, -118.64428420507733)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

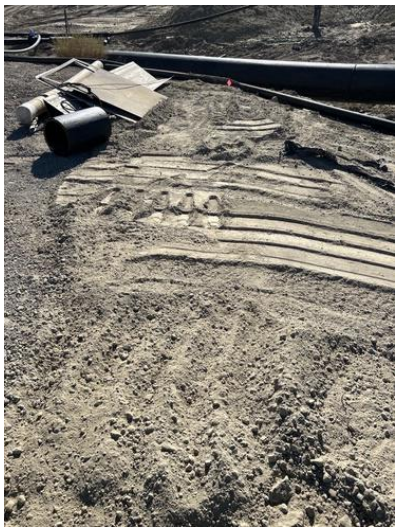


Photo 3



Photo 4

Date and time of repairs	4 Oct 2025 7:52 AM PDT
Description of repairs	Other (please describe)

Cracks were broken up and compacted with excavator

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

29 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Sep 2025 10:18 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 Sep 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Sep 2025 9:35 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 Oct 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	1 Oct 2025 9:10 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 Oct 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 Oct 2025 12:26 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

3 Oct 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Oct 2025 10:43 AM PDT
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

4 Oct 2025 / John Boucher

Complete

Flagged items	0
Conducted on	4 Oct 2025 7:21 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



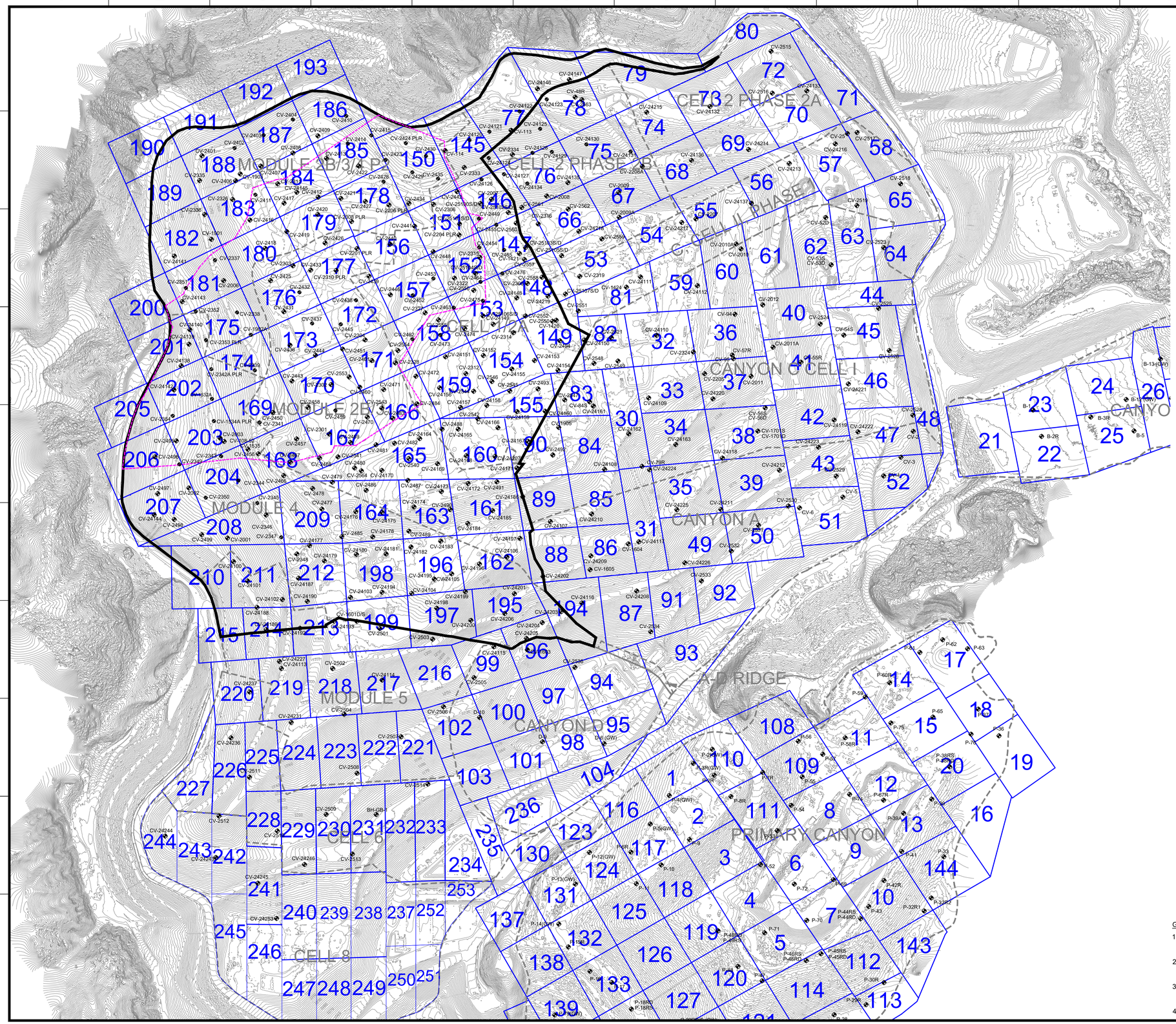
Photo 5

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

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, GCCS As-Built Map, and Boring Logs



LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
- REACTION AREA BOUNDARY - CONDITION 9A
- 23 — SURFACE EMISSION MONITORING GRID

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 24, 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.
4. EXISTING GCCS AS-BUILT DATED SEPTEMBER 30, 2025.

DATE | REVISION | NO.

SHEET TITLE: SURFACE EMISSION MONITORING GRIDS AND VERTICAL LFG EXTRACTION WELLS

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

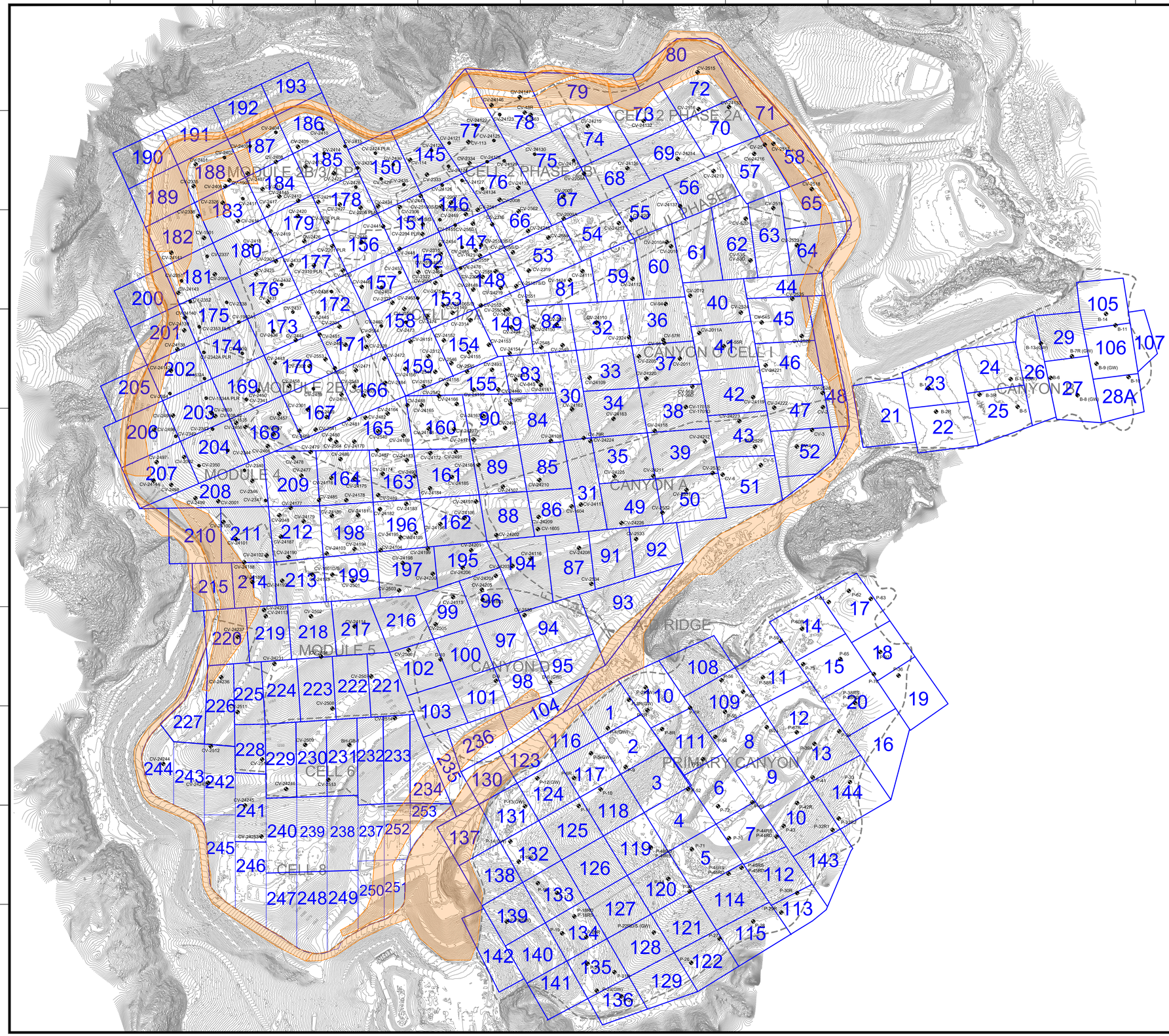
ACAD FILE: FIELD SERVICES
DWN. BY: AEK | APP. BY: WCH
CHK. BY: WCH
PROJ. NO. 01204123.41
DSN. BY: -

DATE: 10/13/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\akarram\Desktop\Work\Chiquita\Stip September\2025 CCLF-Revised SOFA Map-SEM Grids and Installed Master Wells_2025-10-13.dwg Oct 13, 2025 - 1:26pm By: akarram



LEGEND

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL LFG EXTRACTION WELL
- CV-XX PLR — EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- 23 — SURFACE EMISSION MONITORING GRID
- AREAS EXCLUDED FROM CONDITION 15(B)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 24, 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.
4. EXISTING GCCS AS-BUILT DATED SEPTEMBER 30, 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

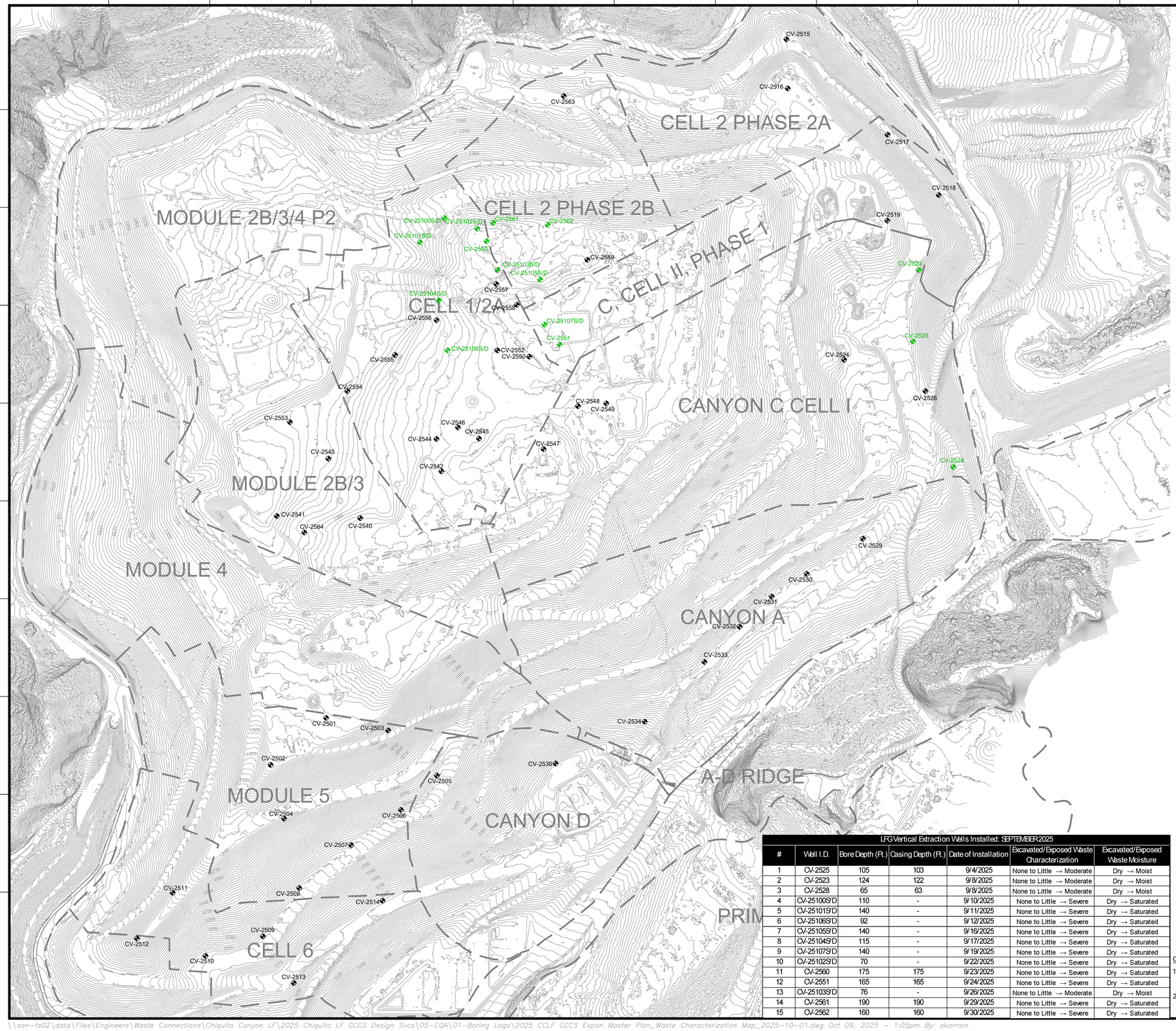
PROJ. NO: 01204123.41 | DSN. BY: - | DWN. BY: AEK | CHK. BY: WCH | ACAD FILE: FIELD SERVICES | APP. BY: WCH

DATE: 10/13/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\akarram\Desktop\Work\Chiquita\Stip September\2025 CCLF-SOFA Map-SEM Grids with Exempt Areas and Existing Wells Map_2025-10-13.dwg Oct 13, 2025 - 1:26pm By: akarram



N

GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"=170'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED 2025
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED SEPTEMBER 2025

LFG Vertical Extraction Wells Installed: SEPTEMBER 2025

#	Well I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-2525	105	103	9/4/2025	None to Little → Moderate	Dry → Moist
2	CV-2523	124	122	9/8/2025	None to Little → Moderate	Dry → Moist
3	CV-2528	65	63	9/8/2025	None to Little → Moderate	Dry → Moist
4	CV-25100S/D	110	-	9/10/2025	None to Little → Severe	Dry → Saturated
5	CV-25101S/D	140	-	9/11/2025	None to Little → Severe	Dry → Saturated
6	CV-25106S/D	92	-	9/12/2025	None to Little → Severe	Dry → Saturated
7	CV-25105S/D	140	-	9/16/2025	None to Little → Severe	Dry → Saturated
8	CV-25104S/D	115	-	9/17/2025	None to Little → Severe	Dry → Saturated
9	CV-25107S/D	140	-	9/19/2025	None to Little → Severe	Dry → Saturated
10	CV-25102S/D	70	-	9/22/2025	None to Little → Severe	Dry → Saturated
11	CV-2560	175	175	9/23/2025	None to Little → Severe	Dry → Saturated
12	CV-2551	165	165	9/24/2025	None to Little → Severe	Dry → Saturated
13	CV-25103S/D	76	-	9/26/2025	None to Little → Moderate	Dry → Moist
14	CV-2561	190	190	9/29/2025	None to Little → Severe	Dry → Saturated
15	CV-2562	160	160	9/30/2025	None to Little → Severe	Dry → Saturated

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED SEPTEMBER 24, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO. | REVISION | DATE

SHEET TITLE: LFG EXTRACTION WELL INSTALLATION WASTE CHARACTERIZATION MAP- SEPTEMBER 2025

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
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DWN: BY: AEK | CHK: BY: - | APP: BY: -

PROJ. NO. 01204123.41 | DSN: BY: -

ACAD FILE: ENGINEERS

DATE: 10/01/2025

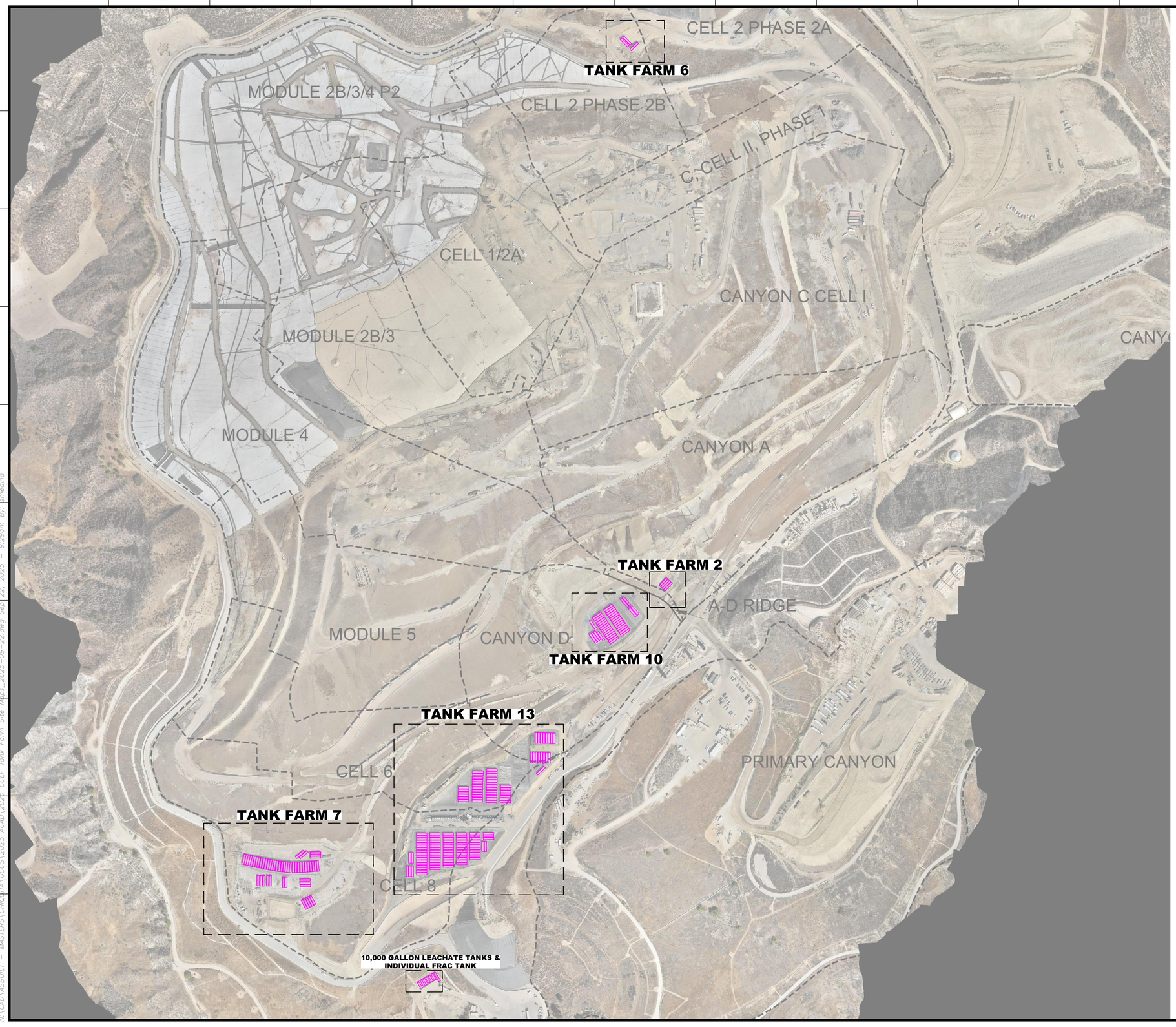
SCALE: AS SHOWN

SHEET: 1

\\san-fs02\data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2025 Chiquita LF GCCS Design Svcs\05-CQA\01-Boring Logs\2025 CCLF GCCS Expan Master Plan_Waste Characterization Map_2025-10-01.dwg Oct 09, 2025 - 1:05pm By: akarran

Attachment J

Leachate Temperature Data



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

LEGEND

EXISTING CELL LIMITS (APPROXIMATE)

EXISTING FRAK TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE

REVISION

NO.

SHEET TITLE: TANK FARM LOCATION MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
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PH: (562) 426-9544

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

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 1

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N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"=10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 2

PROJECT TITLE: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
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PH: (562) 426-9544

PROJ. NO: 01204123.41
DSN. BY: -
DWN. BY: SRM
CHK. BY: WCH
ACAD FILE: F:\ENGINEERS
APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 2

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N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"=10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 6

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204123.41 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE: FIGURE3 | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 3

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N

GRAPHIC SCALE

20 10 0 20 40 60

SCALE: 1"= 20'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 7

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 | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE: ENGINEERS | APP. BY: WCH

DSN. BY: -

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 4

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N

GRAPHIC SCALE

18 9 0 18 36 54

SCALE: 1"=18'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE

REVISION

NO.

SHEET TITLE: TANK FARM 10

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

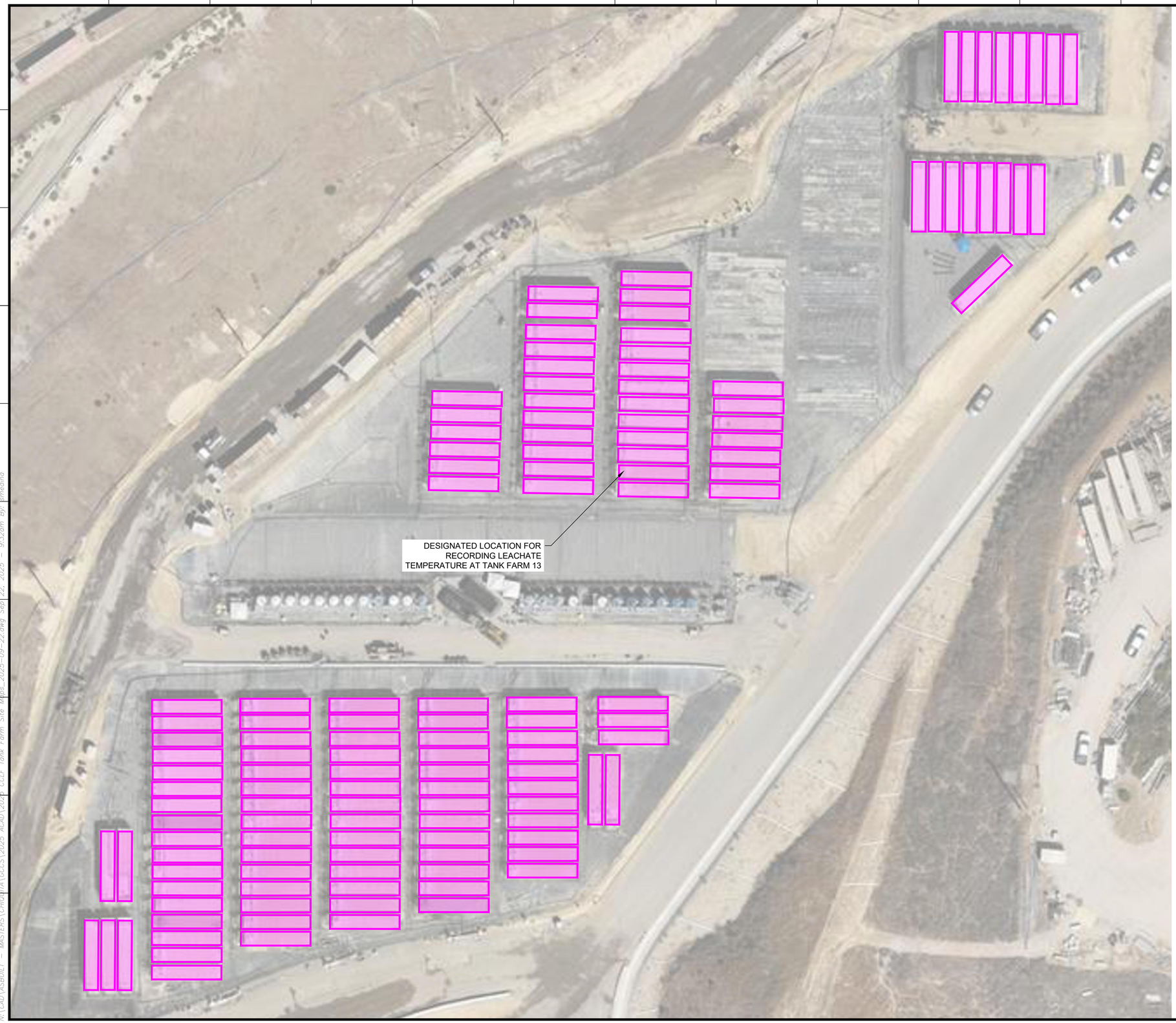
PROJ. NO: 01204123.41 | DWN. BY: SRM | ACAD FILE: F:ENGINEERS
DSN. BY: - | CHK. BY: WCH | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 5

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:32am By: bmedina



N

GRAPHIC SCALE

30 15 0 30 60 90

SCALE: 1"= 30'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: TANK FARM 13

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3800 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544

PROJ. NO. 01204122.41 | DWN. BY: SRM | CHK. BY: WCH | CSN. BY: - | ACAD FILE: FIGENGINEERS | APP. BY: WCH

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 6

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:32am By: smedina



N

GRAPHIC SCALE

10 5 0 10 20 30

SCALE: 1"= 10'

LEGEND

EXISTING FRAC TANK

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 17, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: LCRS FRAC TANKS

PROJECT TITLE: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
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LONG BEACH, CA 90806
PH: (562) 426-9544

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

DATE: 09/22/2025

SCALE: AS SHOWN

SHEET: 7

N:\CAD\ASBUILT - MASTERS\CHIQUITA\GCCS\2025 ACAD\2025 CCLF Tank Farm Site Maps_2025-09-22.dwg Sep 22, 2025 - 9:33am By: bmedina

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 10/3/2025

Technician: Erick Estrada

Time	Location	Temperature (F)
10:10AM	LCRS Settling Frac Tank (20K Brown)	78
11:00AM	Tank Farm #10	70
11:15AM	Tank Farm #13	72

Comments Tank Farm #7 disconnected temporarily for liner installation.

North Perimeter Receiving Tanks (Tank Farm #6) no longer in service.

East Perimeter Receiving Tanks (Tank Farm #2) no longer in service.

Canyon D Receiving Tanks renamed Tank Farm #10.

Attachment K

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

September 9, 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 September 1, 2025 through September 7, 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 September 1 – September 7, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Sep 2025 / Tom Roe

Complete

Conducted on	1 Sep 2025 7:26 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 Sep 2025 / Tom Roe

Complete

Conducted on	1 Sep 2025 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2025 / Tom Roe

Complete

Conducted on	2 Sep 2025 7:36 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

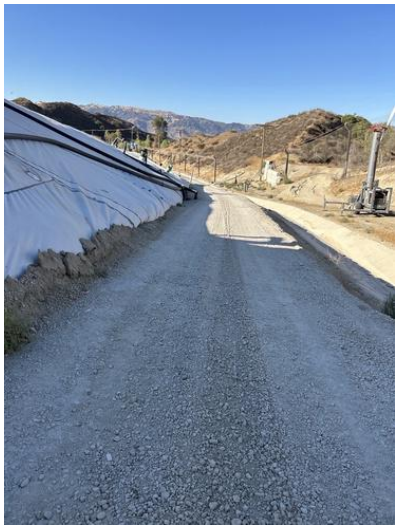

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2025 / Tom Roe

Complete

Conducted on	2 Sep 2025 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Sep 2025 / Tom Roe

Complete

Conducted on	3 Sep 2025 7:46 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

3 Sep 2025 / Tom Roe

Complete

Conducted on	3 Sep 2025 3:31 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

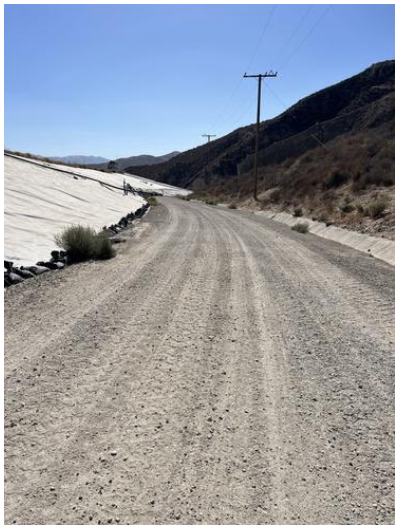

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2025 / John Boucher

Complete

Conducted on	4 Sep 2025 8:21 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

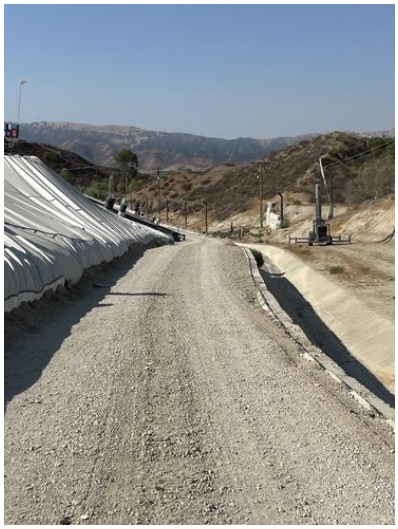

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2025 / John Boucher

Complete

Conducted on	4 Sep 2025 2:24 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 Sep 2025 / John Boucher

Complete

Conducted on	5 Sep 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

5 Sep 2025 / John Boucher

Complete

Conducted on	5 Sep 2025 2:19 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Sep 2025 / John Boucher

Complete

Conducted on	6 Sep 2025 7:50 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

6 Sep 2025 / John Boucher

Complete

Conducted on	6 Sep 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

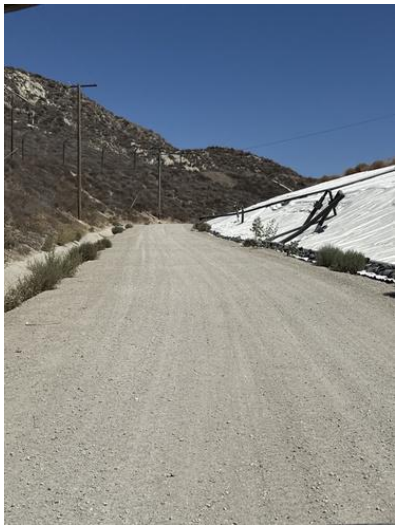

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Sep 2025 / Tom Roe

Complete

Conducted on	7 Sep 2025 6:53 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Sep 2025 / Tom Roe

Complete

Conducted on	7 Sep 2025 1:11 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

September 16, 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 September 8, 2025 through September 14, 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 September 8 – September 14, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Sep 2025 / Tom Roe

Complete

Conducted on	8 Sep 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

8 Sep 2025 / Tom Roe

Complete

Conducted on	8 Sep 2025 2:48 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 Sep 2025 / Tom Roe

Complete

Conducted on	9 Sep 2025 6:32 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

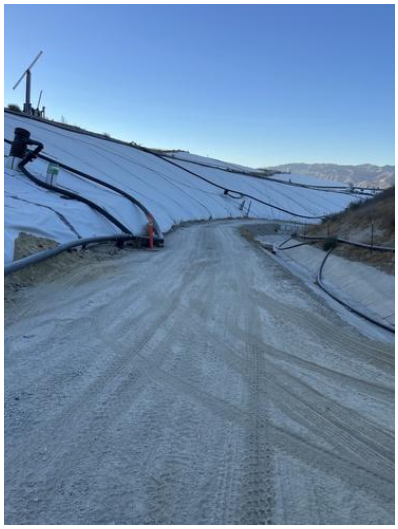

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Sep 2025 / Tom Roe

Complete

Conducted on	9 Sep 2025 2:32 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Sep 2025 / Tom Roe

Complete

Conducted on	10 Sep 2025 7:48 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Sep 2025 / Tom Roe

Complete

Conducted on	10 Sep 2025 3:44 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Sep 2025 / John Boucher

Complete

Conducted on	11 Sep 2025 8:25 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 Sep 2025 / John Boucher

Complete

Conducted on	11 Sep 2025 1:57 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 Sep 2025 / John Boucher

Complete

Conducted on	12 Sep 2025 8:19 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

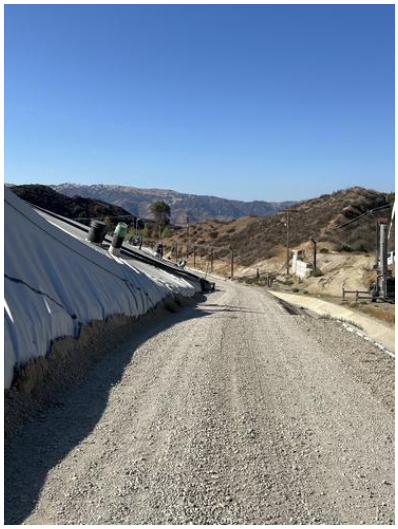

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Sep 2025 / John Boucher

Complete

Conducted on	12 Sep 2025 2:15 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

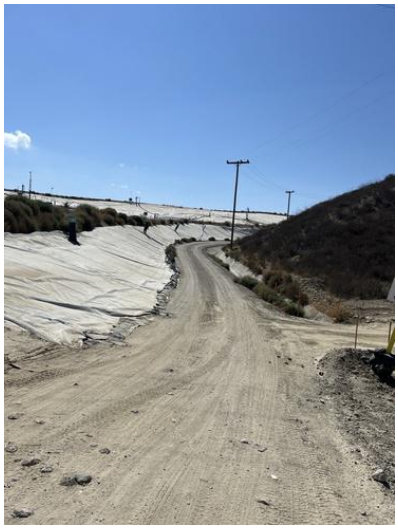

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Sep 2025 / John Boucher

Complete

Conducted on	13 Sep 2025 7:46 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

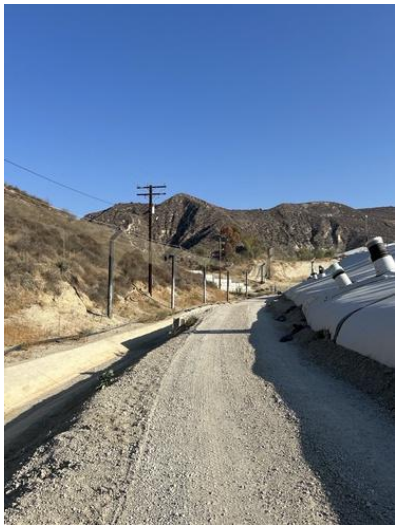

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Sep 2025 / John Boucher

Complete

Conducted on	13 Sep 2025 1:26 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Sep 2025 / Tom Roe

Complete

Conducted on	14 Sep 2025 6:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

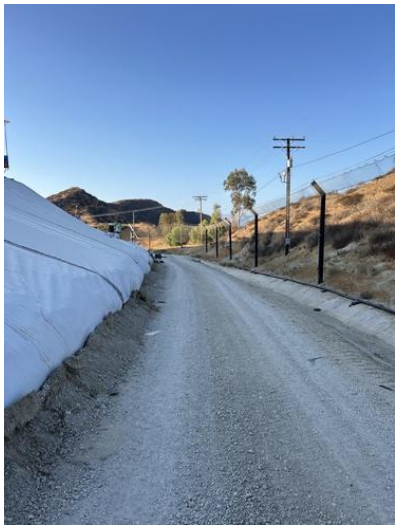

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Sep 2025 / Tom Roe

Complete

Conducted on	14 Sep 2025 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

September 23, 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 September 15, 2025 through September 21, 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 September 15 – September 21, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Sep 2025 / Tom Roe

Complete

Conducted on	15 Sep 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

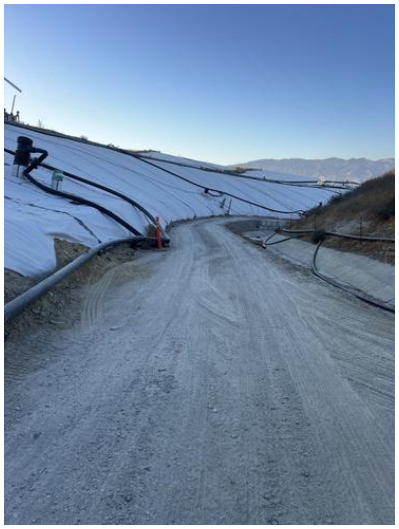

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Sep 2025 / Tom Roe

Complete

Conducted on	15 Sep 2025 1:48 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 Sep 2025 / Tom Roe

Complete

Conducted on	16 Sep 2025 7:28 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 Sep 2025 / Tom Roe

Complete

Conducted on	16 Sep 2025 2:25 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Sep 2025 / Tom Roe

Complete

Conducted on	17 Sep 2025 7:39 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Sep 2025 / Tom Roe

Complete

Conducted on	17 Sep 2025 2:30 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Sep 2025 / John Boucher

Complete

Conducted on	18 Sep 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

18 Sep 2025 / John Boucher

Complete

Conducted on	18 Sep 2025 1:08 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 Sep 2025 / John Boucher

Complete

Conducted on	19 Sep 2025 8:51 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 Sep 2025 / John Boucher

Complete

Conducted on	19 Sep 2025 2:36 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 Sep 2025 / John Boucher

Complete

Conducted on	20 Sep 2025 7:36 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Sep 2025 / John Boucher

Complete

Conducted on	20 Sep 2025 1:58 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 perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Sep 2025 / Tom Roe

Complete

Conducted on	21 Sep 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

21 Sep 2025 / Tom Roe

Complete

Conducted on	21 Sep 2025 1:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

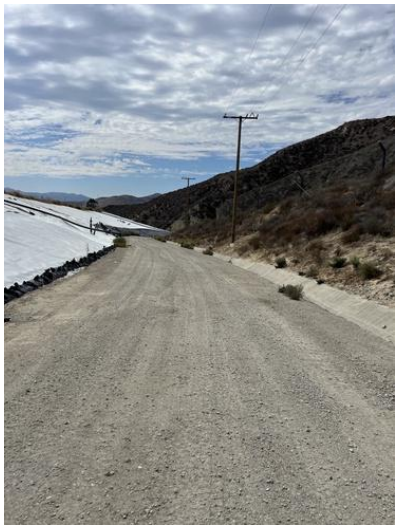

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

September 30, 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 September 22, 2025 through September 28, 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 September 22 – September 28, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Sep 2025 / Tom Roe

Complete

Conducted on	22 Sep 2025 7:39 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

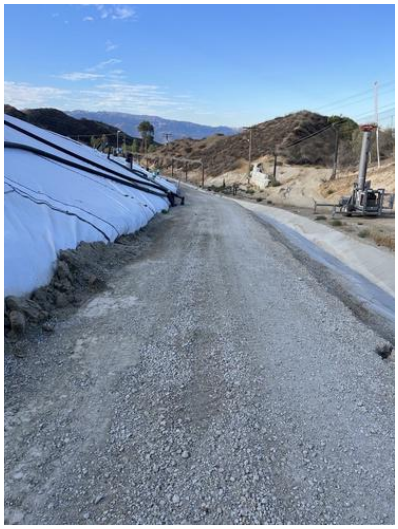

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Sep 2025 / Tom Roe

Complete

Conducted on	22 Sep 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

23 Sep 2025 / Tom Roe

Complete

Conducted on	23 Sep 2025 7:32 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Sep 2025 / Tom Roe

Complete

Conducted on	23 Sep 2025 2:18 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.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Sep 2025 / Tom Roe

Complete

Conducted on	24 Sep 2025 7:44 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

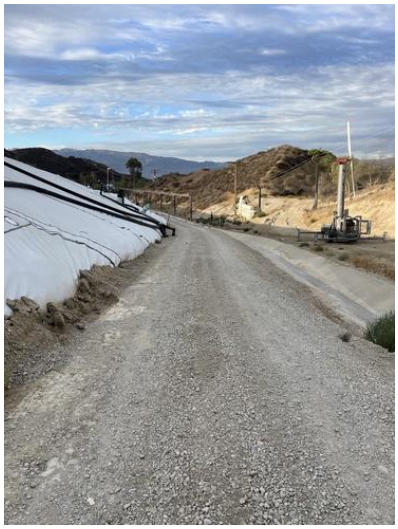

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Sep 2025 / Tom Roe

Complete

Conducted on	24 Sep 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

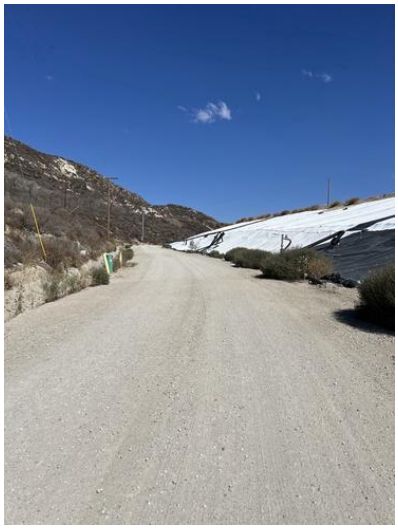

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Sep 2025 / John Boucher

Complete

Conducted on	25 Sep 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

25 Sep 2025 / John Boucher

Complete

Conducted on	25 Sep 2025 3:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Sep 2025 / John Boucher

Complete

Conducted on	26 Sep 2025 8:51 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 Sep 2025 / John Boucher

Complete

Conducted on	26 Sep 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

27 Sep 2025 / John Boucher

Complete

Conducted on	27 Sep 2025 8:03 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

27 Sep 2025 / John Boucher

Complete

Conducted on	27 Sep 2025 2:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Sep 2025 / Tom Roe

Complete

Conducted on	28 Sep 2025 7:46 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

28 Sep 2025 / Tom Roe

Complete

Conducted on	28 Sep 2025 1:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

October 7, 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 September 29, 2025 through October 5, 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 September 29 – October 5, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Sep 2025 / Tom Roe

Complete

Conducted on	29 Sep 2025 7:22 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Sep 2025 / Tom Roe

Complete

Conducted on	29 Sep 2025 3:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2025 / Tom Roe

Complete

Conducted on	30 Sep 2025 7:13 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

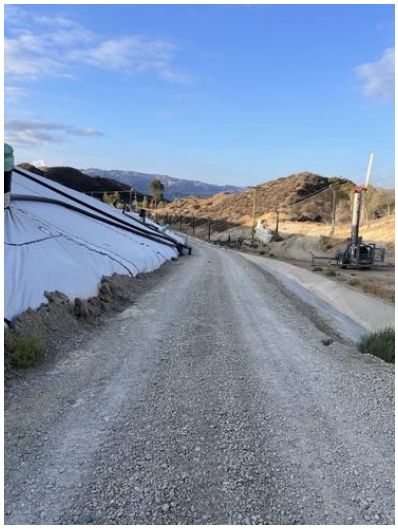

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2025 / Tom Roe

Complete

Conducted on	30 Sep 2025 1:10 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

1 Oct 2025 / Tom Roe

Complete

Conducted on	1 Oct 2025 7:48 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

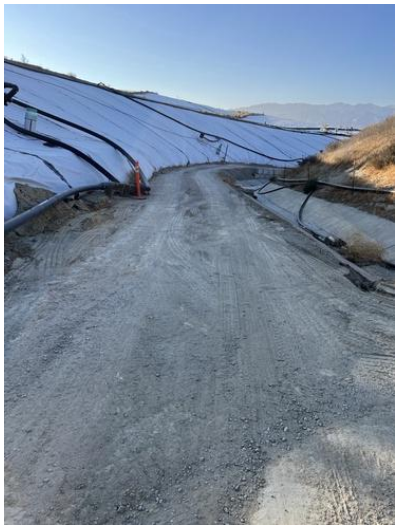

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Oct 2025 / Tom Roe

Complete

Conducted on	1 Oct 2025 2:13 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

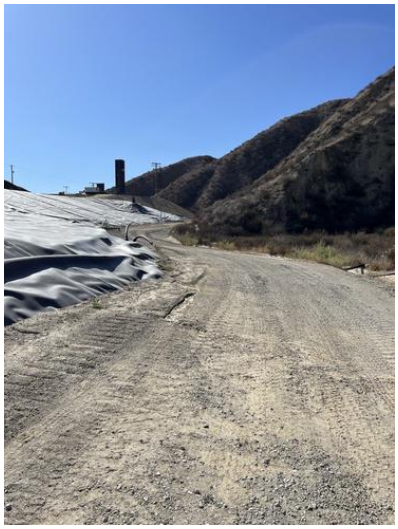

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Oct 2025 / John Boucher

Complete

Conducted on	2 Oct 2025 8:26 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 Oct 2025 / John Boucher

Complete

Conducted on	2 Oct 2025 2:53 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 Oct 2025 / John Boucher

Complete

Conducted on	3 Oct 2025 8:22 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 Oct 2025 / John Boucher

Complete

Conducted on	3 Oct 2025 2:47 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 Oct 2025 / John Boucher

Complete

Conducted on	4 Oct 2025 7:20 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Oct 2025 / John Boucher

Complete

Conducted on	4 Oct 2025 1:59 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 Oct 2025 / Tom Roe

Complete

Conducted on	5 Oct 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

5 Oct 2025 / Tom Roe

Complete

Conducted on	5 Oct 2025 1:01 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

Attachment L

Leachate Gallon Data

Leachate Gallons for the Month of September 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	9/1-9/7	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	639,528
1	9/1-9/7	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	413,400
1	9/1-9/7	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	169,855
1	9/1-9/7	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	79,313
1	9/1-9/7	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	37,220
1	9/1-9/7	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	84,428
2	9/8-9/14	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	573,116
2	9/8-9/14	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	399,800
2	9/8-9/14	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	193,117
2	9/8-9/14	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	109,876
2	9/8-9/14	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
2	9/8-9/14	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	78,767
3	9/15-9/21	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	854,469
3	9/15-9/21	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	59,530
3	9/15-9/21	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	264,377
3	9/15-9/21	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	110,592
3	9/15-9/21	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	10,159
3	9/15-9/21	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	58,034
4	9/22-9/28	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	1,137,121
4	9/22-9/28	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	0

4	9/22-9/28	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	253,969
4	9/22-9/28	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	85,006
4	9/22-9/28	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	71,802
4	9/22-9/28	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	63,877
5	9/29-9/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	472,150
5	9/29-9/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	0
5	9/29-9/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	111,654
5	9/29-9/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
5	9/29-9/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	41,534
5	9/29-9/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	26,890

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted*	Estimated Gallons Treated On-Site
1	9/1/25-9/7/25	1,930,076	859,197
2	9/8/25-9/14/25	1,676,732	783,290
3	9/15/25-9/21/25	1,811,200	788,624
4	9/22/25-9/28/25	2,128,755	999,874
5	9/29/25-9/30/25	612,770	275,735

*Chiquita is currently investigating potential over-reporting by the on-site flow meters which may be resulting in overestimating the amount of leachate extraction volumes. Chiquita is continuing to evaluate this issue and potential corrective actions.

Attachment M

Air Monitoring Station Maintenance Sheets

AQM 65 Field Data Sheet

Date: 2025-09-15 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-11 **Internal Temp:** 30.1

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.217	N/A
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.039	0.991

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Passed
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
Replaced with profiler B18854

AQM 65 Field Data Sheet

Date: 2025-09-15 **SCS Employee:** Stipe Markotic

Monitoring Location #: MS-05 **Internal Temp:** 30.0

PUT THE INSTRUMENT IN TO "SERVICE MODE" BEFORE PERFORMING ANY SERVICE

Service Activity	Initial LPM	Final LPM
Gas inlet flow check	0.219	N/A
PM inlet flow check (Recommended: 1.0 LPM ± 0.05 LPM for Particle Profiler)	1.039	0.999

Initial LPM is taken before opening the door of the AQM 65.

Service Activity	Yes/No	Comments
Gas inlet filter change	No	
PM inlet filter change	No	
Gas inlet leak test	No	
Clean TMS cassette/fins	No	
Particle Profiler leak check	Yes	Passed
Particle Profiler zero calibration flow check	No	
Particle Profiler inlet cleaning	No	Clean
Bump Test	No	

Notes:
Replaced profiler with B16115

Attachment N

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Sep 2025 8:25 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	106 / 106 (100%)
Tank 37	Tank Not In Use/In Stagging Area
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	-0.02
Tank 73	-0.25
Tank 74	0.25
Tank 186	-0.01
Tank 244	0.15
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0.02
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.25
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	0.01
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.15
Tank 85	-0.02
Tank 86	-0.02
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.03
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.10

Tank 94	-0.03
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	-0.03
Tank 29	-0.02
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	-0.03
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.02
Tank 4	-0.20
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
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	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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.15
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	-0.02
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.17
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.12
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	-0.25

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.05
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	-0.20
Tank U13-05	0
Tank U13-06	-0.25
Tank U13-07	0
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.02
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.02
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.07
Tank U13-23	-0.02
Tank U13-24	0.02
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.25
Tank U13-30	-0.10
Tank U13-31	-0.05
Tank U13-32	-0.02
Tank U13-33	-0.02
Tank U13-34	-0.02
Tank U13-35	-0.02

Tank U13-36	-0.02
Tank U13-37	-0.02
Tank U13-38	0
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0
Tank L13-07	-0.02
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	-0.10
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.20
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.07
Tank L13-23	0.10
Tank L13-24	-0.25
Tank L13-25	0.12
Tank L13-26	Maintenance Needed
Tank L13-27	0.02
Tank L13-28	-0.15
Tank L13-29	0.25
Tank L13-30	-0.05
Tank L13-31	-0.02
Tank L13-32	-0.15
Tank L13-33	0.02
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.02
Tank L13-37	-0.10
Tank L13-38	-0.02
Tank L13-39	-0.25
Tank L13-40	-0.15
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	-0.02
Tank L13-45	Maintenance Needed

Tank L13-46	0.25
Tank L13-47	Maintenance Needed
Tank L13-48	0.02
Tank L13-49	0.25
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	Maintenance Needed
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	-0.02
Tank L13-58	0

Certification



Nancy Bahena Hernandez
1 Sep 2025 3:14 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Sep 2025 9:10 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	Tank Not In Use/In Stagging Area
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	-0.02
Tank 71	0
Tank 72	0
Tank 73	-0.15
Tank 74	0.25
Tank 186	0.02
Tank 244	0.12
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	-0.25
Tank 122	-0.25
Tank 120	-0.02
Tank 119	Maintenance Needed
Tank 118	-0.02
Tank 117	-0.02
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.20
Tank 81	0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.01
Tank 116	-0.25
Tank 76	-0.20
Tank 85	-0.02
Tank 86	-0.01
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.04
Tank 90	-0.25
Tank 91	0
Tank 92	-0.05
Tank 93	-0.10

Tank 94	0
Tank 95	-0.10
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	-0.02
Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.03
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.15
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.05
Tank 47	-0.02
Tank 46	0
Tank 45	Maintenance Needed
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
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	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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.15
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.03
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.20
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.03
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.02
Tank D27	Maintenance Needed
Tank D28	0
Tank D29	Maintenance Needed
Tank D30	-0.25

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.05
Tank 130	-0.01
Tank 67	Maintenance Needed
Tank 208	Maintenance Needed
Tank 207	Maintenance Needed
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.20
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.02
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.25
Tank U13-30	-0.10
Tank U13-31	-0.04
Tank U13-32	-0.02
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	0.25
Tank U13-38	-0.25
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0
Tank L13-07	0
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	0
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.17
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.07
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.05
Tank L13-28	-0.25
Tank L13-29	-0.07
Tank L13-30	0.25
Tank L13-31	0.25
Tank L13-32	-0.25
Tank L13-33	0.10
Tank L13-34	-0.22
Tank L13-35	-0.05
Tank L13-36	-0.22
Tank L13-37	-0.10
Tank L13-38	0.02
Tank L13-39	-0.25
Tank L13-40	-0.20
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	0
Tank L13-45	Maintenance Needed

Tank L13-46	0
Tank L13-47	0.02
Tank L13-48	0
Tank L13-49	-0.02
Tank L13-50	0
Tank L13-51	-0.01
Tank L13-52	Maintenance Needed
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	0
Tank L13-58	0.02

Certification



Nancy Bahena Hernandez
2 Sep 2025 3:32 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Sep 2025 7:53 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 71	0
Tank 72	-0.02
Tank 73	-0.02
Tank 74	0.25
Tank 186	0.02
Tank 244	0.15
Tank 245	-0.25
Tank 246	Maintenance Needed
Tank 247	-0.02
Tank 124	0

Tank 123	-0.08
Tank 122	-0.01
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.20
Tank 81	0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.20
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.01
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	-0.15

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	0.01
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.04
Tank 29	0
Tank 28	0
Tank 27	0.05
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	-0.02
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
Tank 17	-0.25
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0.02
Tank 4	-0.25
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.04
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.15
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	-0.10
Tank D10	-0.15
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	-0.02
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.02
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.03
Tank 130	-0.07
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.22
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0
Tank U13-15	Maintenance Needed
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.05
Tank U13-19	0.10
Tank U13-20	Maintenance Needed
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	-0.05
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	Maintenance Needed
Tank U13-29	-0.15
Tank U13-30	-0.02
Tank U13-31	-0.03
Tank U13-32	-0.03
Tank U13-33	-0.05
Tank U13-34	0.25
Tank U13-35	-0.25

Tank U13-36	0.15
Tank U13-37	-0.07
Tank U13-38	0.05
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.02
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	-0.02
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.05
Tank L13-14	-0.07
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.20
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.05
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.07
Tank L13-28	-0.25
Tank L13-29	-0.05
Tank L13-30	-0.25
Tank L13-31	-0.05
Tank L13-32	-0.25
Tank L13-33	0.07
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.05
Tank L13-37	-0.02
Tank L13-38	0.02
Tank L13-39	-0.25
Tank L13-40	-0.20
Tank L13-41	-0.07
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	-0.02
Tank L13-45	Maintenance Needed

Tank L13-46	-0.10
Tank L13-47	-0.06
Tank L13-48	-0.02
Tank L13-49	-0.20
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	Maintenance Needed
Tank L13-53	-0.02
Tank L13-54	Maintenance Needed
Tank L13-55	-0.02
Tank L13-56	-0.02
Tank L13-57	-0.01
Tank L13-58	-0.02

Certification



Nancy Bahena Hernandez
3 Sep 2025 3:24 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Sep 2025 8:24 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.01
Tank 40	-0.05
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 71	0
Tank 72	-0.02
Tank 73	-0.02
Tank 74	0.25
Tank 186	0.02
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	Maintenance Needed
Tank 118	-0.05
Tank 117	0
Tank 115	-0.02
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.02
Tank 116	-0.25
Tank 76	-0.12
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.02
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	-0.12

Tank 94	0
Tank 95	-0.12
Tank 36	0
Tank 99	0
Tank 100	0
Tank 34	0
Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.06
Tank 29	-0.02
Tank 28	0
Tank 27	0.03
Tank 26	Maintenance Needed
Tank 25	-0.05
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
Tank 17	-0.25
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.10
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	-0.02
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.20
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.02
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.05
Tank 130	-0.02
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	-0.02
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.20
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	-0.02
Tank U13-15	0
Tank U13-16	-0.25
Tank U13-17	-0.10
Tank U13-18	-0.05
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.03
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	-0.02
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.10
Tank U13-30	-0.05
Tank U13-31	-0.05
Tank U13-32	-0.02
Tank U13-33	-0.02
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.08
Tank U13-37	-0.07
Tank U13-38	-0.02
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	0
Tank L13-07	0
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.05
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.10
Tank L13-28	-0.25
Tank L13-29	0
Tank L13-30	-0.22
Tank L13-31	0.05
Tank L13-32	-0.25
Tank L13-33	0.05
Tank L13-34	0.05
Tank L13-35	-0.25
Tank L13-36	-0.02
Tank L13-37	0.05
Tank L13-38	-0.10
Tank L13-39	0.02
Tank L13-40	-0.25
Tank L13-41	-0.20
Tank L13-42	-0.07
Tank L13-43	0.25
Tank L13-44	-0.05
Tank L13-45	0.05

Tank L13-46	Maintenance Needed
Tank L13-47	0.25
Tank L13-48	0.25
Tank L13-49	0.25
Tank L13-50	0.25
Tank L13-51	0.05
Tank L13-52	0
Tank L13-53	Maintenance Needed
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	-0.02
Tank L13-58	0.02

Certification



Nancy Bahena Hernandez
4 Sep 2025 3:43 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Sep 2025 8:18 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 106 / 106 (100%)
Tank 37	0
Tank 38	0
Tank 39	0.02
Tank 40	Maintenance Needed
Tank 41	Tank Not In Use/In Stagging Area
Tank 165	Tank Not In Use/In Stagging Area
Tank 172	Tank Not In Use/In Stagging Area
Tank 171	Tank Not In Use/In Stagging Area
Tank 168	Tank Not In Use/In Stagging Area
Tank 167	Tank Not In Use/In Stagging Area
Tank 169	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 71	0
Tank 72	-0.01
Tank 73	0
Tank 74	0.25
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	-0.20
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.25
Tank 82	-0.20
Tank 81	0.25
Tank 80	-0.25
Tank 79	0.03
Tank 78	0
Tank 116	-0.25
Tank 76	-0.20
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.03
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	-0.12

Tank 94	-0.02
Tank 95	-0.10
Tank 36	0
Tank 99	-0.02
Tank 100	-0.02
Tank 34	-0.01
Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	-0.02
Tank 28	Maintenance Needed
Tank 27	0.05
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
Tank 17	-0.25
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	Maintenance Needed
Tank 45	0.02
Tank 183	Tank Not In Use/In Stagging Area
Tank 175	Tank Not In Use/In Stagging Area

Tank 149	Tank Not In Use/In Stagging Area
Tank 184	Tank Not In Use/In Stagging Area
Tank 202	Tank Not In Use/In Stagging Area
Tank 203	Tank Not In Use/In Stagging Area
Tank 187	Tank Not In Use/In Stagging Area
Tank 188	Tank Not In Use/In Stagging Area
Tank 189	Tank Not In Use/In Stagging Area
Tank 132	Tank Not In Use/In Stagging Area
Tank 190	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed

Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.25
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	Maintenance Needed
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed
Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed

Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#6 North Perimeter	5 / 5 (100%)
Tank 131	-0.05
Tank 130	-0.03
Tank 67	Maintenance Needed
Tank 208	Tank Not In Use/In Stagging Area
Tank 207	Tank Not In Use/In Stagging Area
#9 Tank Farm	3 / 3 (100%)
Tank 141	Tank Not In Use/In Stagging Area
Tank 142	Tank Not In Use/In Stagging Area
Tank 143	Tank Not In Use/In Stagging Area
#13 Tank Farm	96 / 96 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.10
Tank U13-11	-0.25

Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	-0.02
Tank U13-15	-0.05
Tank U13-16	-0.25
Tank U13-17	-0.03
Tank U13-18	-0.05
Tank U13-19	-0.03
Tank U13-20	Maintenance Needed
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.25
Tank U13-30	-0.05
Tank U13-31	-0.10
Tank U13-32	-0.05
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25

Tank U13-36	-0.25
Tank U13-37	-0.08
Tank U13-38	-0.07
Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.02
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25

Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25
Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.05
Tank L13-28	-0.25
Tank L13-29	-0.02
Tank L13-30	-0.25
Tank L13-31	0.05
Tank L13-32	-0.25
Tank L13-33	0.10
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.05
Tank L13-37	-0.10
Tank L13-38	0.05
Tank L13-39	-0.25
Tank L13-40	-0.20
Tank L13-41	-0.10
Tank L13-42	0.25
Tank L13-43	-0.05
Tank L13-44	-0.02
Tank L13-45	0

Tank L13-46	-0.02
Tank L13-47	-0.02
Tank L13-48	-0.01
Tank L13-49	-0.02
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	0
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	0
Tank L13-58	0.25

Certification



Nancy Bahena Hernandez
5 Sep 2025 3:23 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Sep 2025 11:07 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	-0.01
Tank 39	-0.02
Tank 41	Maintenance Needed
Tank 71	0
Tank 72	0
Tank 73	-0.02
Tank 74	0.25
Tank 186	-0.02
Tank 244	0.14
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0.12
Tank 124	-0.06
Tank 123	0
Tank 122	0
Tank 120	-0.04
Tank 119	Maintenance Needed
Tank 118	-0.25
Tank 117	0
Tank 115	-0.04
Tank 84	Maintenance Needed
Tank 83	-0.25

Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.01
Tank 116	-0.25
Tank 76	0.01
Tank 85	-0.03
Tank 86	-0.03
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.05
Tank 90	-0.25
Tank 91	0
Tank 92	-0.07
Tank 93	0.06
Tank 94	0
Tank 95	-0.10
Tank 36	-0.01
Tank 99	-0.05
Tank 100	0
Tank 170	0
Tank 37	-0.02
Tank 40	-0.03
Tank 34	-0.04

Tank 33	-0.01
Tank 32	Maintenance Needed
Tank 31	0
Tank 30	-0.07
Tank 29	-0.04
Tank 28	-0.01
Tank 27	0
Tank 26	0
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	0
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
Tank 17	-0.25
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	0
Tank 4	-0.03
Tank 3	Maintenance Needed
Tank 2	-0.03
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	-0.01
Tank 51	-0.05
Tank 47	0
Tank 45	0
Tank 46	Maintenance Needed
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.25
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	Maintenance Needed
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.12
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0.02

Tank U13-15	-0.05
Tank U13-16	-0.25
Tank U13-17	-0.04
Tank U13-18	-0.05
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	-0.05
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.01
Tank U13-29	-0.25
Tank U13-30	-0.04
Tank U13-31	-0.10
Tank U13-32	-0.06
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25
Tank U13-36	-0.25
Tank U13-37	-0.09
Tank U13-38	-0.06

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.02
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	-0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.04
Tank L13-15	-0.25
Tank L13-16	-0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25
Tank L13-22	-0.25
Tank L13-23	-0.25
Tank L13-24	-0.25

Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	0.04
Tank L13-28	-0.25
Tank L13-29	-0.02
Tank L13-30	-0.25
Tank L13-31	0.05
Tank L13-32	-0.25
Tank L13-33	0.08
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.04
Tank L13-37	-0.09
Tank L13-38	-0.10
Tank L13-39	0.05
Tank L13-40	-0.25
Tank L13-41	-0.20
Tank L13-42	-0.10
Tank L13-43	-0.25
Tank L13-44	-0.02
Tank L13-45	0
Tank L13-46	-0.01
Tank L13-47	-0.01
Tank L13-48	-0.01

Tank L13-49	-0.01
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	0
Tank L13-53	0
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	0
Tank L13-57	0.01
Tank L13-58	0.25
Tank L13-59	Tank Not In Use/In Stagging Area
Tank L13-60	Tank Not In Use/In Stagging Area
Tank L13-61	Tank Not In Use/In Stagging Area
Tank L13-62	Tank Not In Use/In Stagging Area
Tank L13-63	Tank Not In Use/In Stagging Area
Tank L13-64	Tank Not In Use/In Stagging Area
Tank L13-65	Tank Not In Use/In Stagging Area
Tank L13-66	Tank Not In Use/In Stagging Area
Tank L13-67	Tank Not In Use/In Stagging Area
Tank L13-68	Tank Not In Use/In Stagging Area
Tank L13-69	Tank Not In Use/In Stagging Area
Tank L13-70	Tank Not In Use/In Stagging Area
Tank L13-71	Tank Not In Use/In Stagging Area
Tank L13-72	Tank Not In Use/In Stagging Area

Tank L13-73	Tank Not In Use/In Stagging Area
Tank L13-74	Tank Not In Use/In Stagging Area
Tank L13-75	Tank Not In Use/In Stagging Area
Tank L13-76	Tank Not In Use/In Stagging Area
Tank L13-77	Tank Not In Use/In Stagging Area
Tank L13-78	Tank Not In Use/In Stagging Area
Tank L13-79	Tank Not In Use/In Stagging Area
Tank L13-80	Tank Not In Use/In Stagging Area
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.07
Tank 130	-0.04
Tank 67	Maintenance Needed

Certification



John Boucher
6 Sep 2025 11:07 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Sep 2025 7:57 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	-0.02
Tank 73	-0.04
Tank 74	0.25
Tank 186	-0.01
Tank 244	0.13
Tank 245	-0.02
Tank 246	Maintenance Needed
Tank 247	0.14
Tank 124	-0.07
Tank 123	-0.01
Tank 122	0
Tank 120	-0.03
Tank 119	Maintenance Needed
Tank 118	-0.25
Tank 117	-0.03
Tank 115	-0.04
Tank 84	Maintenance Needed
Tank 83	-0.25

Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.25
Tank 79	0.02
Tank 78	-0.03
Tank 116	-0.25
Tank 76	0.05
Tank 85	-0.03
Tank 86	-0.03
Tank 121	0
Tank 75	-0.07
Tank 90	-0.25
Tank 91	-0.02
Tank 92	-0.09
Tank 93	0.10
Tank 94	-0.02
Tank 95	-0.11
Tank 36	-0.02
Tank 99	-0.07
Tank 100	-0.02
Tank 170	-0.01
Tank 37	-0.02
Tank 40	-0.03
Tank 34	-0.04

Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	0
Tank 30	-0.05
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0.01
Tank 26	Maintenance Needed
Tank 25	-0.14
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
Tank 17	-0.24
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	0
Tank 7	Maintenance Needed
Tank 6	Maintenance Needed
Tank 5	-0.01
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	-0.02
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Tank Not In Use/In Stagging Area
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.20
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.01
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.24
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.17
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.01
Tank U13-14	-0.01

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.03
Tank U13-18	-0.01
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.03
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.04
Tank U13-29	-0.15
Tank U13-30	-0.06
Tank U13-31	-0.04
Tank U13-32	-0.02
Tank U13-33	-0.03
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	0.02
Tank U13-37	-0.05
Tank U13-38	0.01

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.13
Tank L13-06	-0.02
Tank L13-07	0.16
Tank L13-08	0.23
Tank L13-09	-0.25
Tank L13-10	-0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.04
Tank L13-14	-0.04
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25
Tank L13-22	-0.15
Tank L13-23	-0.25
Tank L13-24	-0.25

Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	-0.25
Tank L13-28	-0.25
Tank L13-29	0.25
Tank L13-30	-0.25
Tank L13-31	-0.04
Tank L13-32	-0.15
Tank L13-33	0.02
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.03
Tank L13-37	-0.09
Tank L13-38	0.01
Tank L13-39	-0.02
Tank L13-40	0
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.03
Tank L13-44	-0.04
Tank L13-45	Maintenance Needed
Tank L13-46	-0.01
Tank L13-47	-0.02
Tank L13-48	0

Tank L13-49	0.03
Tank L13-50	-0.01
Tank L13-51	-0.02
Tank L13-52	Maintenance Needed
Tank L13-53	-0.02
Tank L13-54	Maintenance Needed
Tank L13-55	-0.01
Tank L13-56	Tank Not In Use/In Stagging Area
Tank L13-57	-0.03
Tank L13-58	0
Tank L13-59	Tank Not In Use/In Stagging Area
Tank L13-60	Tank Not In Use/In Stagging Area
Tank L13-61	Tank Not In Use/In Stagging Area
Tank L13-62	Tank Not In Use/In Stagging Area
Tank L13-63	Tank Not In Use/In Stagging Area
Tank L13-64	Tank Not In Use/In Stagging Area
Tank L13-65	Tank Not In Use/In Stagging Area
Tank L13-66	Tank Not In Use/In Stagging Area
Tank L13-67	Tank Not In Use/In Stagging Area
Tank L13-68	Tank Not In Use/In Stagging Area
Tank L13-69	Tank Not In Use/In Stagging Area
Tank L13-70	Tank Not In Use/In Stagging Area
Tank L13-71	Tank Not In Use/In Stagging Area
Tank L13-72	Tank Not In Use/In Stagging Area

Tank L13-73	Tank Not In Use/In Stagging Area
Tank L13-74	Tank Not In Use/In Stagging Area
Tank L13-75	Tank Not In Use/In Stagging Area
Tank L13-76	Tank Not In Use/In Stagging Area
Tank L13-77	Tank Not In Use/In Stagging Area
Tank L13-78	Tank Not In Use/In Stagging Area
Tank L13-79	Tank Not In Use/In Stagging Area
Tank L13-80	Tank Not In Use/In Stagging Area
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	-0.02
Tank 67	Maintenance Needed

Certification



Tom Roe
7 Sep 2025 2:03 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	1	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Sep 2025 8:50 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 89 / 89 (100%)
Tank 38	0
Tank 39	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0.25
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0
Tank 123	0
Tank 122	0
Tank 120	-0.02
Tank 119	Maintenance Needed
Tank 118	-0.20
Tank 117	0
Tank 115	-0.05
Tank 84	Maintenance Needed
Tank 83	-0.25

Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	0.05
Tank 78	0
Tank 116	-0.25
Tank 76	-0.15
Tank 85	-0.02
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.05
Tank 90	-0.25
Tank 91	0
Tank 92	-0.10
Tank 93	-0.10
Tank 94	0.05
Tank 95	-0.10
Tank 36	-0.19
Tank 99	0
Tank 100	-0.02
Tank 170	0
Tank 37	0
Tank 40	0
Tank 34	0

Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.02
Tank 29	0
Tank 28	0
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	0
Tank 3	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 45	0
Tank 46	Maintenance Needed
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.13
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.10
Tank D9	-0.02
Tank D8	Maintenance Needed
Tank D7	-0.05
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.10
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.22
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.24
Tank U13-09	-0.25
Tank U13-10	-0.15
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.01
Tank U13-14	-0.02

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.05
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	-0.07
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.15
Tank U13-30	-0.07
Tank U13-31	-0.10
Tank U13-32	-0.05
Tank U13-33	-0.17
Tank U13-34	-0.25
Tank U13-35	-0.25
Tank U13-36	-0.10
Tank U13-37	-0.05
Tank U13-38	-0.02

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.20
Tank L13-06	-0.02
Tank L13-07	-0.05
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.05
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.15
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25
Tank L13-22	-0.20
Tank L13-23	0.25
Tank L13-24	-0.25

Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	-0.23
Tank L13-28	-0.25
Tank L13-29	-0.07
Tank L13-30	-0.25
Tank L13-31	0.08
Tank L13-32	-0.25
Tank L13-33	0.05
Tank L13-34	-0.25
Tank L13-35	0
Tank L13-36	0.05
Tank L13-37	-0.07
Tank L13-38	0.04
Tank L13-39	-0.02
Tank L13-40	0
Tank L13-41	-0.07
Tank L13-42	0.25
Tank L13-43	-0.05
Tank L13-44	-0.05
Tank L13-45	-0.02
Tank L13-46	-0.01
Tank L13-47	0.03
Tank L13-48	-0.25

Tank L13-49	-0.01
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	Maintenance Needed
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	-0.02
Tank L13-58	0
Tank L13-59	Maintenance Needed
Tank L13-60	0
Tank L13-61	-0.10
Tank L13-62	Maintenance Needed
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.03
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0
Tank L13-75	0
Tank L13-76	0
Tank L13-77	0
Tank L13-78	0
Tank L13-79	0
Tank L13-80	0
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	-0.05
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
8 Sep 2025 3:22 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Sep 2025 8:34 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	0
Tank 39	0.02
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	-0.02
Tank 73	-0.25
Tank 74	0.25
Tank 186	-0.05
Tank 244	0.16
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	Maintenance Needed
Tank 124	-0.15
Tank 123	-0.03
Tank 122	-0.05
Tank 120	-0.05
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	-0.02
Tank 115	-0.10
Tank 84	Maintenance Needed
Tank 83	-0.25

Tank 82	-0.25
Tank 81	0.25
Tank 80	-0.25
Tank 79	-0.02
Tank 78	-0.05
Tank 116	-0.25
Tank 76	-0.08
Tank 85	-0.02
Tank 86	-0.05
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.05
Tank 90	-0.25
Tank 91	0
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	-0.01
Tank 40	-0.01
Tank 34	0

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.10
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	-0.05
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	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	-0.02
Tank 4	-0.02
Tank 3	Maintenance Needed
Tank 2	-0.02
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	0
Tank 47	0
Tank 45	Maintenance Needed
Tank 46	0
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	0

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	0
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.20
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.05
Tank U13-10	-0.10
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	-0.02

Tank U13-15	-0.03
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.03
Tank U13-19	-0.01
Tank U13-20	Maintenance Needed
Tank U13-21	-0.03
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.12
Tank U13-30	-0.05
Tank U13-31	-0.05
Tank U13-32	-0.02
Tank U13-33	0
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	-0.03
Tank U13-37	-0.06
Tank U13-38	-0.04

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.05
Tank L13-07	-0.07
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.05
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	0.25
Tank L13-22	-0.25
Tank L13-23	0.25
Tank L13-24	-0.25

Tank L13-25	0.25
Tank L13-26	Maintenance Needed
Tank L13-27	-0.25
Tank L13-28	-0.25
Tank L13-29	0.02
Tank L13-30	-0.25
Tank L13-31	0.09
Tank L13-32	-0.25
Tank L13-33	0.10
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0
Tank L13-37	-0.07
Tank L13-38	0
Tank L13-39	-0.02
Tank L13-40	0
Tank L13-41	-0.08
Tank L13-42	0.25
Tank L13-43	-0.02
Tank L13-44	0
Tank L13-45	Maintenance Needed
Tank L13-46	0.05
Tank L13-47	0.05
Tank L13-48	0.02

Tank L13-49	0.20
Tank L13-50	0
Tank L13-51	0.02
Tank L13-52	Maintenance Needed
Tank L13-53	-0.02
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	0
Tank L13-58	-0.01
Tank L13-59	Maintenance Needed
Tank L13-60	0
Tank L13-61	-0.15
Tank L13-62	-0.10
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Tank Offsite
Tank L13-70	Maintenance Needed
Tank L13-71	Maintenance Needed
Tank L13-72	-0.04

Tank L13-73	Maintenance Needed
Tank L13-74	Maintenance Needed
Tank L13-75	-0.05
Tank L13-76	Maintenance Needed
Tank L13-77	-0.02
Tank L13-78	Maintenance Needed
Tank L13-79	Maintenance Needed
Tank L13-80	Maintenance Needed
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	-0.04
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
9 Sep 2025 2:15 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Sep 2025 6:46 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, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 89 / 89 (100%)
Tank 38	0
Tank 39	0
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0.25
Tank 186	0
Tank 244	0.15
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	0
Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	Maintenance Needed
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	-0.25

Tank 82	-0.25
Tank 81	-0.25
Tank 80	-0.25
Tank 79	0
Tank 78	-0.03
Tank 116	-0.25
Tank 76	0
Tank 85	-0.03
Tank 86	-0.03
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.10
Tank 90	-0.25
Tank 91	-0.02
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	0
Tank 40	-0.02
Tank 34	-0.01

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.15
Tank 29	-0.04
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	Maintenance Needed
Tank 51	0
Tank 47	-0.02
Tank 45	0
Tank 46	Maintenance Needed
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	Tank Not In Use/In Stagging Area
Tank D8	Maintenance Needed
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	0
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.25
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	0
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.10
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.25
Tank U13-14	0

Tank U13-15	0
Tank U13-16	-0.02
Tank U13-17	-0.25
Tank U13-18	-0.03
Tank U13-19	-0.02
Tank U13-20	-0.12
Tank U13-21	Maintenance Needed
Tank U13-22	-0.02
Tank U13-23	-0.25
Tank U13-24	-0.02
Tank U13-25	-0.02
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.12
Tank U13-30	-0.05
Tank U13-31	-0.04
Tank U13-32	-0.02
Tank U13-33	-0.02
Tank U13-34	-0.15
Tank U13-35	-0.25
Tank U13-36	-0.05
Tank U13-37	-0.05
Tank U13-38	-0.01

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.01
Tank L13-07	-0.10
Tank L13-08	-0.25
Tank L13-09	-0.25
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	0.25
Tank L13-13	-0.10
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	0.25
Tank L13-17	-0.25
Tank L13-18	-0.25
Tank L13-19	-0.25
Tank L13-20	-0.25
Tank L13-21	-0.25
Tank L13-22	-0.25
Tank L13-23	0
Tank L13-24	0.25

Tank L13-25	-0.02
Tank L13-26	Maintenance Needed
Tank L13-27	0.02
Tank L13-28	0
Tank L13-29	0.25
Tank L13-30	-0.25
Tank L13-31	0.02
Tank L13-32	-0.25
Tank L13-33	0.15
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	-0.02
Tank L13-37	-0.10
Tank L13-38	0.01
Tank L13-39	-0.02
Tank L13-40	0
Tank L13-41	-0.07
Tank L13-42	0.25
Tank L13-43	-0.05
Tank L13-44	-0.02
Tank L13-45	Maintenance Needed
Tank L13-46	-0.02
Tank L13-47	-0.05
Tank L13-48	-0.02

Tank L13-49	0.05
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	0
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	-0.01
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	0
Tank L13-59	Maintenance Needed
Tank L13-60	0
Tank L13-61	-0.15
Tank L13-62	Maintenance Needed
Tank L13-63	Tank Offsite
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.05
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0
Tank L13-75	0
Tank L13-76	Maintenance Needed
Tank L13-77	-0.03
Tank L13-78	Maintenance Needed
Tank L13-79	0
Tank L13-80	-0.05
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	0
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
10 Sep 2025 12:29 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Sep 2025 8:01 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	-0.02
Tank 73	-0.25
Tank 74	0.10
Tank 186	0
Tank 244	0.10
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	0
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	Tank Offsite
Tank 83	-0.25

Tank 82	-0.25
Tank 81	-0.02
Tank 80	-0.25
Tank 79	-0.02
Tank 78	-0.03
Tank 116	-0.25
Tank 76	0
Tank 85	0
Tank 86	0
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	-0.03
Tank 90	0
Tank 91	0
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.09

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	0
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	Maintenance Needed
Tank 2	0
Tank 55	Maintenance Needed
Tank 98	Maintenance Needed
Tank 166	Maintenance Needed
Tank 52	0
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.17
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.05
Tank D9	-0.02
Tank D8	Maintenance Needed
Tank D7	-0.05
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.02
Tank U13-02	-0.25
Tank U13-03	-0.12
Tank U13-04	-0.03
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.15
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.02

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	-0.02
Tank U13-19	0
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.18
Tank U13-23	0
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.10
Tank U13-30	-0.02
Tank U13-31	-0.05
Tank U13-32	-0.05
Tank U13-33	-0.05
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	-0.03
Tank U13-37	-0.05
Tank U13-38	-0.01

Tank L13-01	-0.25
Tank L13-02	-0.23
Tank L13-03	-0.05
Tank L13-04	-0.25
Tank L13-05	-0.10
Tank L13-06	-0.02
Tank L13-07	-0.02
Tank L13-08	-0.15
Tank L13-09	-0.15
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.03
Tank L13-15	-0.25
Tank L13-16	0.20
Tank L13-17	-0.25
Tank L13-18	-0.20
Tank L13-19	-0.21
Tank L13-20	-0.17
Tank L13-21	-0.22
Tank L13-22	-0.07
Tank L13-23	0.01
Tank L13-24	0

Tank L13-25	-0.02
Tank L13-26	Maintenance Needed
Tank L13-27	-0.07
Tank L13-28	-0.02
Tank L13-29	0
Tank L13-30	-0.10
Tank L13-31	-0.13
Tank L13-32	Maintenance Needed
Tank L13-33	-0.02
Tank L13-34	-0.18
Tank L13-35	-0.02
Tank L13-36	-0.15
Tank L13-37	-0.05
Tank L13-38	0
Tank L13-39	-0.01
Tank L13-40	0
Tank L13-41	-0.02
Tank L13-42	0.10
Tank L13-43	-0.02
Tank L13-44	0.05
Tank L13-45	Maintenance Needed
Tank L13-46	0.05
Tank L13-47	0.07
Tank L13-48	-0.01

Tank L13-49	0.13
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	0
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	-0.05
Tank L13-58	-0.03
Tank L13-59	Maintenance Needed
Tank L13-60	-0.01
Tank L13-61	-0.12
Tank L13-62	-0.06
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.02
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0
Tank L13-75	-0.02
Tank L13-76	Maintenance Needed
Tank L13-77	-0.01
Tank L13-78	Maintenance Needed
Tank L13-79	0
Tank L13-80	0
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	0
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
11 Sep 2025 2:17 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Sep 2025 8:03 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	-0.25
Tank 73	-0.25
Tank 74	0.25
Tank 186	0
Tank 244	0.15
Tank 245	-0.01
Tank 246	0
Tank 247	-0.04
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	Tank Not In Use/In Stagging Area
Tank 83	Tank Not In Use/In Stagging Area

Tank 82	-0.25
Tank 81	-0.02
Tank 80	-0.25
Tank 79	-0.01
Tank 78	-0.03
Tank 116	Tank Not In Use/In Stagging Area
Tank 76	Tank Not In Use/In Stagging Area
Tank 85	Tank Not In Use/In Stagging Area
Tank 86	Tank Not In Use/In Stagging Area
Tank 121	0
Tank 75	Tank Not In Use/In Stagging Area
Tank 90	Tank Not In Use/In Stagging Area
Tank 91	Tank Not In Use/In Stagging Area
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.05

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.05
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Maintenance Needed
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	Tank Not In Use/In Stagging Area
Tank D8	Maintenance Needed
Tank D7	-0.05
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	-0.02
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.02
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.12
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.05
Tank U13-14	-0.02

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.03
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.05
Tank U13-30	0.01
Tank U13-31	-0.10
Tank U13-32	-0.02
Tank U13-33	0.15
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	-0.03
Tank U13-37	-0.05
Tank U13-38	-0.02

Tank L13-01	-0.24
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.05
Tank L13-08	-0.20
Tank L13-09	-0.22
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	Maintenance Needed
Tank L13-17	-0.08
Tank L13-18	-0.12
Tank L13-19	-0.20
Tank L13-20	-0.22
Tank L13-21	-0.20
Tank L13-22	-0.07
Tank L13-23	0
Tank L13-24	-0.02

Tank L13-25	-0.02
Tank L13-26	0
Tank L13-27	Maintenance Needed
Tank L13-28	-0.07
Tank L13-29	-0.02
Tank L13-30	0
Tank L13-31	-0.10
Tank L13-32	0
Tank L13-33	-0.15
Tank L13-34	0.05
Tank L13-35	-0.20
Tank L13-36	-0.02
Tank L13-37	Maintenance Needed
Tank L13-38	-0.25
Tank L13-39	-0.01
Tank L13-40	-0.05
Tank L13-41	-0.05
Tank L13-42	-0.03
Tank L13-43	0.02
Tank L13-44	-0.01
Tank L13-45	-0.05
Tank L13-46	Maintenance Needed
Tank L13-47	0
Tank L13-48	0

Tank L13-49	0
Tank L13-50	0
Tank L13-51	-0.02
Tank L13-52	Maintenance Needed
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	-0.02
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	-0.02
Tank L13-59	Maintenance Needed
Tank L13-60	-0.02
Tank L13-61	-0.13
Tank L13-62	Maintenance Needed
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.05
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0
Tank L13-75	0
Tank L13-76	Maintenance Needed
Tank L13-77	0
Tank L13-78	Maintenance Needed
Tank L13-79	0
Tank L13-80	0
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.04
Tank 130	0
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
12 Sep 2025 3:41 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Sep 2025 8:24 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.05
Tank 74	0.25
Tank 186	0
Tank 244	Maintenance Needed
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	-0.06
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	0
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Stagging Area
Tank 80	Tank Not In Use/In Stagging Area
Tank 79	Tank Not In Use/In Stagging Area
Tank 78	Tank Not In Use/In Stagging Area
Tank 116	Tank Not In Use/In Stagging Area
Tank 76	Tank Not In Use/In Stagging Area
Tank 85	Tank Not In Use/In Stagging Area
Tank 86	Tank Not In Use/In Stagging Area
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	Tank Not In Use/In Stagging Area
Tank 90	Tank Not In Use/In Stagging Area
Tank 91	Tank Not In Use/In Stagging Area
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.03

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.15
Tank 29	-0.10
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	-0.02
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	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	-0.01
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Tank Not In Use/In Stagging Area
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
Tank 112	Tank Not In Use/In Stagging Area
Tank 111	Tank Not In Use/In Stagging Area
Tank 44	Tank Not In Use/In Stagging Area
#2 East Perimeter	4 / 4 (100%)
Tank 61-A	Maintenance Needed
Tank 61-B	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.05
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.13
Tank D21	Maintenance Needed
Tank D22	-0.05
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	-0.04
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.11
Tank U13-04	0
Tank U13-05	-0.25
Tank U13-06	-0.01
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.25
Tank U13-14	-0.04

Tank U13-15	-0.03
Tank U13-16	-0.24
Tank U13-17	-0.02
Tank U13-18	-0.01
Tank U13-19	-0.02
Tank U13-20	Maintenance Needed
Tank U13-21	-0.01
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.05
Tank U13-30	-0.01
Tank U13-31	-0.11
Tank U13-32	-0.02
Tank U13-33	-0.15
Tank U13-34	-0.25
Tank U13-35	-0.25
Tank U13-36	-0.03
Tank U13-37	-0.05
Tank U13-38	-0.03

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.25
Tank L13-07	-0.05
Tank L13-08	-0.20
Tank L13-09	-0.22
Tank L13-10	-0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	Maintenance Needed
Tank L13-17	-0.08
Tank L13-18	-0.09
Tank L13-19	-0.20
Tank L13-20	-0.20
Tank L13-21	-0.21
Tank L13-22	-0.07
Tank L13-23	0
Tank L13-24	-0.02

Tank L13-25	-0.01
Tank L13-26	0
Tank L13-27	Maintenance Needed
Tank L13-28	-0.01
Tank L13-29	-0.01
Tank L13-30	0
Tank L13-31	-0.10
Tank L13-32	-0.15
Tank L13-33	-0.13
Tank L13-34	-0.05
Tank L13-35	-0.19
Tank L13-36	-0.02
Tank L13-37	Maintenance Needed
Tank L13-38	-0.01
Tank L13-39	-0.01
Tank L13-40	-0.02
Tank L13-41	-0.04
Tank L13-42	-0.03
Tank L13-43	0
Tank L13-44	0
Tank L13-45	-0.05
Tank L13-46	Maintenance Needed
Tank L13-47	0
Tank L13-48	0

Tank L13-49	0
Tank L13-50	0
Tank L13-51	0
Tank L13-52	Maintenance Needed
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	-0.02
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	-0.02
Tank L13-59	Maintenance Needed
Tank L13-60	-0.01
Tank L13-61	-0.13
Tank L13-62	Maintenance Needed
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.05
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0
Tank L13-75	0
Tank L13-76	Maintenance Needed
Tank L13-77	0
Tank L13-78	Maintenance Needed
Tank L13-79	0.01
Tank L13-80	0
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.06
Tank 130	-0.04
Tank 67	Maintenance Needed

Certification



John Boucher
13 Sep 2025 10:00 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Sep 2025 7:24 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0.01
Tank 72	-0.03
Tank 73	-0.25
Tank 74	0.20
Tank 186	0
Tank 244	0.13
Tank 245	-0.02
Tank 246	Maintenance Needed
Tank 247	-0.05
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	Tank Not In Use/In Stagging Area
Tank 83	Tank Not In Use/In Stagging Area

Tank 82	Tank Not In Use/In Stagging Area
Tank 81	Tank Not In Use/In Stagging Area
Tank 80	Tank Not In Use/In Stagging Area
Tank 79	Tank Not In Use/In Stagging Area
Tank 78	Tank Not In Use/In Stagging Area
Tank 116	Tank Not In Use/In Stagging Area
Tank 76	Tank Not In Use/In Stagging Area
Tank 85	Tank Not In Use/In Stagging Area
Tank 86	Tank Not In Use/In Stagging Area
Tank 121	Tank Not In Use/In Stagging Area
Tank 75	Tank Not In Use/In Stagging Area
Tank 90	Tank Not In Use/In Stagging Area
Tank 91	Tank Not In Use/In Stagging Area
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	Tank Not In Use/In Stagging Area
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.07

Tank 33	-0.03
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.09
Tank 29	-0.07
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.12
Tank 24	Maintenance Needed
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	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	-0.03
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Tank Not In Use/In Stagging Area
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	Maintenance Needed
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	-0.12
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	-0.02
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.14
Tank D21	Maintenance Needed
Tank D22	Maintenance Needed
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.20
Tank U13-02	-0.24
Tank U13-03	-0.10
Tank U13-04	-0.01
Tank U13-05	-0.25
Tank U13-06	-0.02
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.09
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.03

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.03
Tank U13-18	-0.02
Tank U13-19	0.16
Tank U13-20	Maintenance Needed
Tank U13-21	-0.02
Tank U13-22	-0.20
Tank U13-23	-0.03
Tank U13-24	-0.01
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	0
Tank U13-29	-0.06
Tank U13-30	-0.03
Tank U13-31	-0.04
Tank U13-32	-0.03
Tank U13-33	-0.05
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	-0.03
Tank U13-37	-0.04
Tank U13-38	0

Tank L13-01	-0.25
Tank L13-02	-0.16
Tank L13-03	-0.09
Tank L13-04	-0.25
Tank L13-05	-0.23
Tank L13-06	-0.02
Tank L13-07	-0.02
Tank L13-08	-0.09
Tank L13-09	-0.07
Tank L13-10	-0.19
Tank L13-11	-0.18
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.03
Tank L13-15	-0.15
Tank L13-16	Maintenance Needed
Tank L13-17	-0.05
Tank L13-18	-0.10
Tank L13-19	-0.11
Tank L13-20	-0.05
Tank L13-21	-0.13
Tank L13-22	-0.04
Tank L13-23	0
Tank L13-24	0

Tank L13-25	-0.05
Tank L13-26	Maintenance Needed
Tank L13-27	-0.06
Tank L13-28	-0.03
Tank L13-29	-0.01
Tank L13-30	-0.05
Tank L13-31	0
Tank L13-32	-0.12
Tank L13-33	0.04
Tank L13-34	-0.19
Tank L13-35	-0.02
Tank L13-36	0.02
Tank L13-37	-0.07
Tank L13-38	-0.01
Tank L13-39	-0.10
Tank L13-40	-0.10
Tank L13-41	-0.04
Tank L13-42	0.13
Tank L13-43	-0.03
Tank L13-44	0
Tank L13-45	Maintenance Needed
Tank L13-46	-0.02
Tank L13-47	0
Tank L13-48	0

Tank L13-49	0.02
Tank L13-50	-0.02
Tank L13-51	-0.03
Tank L13-52	Maintenance Needed
Tank L13-53	-0.02
Tank L13-54	Maintenance Needed
Tank L13-55	-0.02
Tank L13-56	0.04
Tank L13-57	-0.02
Tank L13-58	-0.03
Tank L13-59	Maintenance Needed
Tank L13-60	-0.02
Tank L13-61	-0.14
Tank L13-62	-0.05
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.03
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	0.02
Tank L13-75	-0.02
Tank L13-76	Maintenance Needed
Tank L13-77	-0.05
Tank L13-78	-0.06
Tank L13-79	-0.05
Tank L13-80	-0.03
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.07
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Tom Roe
14 Sep 2025 12:17 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Sep 2025 8:57 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0.25
Tank 186	0.25
Tank 244	0.15
Tank 245	0
Tank 246	0
Tank 247	-0.15
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	Maintenance Needed
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Stagging Area
Tank 80	Tank Not In Use/In Stagging Area
Tank 79	Tank Not In Use/In Stagging Area
Tank 78	Tank Not In Use/In Stagging Area
Tank 116	Tank Not In Use/In Stagging Area
Tank 76	Tank Not In Use/In Stagging Area
Tank 85	Tank Not In Use/In Stagging Area
Tank 86	Tank Not In Use/In Stagging Area
Tank 121	0
Tank 75	Tank Not In Use/In Stagging Area
Tank 90	Tank Not In Use/In Stagging Area
Tank 91	Tank Not In Use/In Stagging Area
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.07

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.05
Tank 29	-0.03
Tank 28	Maintenance Needed
Tank 27	0.02
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
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	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	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Maintenance Needed
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
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	0.20
Tank D16	Maintenance Needed
Tank D15	-0.25
Tank D14	Maintenance Needed
Tank D13	Maintenance Needed
Tank D12	Maintenance Needed
Tank D11	Maintenance Needed
Tank D10	0.25
Tank D9	Maintenance Needed
Tank D8	Maintenance Needed
Tank D7	0
Tank D6	Maintenance Needed
Tank D5	Maintenance Needed
Tank D4	Maintenance Needed
Tank D3	-0.25
Tank D18	Maintenance Needed
Tank D19	Maintenance Needed
Tank D20	-0.15
Tank D21	Maintenance Needed
Tank D22	0
Tank D23	Maintenance Needed

Tank D24	Maintenance Needed
Tank D25	-0.25
Tank D26	Maintenance Needed
Tank D27	Maintenance Needed
Tank D28	Maintenance Needed
Tank D29	Maintenance Needed
Tank D30	Maintenance Needed
Tank D31	Maintenance Needed
Tank D32	Maintenance Needed
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.03
Tank U13-02	-0.25
Tank U13-03	-0.10
Tank U13-04	-0.20
Tank U13-05	-0.25
Tank U13-06	-0.10
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	0
Tank U13-14	0

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.05
Tank U13-18	0
Tank U13-19	0.01
Tank U13-20	Maintenance Needed
Tank U13-21	0
Tank U13-22	-0.25
Tank U13-23	0
Tank U13-24	0
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.22
Tank U13-30	-0.05
Tank U13-31	-0.05
Tank U13-32	0.10
Tank U13-33	0.25
Tank U13-34	0.25
Tank U13-35	-0.25
Tank U13-36	-0.02
Tank U13-37	-0.05
Tank U13-38	-0.02

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.25
Tank L13-08	-0.25
Tank L13-09	-0.20
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.03
Tank L13-14	-0.05
Tank L13-15	-0.25
Tank L13-16	Maintenance Needed
Tank L13-17	-0.25
Tank L13-18	-0.20
Tank L13-19	-0.22
Tank L13-20	-0.17
Tank L13-21	-0.25
Tank L13-22	-0.10
Tank L13-23	0
Tank L13-24	-0.03

Tank L13-25	-0.02
Tank L13-26	Maintenance Needed
Tank L13-27	-0.07
Tank L13-28	-0.03
Tank L13-29	-0.05
Tank L13-30	-0.20
Tank L13-31	0.01
Tank L13-32	-0.17
Tank L13-33	0
Tank L13-34	-0.25
Tank L13-35	-0.10
Tank L13-36	0.25
Tank L13-37	-0.12
Tank L13-38	0
Tank L13-39	-0.13
Tank L13-40	-0.15
Tank L13-41	-0.05
Tank L13-42	0.25
Tank L13-43	-0.03
Tank L13-44	-0.02
Tank L13-45	Maintenance Needed
Tank L13-46	-0.02
Tank L13-47	-0.05
Tank L13-48	-0.02

Tank L13-49	-0.06
Tank L13-50	-0.02
Tank L13-51	-0.01
Tank L13-52	Maintenance Needed
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	-0.02
Tank L13-58	-0.02
Tank L13-59	Maintenance Needed
Tank L13-60	-0.02
Tank L13-61	-0.12
Tank L13-62	Maintenance Needed
Tank L13-63	Maintenance Needed
Tank L13-64	Maintenance Needed
Tank L13-65	Maintenance Needed
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	Maintenance Needed
Tank L13-69	Maintenance Needed
Tank L13-70	Maintenance Needed
Tank L13-71	-0.15
Tank L13-72	Maintenance Needed

Tank L13-73	Maintenance Needed
Tank L13-74	-0.15
Tank L13-75	-0.05
Tank L13-76	Maintenance Needed
Tank L13-77	-0.02
Tank L13-78	0
Tank L13-79	0
Tank L13-80	-0.05
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.06
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
15 Sep 2025 3:58 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Sep 2025 8:39 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Stagging Area
Tank 39	Tank Not In Use/In Stagging Area
Tank 41	Tank Not In Use/In Stagging Area
Tank 71	0
Tank 72	0
Tank 73	-0.25
Tank 74	0.10
Tank 186	0.10
Tank 244	0
Tank 245	0
Tank 246	Maintenance Needed
Tank 247	-0.22
Tank 124	Tank Not In Use/In Stagging Area
Tank 123	Tank Not In Use/In Stagging Area
Tank 122	Tank Not In Use/In Stagging Area
Tank 120	Tank Not In Use/In Stagging Area
Tank 119	Tank Not In Use/In Stagging Area
Tank 118	Tank Not In Use/In Stagging Area
Tank 117	Tank Not In Use/In Stagging Area
Tank 115	Tank Not In Use/In Stagging Area
Tank 84	Maintenance Needed
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Stagging Area
Tank 80	Tank Not In Use/In Stagging Area
Tank 79	Tank Not In Use/In Stagging Area
Tank 78	Tank Not In Use/In Stagging Area
Tank 116	Tank Not In Use/In Stagging Area
Tank 76	Tank Not In Use/In Stagging Area
Tank 85	Tank Not In Use/In Stagging Area
Tank 86	Tank Not In Use/In Stagging Area
Tank 121	0
Tank 75	Tank Not In Use/In Stagging Area
Tank 90	Tank Not In Use/In Stagging Area
Tank 91	Tank Not In Use/In Stagging Area
Tank 92	Tank Not In Use/In Stagging Area
Tank 93	Tank Not In Use/In Stagging Area
Tank 94	Tank Not In Use/In Stagging Area
Tank 95	Tank Not In Use/In Stagging Area
Tank 36	Tank Not In Use/In Stagging Area
Tank 99	Tank Not In Use/In Stagging Area
Tank 100	Tank Not In Use/In Stagging Area
Tank 170	0
Tank 37	Tank Not In Use/In Stagging Area
Tank 40	Tank Not In Use/In Stagging Area
Tank 34	-0.03

Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.03
Tank 29	-0.06
Tank 28	Maintenance Needed
Tank 27	-0.01
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	-0.01
Tank 17	-0.05
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	-0.02
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Stagging Area
Tank 98	Tank Not In Use/In Stagging Area
Tank 166	Maintenance Needed
Tank 52	Tank Not In Use/In Stagging Area
Tank 51	Tank Not In Use/In Stagging Area
Tank 47	Tank Not In Use/In Stagging Area
Tank 45	Tank Not In Use/In Stagging Area
Tank 46	Tank Not In Use/In Stagging Area
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	Maintenance Needed
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed

#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	-0.25
Tank D2	-0.25
Tank D17	-0.05
Tank D16	-0.25
Tank D15	-0.25
Tank D14	-0.25
Tank D13	-0.25
Tank D12	-0.08
Tank D11	-0.25
Tank D10	-0.25
Tank D9	-0.02
Tank D8	0.25
Tank D7	-0.01
Tank D6	-0.15
Tank D5	-0.25
Tank D4	-0.01
Tank D3	-0.25
Tank D18	-0.25
Tank D19	-0.10
Tank D20	-0.16
Tank D21	-0.22
Tank D22	-0.25
Tank D23	-0.03

Tank D24	-0.05
Tank D25	-0.25
Tank D26	-0.25
Tank D27	-0.07
Tank D28	-0.25
Tank D29	-0.25
Tank D30	-0.25
Tank D31	-0.25
Tank D32	-0.25
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.02
Tank U13-02	-0.25
Tank U13-03	-0.14
Tank U13-04	-0.20
Tank U13-05	-0.25
Tank U13-06	-0.10
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.12
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.02

Tank U13-15	-0.02
Tank U13-16	-0.25
Tank U13-17	-0.07
Tank U13-18	-0.02
Tank U13-19	-0.02
Tank U13-20	0.02
Tank U13-21	-0.01
Tank U13-22	-0.25
Tank U13-23	-0.02
Tank U13-24	-0.07
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.02
Tank U13-29	-0.15
Tank U13-30	-0.05
Tank U13-31	-0.05
Tank U13-32	-0.05
Tank U13-33	-0.22
Tank U13-34	-0.25
Tank U13-35	Tank Not In Use/In Stagging Area
Tank U13-36	-0.25
Tank U13-37	-0.05
Tank U13-38	-0.08

Tank L13-01	-0.25
Tank L13-02	-0.25
Tank L13-03	-0.25
Tank L13-04	-0.25
Tank L13-05	-0.25
Tank L13-06	-0.02
Tank L13-07	-0.25
Tank L13-08	-0.22
Tank L13-09	-0.22
Tank L13-10	0.25
Tank L13-11	-0.25
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.02
Tank L13-15	-0.25
Tank L13-16	Maintenance Needed
Tank L13-17	-0.22
Tank L13-18	-0.22
Tank L13-19	-0.22
Tank L13-20	-0.18
Tank L13-21	-0.25
Tank L13-22	-0.07
Tank L13-23	0.01
Tank L13-24	-0.02

Tank L13-25	0
Tank L13-26	Maintenance Needed
Tank L13-27	-0.05
Tank L13-28	-0.05
Tank L13-29	-0.02
Tank L13-30	-0.05
Tank L13-31	0.02
Tank L13-32	-0.15
Tank L13-33	0.02
Tank L13-34	-0.25
Tank L13-35	-0.02
Tank L13-36	0.25
Tank L13-37	-0.10
Tank L13-38	0
Tank L13-39	-0.21
Tank L13-40	-0.12
Tank L13-41	-0.05
Tank L13-42	0.22
Tank L13-43	-0.01
Tank L13-44	0
Tank L13-45	0
Tank L13-46	-0.02
Tank L13-47	-0.02
Tank L13-48	0

Tank L13-49	-0.02
Tank L13-50	-0.01
Tank L13-51	0
Tank L13-52	Maintenance Needed
Tank L13-53	-0.01
Tank L13-54	Maintenance Needed
Tank L13-55	0
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	-0.02
Tank L13-59	-0.02
Tank L13-60	-0.04
Tank L13-61	-0.15
Tank L13-62	-0.15
Tank L13-63	-0.05
Tank L13-64	-0.07
Tank L13-65	-0.25
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	-0.08
Tank L13-69	-0.10
Tank L13-70	0
Tank L13-71	-0.12
Tank L13-72	-0.10

Tank L13-73	-0.23
Tank L13-74	-0.07
Tank L13-75	-0.03
Tank L13-76	0
Tank L13-77	-0.02
Tank L13-78	-0.01
Tank L13-79	-0.01
Tank L13-80	-0.04
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.08
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
16 Sep 2025 4:10 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	1	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Sep 2025 8:58 AM PDT
Prepared by	Nancy Bahena Hernandez

Flagged items

1 flagged

Pressure Gauge Readings / #7 Tank Farm

Tank 37

Maintenance Needed

Pressure Gauge Readings	1 flagged, 246 / 246 (100%)
#7 Tank Farm	1 flagged, 89 / 89 (100%)
Tank 38	Tank Not In Use/In Staging Area
Tank 39	Tank Not In Use/In Staging Area
Tank 41	Tank Not In Use/In Staging Area
Tank 71	0.02
Tank 72	-0.02
Tank 73	-0.25
Tank 74	0.25
Tank 186	0.25
Tank 244	Maintenance Needed
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	-0.17
Tank 124	Tank Not In Use/In Staging Area
Tank 123	Tank Not In Use/In Staging Area
Tank 122	Tank Not In Use/In Staging Area
Tank 120	Tank Not In Use/In Staging Area
Tank 119	Tank Not In Use/In Staging Area
Tank 118	Tank Not In Use/In Staging Area
Tank 117	Tank Not In Use/In Staging Area
Tank 115	Tank Not In Use/In Staging Area
Tank 84	Maintenance Needed
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Staging Area
Tank 80	Tank Not In Use/In Staging Area
Tank 79	Tank Not In Use/In Staging Area
Tank 78	Tank Not In Use/In Staging Area
Tank 116	Tank Not In Use/In Staging Area
Tank 76	Tank Not In Use/In Staging Area
Tank 85	Tank Not In Use/In Staging Area
Tank 86	Tank Not In Use/In Staging Area
Tank 121	0
Tank 75	Tank Not In Use/In Staging Area
Tank 90	Tank Not In Use/In Staging Area
Tank 91	Tank Not In Use/In Staging Area
Tank 92	Tank Not In Use/In Staging Area
Tank 93	Tank Not In Use/In Staging Area
Tank 94	Tank Not In Use/In Staging Area
Tank 95	Tank Not In Use/In Staging Area
Tank 36	Tank Not In Use/In Staging Area
Tank 99	Tank Not In Use/In Staging Area
Tank 100	Tank Not In Use/In Staging Area
Tank 170	0
Tank 37	Maintenance Needed
Tank 40	Maintenance Needed
Tank 34	0

Tank 33	0.02
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.05
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	Maintenance Needed
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	0.01
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	-0.02
Tank 17	Maintenance Needed
Tank 16	Maintenance Needed
Tank 15	-0.19
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	0.01
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Staging Area
Tank 98	Tank Not In Use/In Staging Area
Tank 166	Maintenance Needed
Tank 52	Tank Not In Use/In Staging Area
Tank 51	Tank Not In Use/In Staging Area
Tank 47	Tank Not In Use/In Staging Area
Tank 45	Tank Not In Use/In Staging Area
Tank 46	Tank Not In Use/In Staging Area
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	Maintenance Needed
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed

#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	-0.25
Tank D2	-0.25
Tank D17	-0.05
Tank D16	-0.25
Tank D15	-0.25
Tank D14	-0.25
Tank D13	-0.25
Tank D12	-0.15
Tank D11	-0.25
Tank D10	-0.25
Tank D9	-0.02
Tank D8	-0.25
Tank D7	-0.02
Tank D6	-0.03
Tank D5	-0.25
Tank D4	-0.05
Tank D3	-0.25
Tank D18	-0.25
Tank D19	-0.15
Tank D20	-0.13
Tank D21	-0.25
Tank D22	-0.25
Tank D23	-0.03

Tank D24	-0.07
Tank D25	-0.25
Tank D26	-0.25
Tank D27	-0.13
Tank D28	-0.25
Tank D29	-0.25
Tank D30	-0.25
Tank D31	-0.25
Tank D32	-0.25
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.15
Tank U13-04	-0.25
Tank U13-05	-0.25
Tank U13-06	-0.20
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.25
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.08

Tank U13-15	-0.07
Tank U13-16	-0.25
Tank U13-17	-0.10
Tank U13-18	-0.05
Tank U13-19	-0.07
Tank U13-20	-0.20
Tank U13-21	-0.15
Tank U13-22	-0.03
Tank U13-23	-0.17
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.07
Tank U13-29	-0.07
Tank U13-30	-0.07
Tank U13-31	-0.07
Tank U13-32	-0.25
Tank U13-33	-0.25
Tank U13-34	-0.25
Tank U13-35	-0.25
Tank U13-36	-0.25
Tank U13-37	-0.03
Tank U13-38	-0.25

Tank L13-01	-0.15
Tank L13-02	-0.10
Tank L13-03	-0.06
Tank L13-04	-0.19
Tank L13-05	-0.15
Tank L13-06	0
Tank L13-07	-0.03
Tank L13-08	-0.05
Tank L13-09	-0.05
Tank L13-10	0
Tank L13-11	-0.10
Tank L13-12	Maintenance Needed
Tank L13-13	-0.01
Tank L13-14	-0.03
Tank L13-15	-0.10
Tank L13-16	-0.07
Tank L13-17	-0.10
Tank L13-18	-0.10
Tank L13-19	-0.08
Tank L13-20	-0.02
Tank L13-21	-0.10
Tank L13-22	-0.02
Tank L13-23	0.05
Tank L13-24	-0.12

Tank L13-25	0.05
Tank L13-26	Maintenance Needed
Tank L13-27	-0.10
Tank L13-28	-0.08
Tank L13-29	-0.05
Tank L13-30	-0.03
Tank L13-31	-0.15
Tank L13-32	-0.05
Tank L13-33	-0.20
Tank L13-34	-0.02
Tank L13-35	0.07
Tank L13-36	0.25
Tank L13-37	0.05
Tank L13-38	-0.02
Tank L13-39	-0.01
Tank L13-40	0
Tank L13-41	0.05
Tank L13-42	0.02
Tank L13-43	-0.01
Tank L13-44	-0.04
Tank L13-45	-0.02
Tank L13-46	-0.10
Tank L13-47	-0.08
Tank L13-48	-0.07

Tank L13-49	-0.05
Tank L13-50	-0.02
Tank L13-51	0
Tank L13-52	0
Tank L13-53	-0.05
Tank L13-54	-0.05
Tank L13-55	0
Tank L13-56	-0.01
Tank L13-57	-0.02
Tank L13-58	0
Tank L13-59	-0.02
Tank L13-60	-0.02
Tank L13-61	-0.15
Tank L13-62	-0.13
Tank L13-63	-0.06
Tank L13-64	-0.03
Tank L13-65	-0.25
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	-0.02
Tank L13-69	-0.02
Tank L13-70	-0.02
Tank L13-71	-0.07
Tank L13-72	-0.07

Tank L13-73	-0.20
Tank L13-74	-0.07
Tank L13-75	-0.03
Tank L13-76	0
Tank L13-77	0
Tank L13-78	-0.07
Tank L13-79	-0.04
Tank L13-80	-0.03
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.06
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
17 Sep 2025 3:24 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Sep 2025 8:38 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Staging Area
Tank 39	Tank Not In Use/In Staging Area
Tank 41	Tank Not In Use/In Staging Area
Tank 71	0
Tank 72	-0.05
Tank 73	-0.15
Tank 74	0.25
Tank 186	0.25
Tank 244	Maintenance Needed
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	-0.05
Tank 124	Tank Not In Use/In Staging Area
Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	Tank Not In Use/In Staging Area
Tank 118	0
Tank 117	-0.02
Tank 115	0
Tank 84	Maintenance Needed
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Staging Area
Tank 80	Tank Not In Use/In Staging Area
Tank 79	Tank Not In Use/In Staging Area
Tank 78	Tank Not In Use/In Staging Area
Tank 116	Tank Not In Use/In Staging Area
Tank 76	Tank Not In Use/In Staging Area
Tank 85	Tank Not In Use/In Staging Area
Tank 86	Tank Not In Use/In Staging Area
Tank 121	0
Tank 75	Tank Not In Use/In Staging Area
Tank 90	0
Tank 91	-0.15
Tank 92	Tank Not In Use/In Staging Area
Tank 93	Tank Not In Use/In Staging Area
Tank 94	Tank Not In Use/In Staging Area
Tank 95	Tank Not In Use/In Staging Area
Tank 36	Tank Not In Use/In Staging Area
Tank 99	Tank Not In Use/In Staging Area
Tank 100	Tank Not In Use/In Staging Area
Tank 170	Tank Not In Use/In Staging Area
Tank 37	Tank Not In Use/In Staging Area
Tank 40	Tank Not In Use/In Staging Area
Tank 34	-0.03

Tank 33	0.01
Tank 32	Maintenance Needed
Tank 31	Maintenance Needed
Tank 30	0.25
Tank 29	-0.05
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	0.25
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	-0.01
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	0
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	-0.01
Tank 4	Maintenance Needed
Tank 3	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Staging Area
Tank 98	Tank Not In Use/In Staging Area
Tank 166	Maintenance Needed
Tank 52	Tank Not In Use/In Staging Area
Tank 51	Tank Not In Use/In Staging Area
Tank 47	Tank Not In Use/In Staging Area
Tank 45	Tank Not In Use/In Staging Area
Tank 46	Tank Not In Use/In Staging Area
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	Maintenance Needed
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed

#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	-0.25
Tank D2	-0.25
Tank D17	-0.05
Tank D16	-0.25
Tank D15	-0.15
Tank D14	-0.25
Tank D13	-0.25
Tank D12	-0.16
Tank D11	-0.25
Tank D10	-0.25
Tank D9	-0.05
Tank D8	-0.18
Tank D7	-0.20
Tank D6	-0.10
Tank D5	-0.25
Tank D4	-0.04
Tank D3	-0.25
Tank D18	-0.25
Tank D19	-0.15
Tank D20	-0.15
Tank D21	-0.25
Tank D22	-0.25
Tank D23	-0.05

Tank D24	-0.05
Tank D25	-0.25
Tank D26	-0.25
Tank D27	-0.15
Tank D28	-0.25
Tank D29	-0.25
Tank D30	-0.25
Tank D31	-0.25
Tank D32	-0.21
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.25
Tank U13-03	-0.15
Tank U13-04	-0.25
Tank U13-05	-0.25
Tank U13-06	-0.25
Tank U13-07	-0.10
Tank U13-08	-0.25
Tank U13-09	-0.10
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.02
Tank U13-14	-0.07

Tank U13-15	-0.07
Tank U13-16	-0.25
Tank U13-17	-0.10
Tank U13-18	-0.07
Tank U13-19	-0.07
Tank U13-20	-0.25
Tank U13-21	-0.20
Tank U13-22	-0.22
Tank U13-23	-0.25
Tank U13-24	-0.25
Tank U13-25	-0.25
Tank U13-26	-0.25
Tank U13-27	-0.25
Tank U13-28	-0.05
Tank U13-29	-0.05
Tank U13-30	-0.05
Tank U13-31	-0.05
Tank U13-32	-0.15
Tank U13-33	-0.22
Tank U13-34	-0.20
Tank U13-35	-0.17
Tank U13-36	-0.20
Tank U13-37	-0.17
Tank U13-38	-0.22

Tank L13-01	-0.15
Tank L13-02	-0.08
Tank L13-03	-0.03
Tank L13-04	-0.25
Tank L13-05	0.10
Tank L13-06	0
Tank L13-07	-0.05
Tank L13-08	-0.05
Tank L13-09	-0.05
Tank L13-10	-0.01
Tank L13-11	-0.11
Tank L13-12	Maintenance Needed
Tank L13-13	-0.02
Tank L13-14	-0.01
Tank L13-15	-0.10
Tank L13-16	-0.07
Tank L13-17	-0.12
Tank L13-18	-0.09
Tank L13-19	-0.10
Tank L13-20	-0.05
Tank L13-21	-0.12
Tank L13-22	-0.04
Tank L13-23	0.05
Tank L13-24	-0.12

Tank L13-25	-0.02
Tank L13-26	Maintenance Needed
Tank L13-27	-0.15
Tank L13-28	-0.10
Tank L13-29	-0.12
Tank L13-30	-0.02
Tank L13-31	-0.02
Tank L13-32	-0.15
Tank L13-33	-0.02
Tank L13-34	-0.10
Tank L13-35	-0.02
Tank L13-36	0.15
Tank L13-37	-0.08
Tank L13-38	0.02
Tank L13-39	-0.11
Tank L13-40	-0.25
Tank L13-41	-0.02
Tank L13-42	0.05
Tank L13-43	-0.02
Tank L13-44	-0.05
Tank L13-45	-0.02
Tank L13-46	-0.02
Tank L13-47	0.02
Tank L13-48	0

Tank L13-49	0
Tank L13-50	0
Tank L13-51	-0.02
Tank L13-52	0
Tank L13-53	-0.25
Tank L13-54	-0.02
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	-0.02
Tank L13-58	-0.01
Tank L13-59	0
Tank L13-60	-0.05
Tank L13-61	-0.15
Tank L13-62	-0.20
Tank L13-63	-0.10
Tank L13-64	-0.05
Tank L13-65	-0.25
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	-0.05
Tank L13-69	-0.05
Tank L13-70	-0.03
Tank L13-71	-0.07
Tank L13-72	-0.06

Tank L13-73	-0.17
Tank L13-74	-0.06
Tank L13-75	-0.05
Tank L13-76	0
Tank L13-77	0
Tank L13-78	-0.03
Tank L13-79	0
Tank L13-80	-0.03
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
18 Sep 2025 3:09 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Sep 2025 8:13 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
Tank 38	Tank Not In Use/In Staging Area
Tank 39	Tank Not In Use/In Staging Area
Tank 41	Tank Not In Use/In Staging Area
Tank 71	0
Tank 72	-0.02
Tank 73	-0.25
Tank 74	0.25
Tank 186	0.25
Tank 244	Maintenance Needed
Tank 245	Maintenance Needed
Tank 246	Maintenance Needed
Tank 247	-0.02
Tank 124	Tank Not In Use/In Staging Area
Tank 123	Tank Not In Use/In Staging Area
Tank 122	Tank Not In Use/In Staging Area
Tank 120	Tank Not In Use/In Staging Area
Tank 119	Tank Not In Use/In Staging Area
Tank 118	Tank Not In Use/In Staging Area
Tank 117	Tank Not In Use/In Staging Area
Tank 115	Tank Not In Use/In Staging Area
Tank 84	Maintenance Needed
Tank 83	0

Tank 82	0
Tank 81	Tank Not In Use/In Staging Area
Tank 80	Tank Not In Use/In Staging Area
Tank 79	Tank Not In Use/In Staging Area
Tank 78	Tank Not In Use/In Staging Area
Tank 116	Tank Not In Use/In Staging Area
Tank 76	Tank Not In Use/In Staging Area
Tank 85	Tank Not In Use/In Staging Area
Tank 86	Tank Not In Use/In Staging Area
Tank 121	0
Tank 75	Tank Not In Use/In Staging Area
Tank 90	Tank Not In Use/In Staging Area
Tank 91	Tank Not In Use/In Staging Area
Tank 92	Tank Not In Use/In Staging Area
Tank 93	Tank Not In Use/In Staging Area
Tank 94	Tank Not In Use/In Staging Area
Tank 95	Tank Not In Use/In Staging Area
Tank 36	Tank Not In Use/In Staging Area
Tank 99	Tank Not In Use/In Staging Area
Tank 100	Tank Not In Use/In Staging Area
Tank 170	-0.02
Tank 37	Tank Not In Use/In Staging Area
Tank 40	Tank Not In Use/In Staging Area
Tank 34	-0.04

Tank 33	0
Tank 32	Maintenance Needed
Tank 31	0.25
Tank 30	-0.05
Tank 29	-0.07
Tank 28	Maintenance Needed
Tank 27	0
Tank 26	0.25
Tank 25	-0.25
Tank 24	Maintenance Needed
Tank 23	-0.01
Tank 22	Maintenance Needed
Tank 21	Maintenance Needed
Tank 20	Maintenance Needed
Tank 19	Maintenance Needed
Tank 18	-0.01
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	-0.02
Tank 4	-0.01
Tank 3	Maintenance Needed
Tank 2	Maintenance Needed
Tank 55	Tank Not In Use/In Staging Area
Tank 98	Tank Not In Use/In Staging Area
Tank 166	Tank Not In Use/In Staging Area
Tank 52	Tank Not In Use/In Staging Area
Tank 51	Tank Not In Use/In Staging Area
Tank 47	Tank Not In Use/In Staging Area
Tank 45	Tank Not In Use/In Staging Area
Tank 46	Tank Not In Use/In Staging Area
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	Maintenance Needed
Tank 61-C	Maintenance Needed
Tank 61-D	Maintenance Needed

#10 Tank Farm Canyon D	32 / 32 (100%)
Tank D1	-0.25
Tank D2	-0.25
Tank D17	-0.05
Tank D16	-0.25
Tank D15	-0.25
Tank D14	-0.25
Tank D13	-0.25
Tank D12	-0.15
Tank D11	-0.25
Tank D10	-0.25
Tank D9	-0.02
Tank D8	0.25
Tank D7	-0.10
Tank D6	-0.15
Tank D5	-0.25
Tank D4	-0.05
Tank D3	-0.25
Tank D18	-0.25
Tank D19	-0.15
Tank D20	-0.14
Tank D21	-0.25
Tank D22	-0.25
Tank D23	-0.25

Tank D24	-0.06
Tank D25	-0.25
Tank D26	-0.25
Tank D27	-0.17
Tank D28	-0.25
Tank D29	-0.25
Tank D30	-0.25
Tank D31	-0.25
Tank D32	-0.25
#13 Tank Farm	118 / 118 (100%)
Tank U13-01	-0.25
Tank U13-02	-0.22
Tank U13-03	-0.10
Tank U13-04	-0.15
Tank U13-05	-0.25
Tank U13-06	-0.07
Tank U13-07	-0.25
Tank U13-08	-0.25
Tank U13-09	-0.07
Tank U13-10	-0.25
Tank U13-11	-0.25
Tank U13-12	-0.25
Tank U13-13	-0.01
Tank U13-14	-0.05

Tank U13-15	-0.05
Tank U13-16	-0.25
Tank U13-17	-0.08
Tank U13-18	-0.05
Tank U13-19	-0.05
Tank U13-20	-0.15
Tank U13-21	-0.10
Tank U13-22	-0.10
Tank U13-23	-0.12
Tank U13-24	-0.25
Tank U13-25	-0.20
Tank U13-26	-0.10
Tank U13-27	-0.07
Tank U13-28	0
Tank U13-29	-0.01
Tank U13-30	0
Tank U13-31	-0.05
Tank U13-32	-0.10
Tank U13-33	-0.15
Tank U13-34	-0.15
Tank U13-35	-0.25
Tank U13-36	-0.15
Tank U13-37	-0.02
Tank U13-38	-0.15

Tank L13-01	-0.10
Tank L13-02	-0.05
Tank L13-03	0.25
Tank L13-04	-0.15
Tank L13-05	-0.13
Tank L13-06	-0.01
Tank L13-07	-0.10
Tank L13-08	-0.08
Tank L13-09	-0.10
Tank L13-10	-0.01
Tank L13-11	-0.15
Tank L13-12	-0.01
Tank L13-13	-0.01
Tank L13-14	-0.02
Tank L13-15	-0.12
Tank L13-16	-0.10
Tank L13-17	-0.10
Tank L13-18	-0.11
Tank L13-19	-0.12
Tank L13-20	-0.08
Tank L13-21	-0.12
Tank L13-22	-0.06
Tank L13-23	0.05
Tank L13-24	-0.12

Tank L13-25	0.05
Tank L13-26	Maintenance Needed
Tank L13-27	-0.05
Tank L13-28	-0.11
Tank L13-29	-0.12
Tank L13-30	-0.02
Tank L13-31	0.03
Tank L13-32	-0.12
Tank L13-33	0.02
Tank L13-34	0
Tank L13-35	-0.01
Tank L13-36	0.12
Tank L13-37	-0.07
Tank L13-38	-0.04
Tank L13-39	-0.10
Tank L13-40	-0.03
Tank L13-41	-0.03
Tank L13-42	0.05
Tank L13-43	-0.02
Tank L13-44	-0.10
Tank L13-45	-0.02
Tank L13-46	-0.10
Tank L13-47	-0.07
Tank L13-48	-0.05

Tank L13-49	-0.05
Tank L13-50	-0.05
Tank L13-51	-0.01
Tank L13-52	0
Tank L13-53	-0.02
Tank L13-54	-0.02
Tank L13-55	0
Tank L13-56	-0.02
Tank L13-57	-0.02
Tank L13-58	-0.02
Tank L13-59	-0.02
Tank L13-60	-0.05
Tank L13-61	-0.13
Tank L13-62	-0.05
Tank L13-63	0
Tank L13-64	-0.02
Tank L13-65	-0.15
Tank L13-66	Maintenance Needed
Tank L13-67	Maintenance Needed
Tank L13-68	-0.02
Tank L13-69	-0.05
Tank L13-70	-0.02
Tank L13-71	-0.07
Tank L13-72	-0.07

Tank L13-73	-0.07
Tank L13-74	-0.07
Tank L13-75	-0.02
Tank L13-76	-0.02
Tank L13-77	-0.01
Tank L13-78	-0.04
Tank L13-79	0
Tank L13-80	-0.02
#6 North Perimeter	3 / 3 (100%)
Tank 131	-0.05
Tank 130	Maintenance Needed
Tank 67	Maintenance Needed

Certification



Nancy Bahena Hernandez
19 Sep 2025 3:02 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	246 / 246 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Sep 2025 8:32 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	246 / 246 (100%)
#7 Tank Farm	89 / 89 (100%)
38	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
71	0
72	0
73	-0.25
74	0.25
186	0.25
244	Maintenance Needed
245	Maintenance Needed
246	Maintenance Needed
247	-0.02
124	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area
122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
119	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area
117	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area
84	Maintenance Needed
83	0

82	0
81	Tank Not In Use/In Staging Area
80	Tank Not In Use/In Staging Area
79	Tank Not In Use/In Staging Area
78	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
76	Tank Not In Use/In Staging Area
85	Tank Not In Use/In Staging Area
86	Tank Not In Use/In Staging Area
121	0
75	Tank Not In Use/In Staging Area
90	Tank Not In Use/In Staging Area
91	Tank Not In Use/In Staging Area
92	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
94	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
100	Tank Not In Use/In Staging Area
170	0
37	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
34	-0.04

33	0
32	Maintenance Needed
31	0.25
30	-0.04
29	-0.07
28	Maintenance Needed
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	-0.01
17	Maintenance Needed
16	Maintenance Needed
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed
11	Maintenance Needed
10	Maintenance Needed

9	Maintenance Needed
8	Maintenance Needed
7	Maintenance Needed
6	Maintenance Needed
5	0
4	0.01
3	Maintenance Needed
2	Maintenance Needed
55	Tank Not In Use/In Staging Area
98	Tank Not In Use/In Staging Area
166	Tank Not In Use/In Staging Area
52	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
112	Maintenance Needed
111	Maintenance Needed
44	-0.01
#2 East Perimeter	4 / 4 (100%)
61-A	Tank Not In Use/In Staging Area
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Maintenance Needed

#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.11
D11	-0.25
D10	-0.25
D9	-0.01
D8	0.25
D7	-0.05
D6	-0.10
D5	-0.25
D4	-0.03
D3	-0.25
D18	-0.25
D19	-0.10
D20	-0.14
D21	-0.25
D22	-0.25
D23	-0.25

D24	-0.05
D25	-0.25
D26	-0.25
D27	-0.14
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	118 / 118 (100%)
U13-01	-0.25
U13-02	-0.22
U13-03	-0.10
U13-04	-0.15
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.07
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	0
U13-14	-0.06

U13-15	-0.02
U13-16	-0.25
U13-17	-0.07
U13-18	-0.05
U13-19	-0.05
U13-20	-0.15
U13-21	-0.10
U13-22	-0.10
U13-23	-0.10
U13-24	-0.25
U13-25	-0.18
U13-26	-0.10
U13-27	-0.07
U13-28	0
U13-29	0
U13-30	0
U13-31	-0.04
U13-32	-0.10
U13-33	-0.14
U13-34	-0.15
U13-35	-0.25
U13-36	-0.17
U13-37	-0.03
U13-38	-0.15

L13-01	-0.09
L13-02	-0.05
L13-03	0.25
L13-04	-0.13
L13-05	-0.15
L13-06	0
L13-07	-0.10
L13-08	-0.08
L13-09	-0.10
L13-10	0
L13-11	-0.15
L13-12	-0.01
L13-13	0
L13-14	-0.02
L13-15	-0.11
L13-16	-0.10
L13-17	-0.09
L13-18	-0.10
L13-19	-0.12
L13-20	-0.09
L13-21	-0.05
L13-22	-0.04
L13-23	-0.05
L13-24	-0.12

L13-25	0.03
L13-26	Maintenance Needed
L13-27	-0.03
L13-28	-0.10
L13-29	-0.10
L13-30	0
L13-31	0.02
L13-32	-0.04
L13-33	-0.02
L13-34	0
L13-35	0
L13-36	-0.12
L13-37	-0.07
L13-38	-0.04
L13-39	-0.10
L13-40	-0.02
L13-41	-0.03
L13-42	-0.05
L13-43	-0.01
L13-44	-0.10
L13-45	-0.01
L13-46	-0.08
L13-47	-0.07
L13-48	-0.05

L13-49	-0.05
L13-50	-0.05
L13-51	0
L13-52	0
L13-53	-0.01
L13-54	-0.02
L13-55	0
L13-56	-0.02
L13-57	-0.01
L13-58	-0.01
L13-59	-0.01
L13-60	-0.05
L13-61	-0.12
L13-62	-0.05
L13-63	-0.01
L13-64	-0.02
L13-65	-0.16
L13-66	Maintenance Needed
L13-67	Maintenance Needed
L13-68	-0.02
L13-69	-0.05
L13-70	-0.02
L13-71	-0.07
L13-72	-0.07

L13-73	-0.06
L13-74	-0.05
L13-75	-0.02
L13-76	-0.02
L13-77	-0.01
L13-78	-0.05
L13-79	0
L13-80	-0.02
#6 North Perimeter	3 / 3 (100%)
131	-0.06
130	Maintenance Needed
67	Maintenance Needed

Certification



John Boucher
20 Sep 2025 11:46 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	250 / 250 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Sep 2025 8:32 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	0.25
186	0.25
244	Maintenance Needed
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61-A	Maintenance Needed
84	Tank Not In Use/In Staging Area
83	Tank Not In Use/In Staging Area
82	Tank Not In Use/In Staging Area
247	Tank Not In Use/In Staging Area
71	Tank Not In Use/In Staging Area
72	Tank Not In Use/In Staging Area
73	Tank Not In Use/In Staging Area
170	Tank Not In Use/In Staging Area
121	Tank Not In Use/In Staging Area
112	Maintenance Needed
111	Maintenance Needed
44	-0.02
34	-0.02
33	0.02
32	Maintenance Needed

31	Maintenance Needed
30	-0.04
29	-0.06
28	Maintenance Needed
27	0
26	0.04
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0
17	Maintenance Needed
16	Maintenance Needed
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed
11	Maintenance Needed
10	Maintenance Needed
9	Maintenance Needed
8	Maintenance Needed

7	Maintenance Needed
6	Maintenance Needed
5	-0.02
4	Maintenance Needed
3	Maintenance Needed
2	Maintenance Needed
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Tank Not In Use/In Staging Area
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.14
D11	-0.25
D10	-0.15
D9	-0.03
D8	0.25
D7	-0.05

D6	-0.14
D5	-0.25
D4	-0.04
D3	-0.25
D18	-0.25
D19	-0.14
D20	-0.13
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.05
D25	-0.25
D26	-0.25
D27	-0.11
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.10
U13-04	-0.20

U13-05	-0.25
U13-06	-0.08
U13-07	-0.25
U13-08	-0.25
U13-09	-0.08
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.02
U13-14	-0.07
U13-15	-0.05
U13-16	-0.25
U13-17	-0.07
U13-18	-0.05
U13-19	-0.06
U13-20	-0.15
U13-21	-0.13
U13-22	-0.06
U13-23	-0.13
U13-24	-0.25
U13-25	-0.13
U13-26	-0.20
U13-27	-0.14
U13-28	-0.02

U13-29	-0.03
U13-30	-0.04
U13-31	-0.05
U13-32	-0.06
U13-33	-0.10
U13-34	-0.09
U13-35	0.17
U13-36	-0.09
U13-37	-0.03
U13-38	-0.10
91	Tank Not In Use/In Staging Area
90	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area
117	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area
122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area
85	Tank Not In Use/In Staging Area
55	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area

94	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
38	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
37	Tank Not In Use/In Staging Area
C13-17	Tank Not In Use/In Staging Area
C13-08	Tank Not In Use/In Staging Area
C13-07	Tank Not In Use/In Staging Area
C13-06	Tank Not In Use/In Staging Area
C13-05	Tank Not In Use/In Staging Area
C13-04	Tank Not In Use/In Staging Area
C13-03	Tank Not In Use/In Staging Area
C13-02	Tank Not In Use/In Staging Area
C13-01	Tank Not In Use/In Staging Area
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area

C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
L13-01	-0.12
L13-02	-0.08
L13-03	-0.10
L13-04	-0.18
L13-05	-0.11
L13-06	-0.02
L13-07	-0.09
L13-08	0.04
L13-09	0.03
L13-10	Maintenance Needed
L13-11	-0.04
L13-12	Maintenance Needed
L13-13	-0.03
L13-14	-0.02
L13-15	-0.05
L13-16	-0.04
L13-17	-0.07
L13-18	-0.05
L13-19	-0.05
L13-20	-0.02

L13-21	-0.06
L13-22	-0.03
L13-23	0.02
L13-24	-0.07
L13-25	-0.01
L13-26	Maintenance Needed
L13-27	-0.08
L13-28	-0.06
L13-29	-0.08
L13-30	-0.03
L13-31	-0.05
L13-32	-0.10
L13-33	-0.05
L13-34	-0.04
L13-35	-0.02
L13-36	0.05
L13-37	-0.07
L13-38	0.03
L13-39	-0.07
L13-40	-0.04
L13-41	-0.02
L13-42	0.04
L13-43	-0.02
L13-44	-0.09

L13-45	-0.03
L13-46	-0.07
L13-47	-0.07
L13-48	-0.05
L13-49	-0.05
L13-50	-0.04
L13-51	-0.02
L13-52	-0.02
L13-53	-0.03
L13-54	-0.04
L13-55	-0.01
L13-56	-0.02
L13-57	-0.03
L13-58	0
L13-59	-0.01
L13-60	-0.04
L13-61	-0.13
L13-62	-0.06
L13-63	-0.04
L13-64	-0.02
L13-65	-0.12
L13-66	Maintenance Needed
L13-67	Maintenance Needed
L13-68	-0.03

L13-69	-0.05
L13-70	-0.03
L13-71	-0.06
L13-72	-0.05
L13-73	0.02
L13-74	-0.06
L13-75	-0.06
L13-76	0
L13-77	-0.02
L13-78	-0.04
L13-79	0
L13-80	-0.03
#6 North Perimeter	3 / 3 (100%)
131	-0.07
130	Maintenance Needed
67	Maintenance Needed

Certification



Tom Roe
21 Sep 2025 1:20 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	250 / 250 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Sep 2025 8:43 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	0.25
186	0.25
244	Maintenance Needed
245	0
246	Maintenance Needed
166	Maintenance Needed
61-A	Maintenance Needed
84	Maintenance Needed
83	0
82	0
247	-0.20
71	0
72	0
73	-0.05
170	0
121	0
112	Maintenance Needed
111	Maintenance Needed
44	0
34	-0.02
33	0.02
32	Maintenance Needed

31	Maintenance Needed
30	-0.02
29	-0.05
28	Maintenance Needed
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0.01
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0
17	0
16	Maintenance Needed
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed
11	Maintenance Needed
10	Maintenance Needed
9	Maintenance Needed
8	Maintenance Needed

7	Maintenance Needed
6	Maintenance Needed
5	0
4	Maintenance Needed
3	Maintenance Needed
2	Maintenance Needed
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.05
D11	-0.13
D10	-0.25
D9	-0.02
D8	-0.02
D7	-0.07

D6	-0.15
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.25
D19	-0.10
D20	-0.10
D21	-0.25
D22	-0.25
D23	-0.06
D24	-0.05
D25	-0.25
D26	-0.25
D27	-0.10
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.13
U13-04	-0.20

U13-05	-0.25
U13-06	-0.08
U13-07	-0.25
U13-08	-0.25
U13-09	-0.12
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.03
U13-14	-0.05
U13-15	-0.05
U13-16	-0.25
U13-17	-0.07
U13-18	-0.05
U13-19	-0.05
U13-20	-0.17
U13-21	-0.12
U13-22	-0.25
U13-23	-0.17
U13-24	-0.25
U13-25	-0.25
U13-26	-0.25
U13-27	-0.20
U13-28	-0.07

U13-29	-0.05
U13-30	-0.05
U13-31	-0.07
U13-32	-0.07
U13-33	-0.16
U13-34	-0.15
U13-35	-0.20
U13-36	-0.15
U13-37	-0.02
U13-38	-0.15
91	0
90	0
115	-0.01
117	-0.02
118	0
122	0
120	-0.02
123	-0.02
85	-0.05
55	Maintenance Needed
116	0
99	-0.02
36	-0.05
95	-0.10

94	-0.03
93	-0.15
51	-0.03
47	0
41	0
39	0
38	0
45	0
46	Maintenance Needed
40	-0.02
37	-0.03
C13-17	Maintenance Needed

No meter all tanks C13-01 thru C13-17

C13-08	Maintenance Needed
C13-07	Maintenance Needed
C13-06	Maintenance Needed
C13-05	Maintenance Needed
C13-04	Maintenance Needed
C13-03	Maintenance Needed
C13-02	Maintenance Needed
C13-01	Maintenance Needed
C13-09	Maintenance Needed
C13-10	Maintenance Needed
C13-11	Maintenance Needed

C13-12	Maintenance Needed
C13-13	Maintenance Needed
C13-14	Maintenance Needed
C13-15	Maintenance Needed
C13-16	Maintenance Needed
L13-01	-0.15
L13-02	-0.10
L13-03	-0.12
L13-04	-0.11
L13-05	-0.15
L13-06	-0.02
L13-07	-0.02
L13-08	-0.10
L13-09	-0.05
L13-10	Maintenance Needed
L13-11	Maintenance Needed
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.02
L13-15	0.25
L13-16	-0.05
L13-17	-0.15
L13-18	-0.10
L13-19	-0.10

L13-20	-0.08
L13-21	-0.12
L13-22	-0.05
L13-23	0.05
L13-24	-0.12
L13-25	0.05
L13-26	Maintenance Needed
No meter	
L13-27	-0.05
L13-28	-0.12
L13-29	-0.12
L13-30	-0.10
L13-31	0.02
L13-32	-0.12
L13-33	0
L13-34	-0.02
L13-35	-0.02
L13-36	0.13
L13-37	-0.12
L13-38	0
L13-39	-0.02
L13-40	-0.07
L13-41	-0.02
L13-42	0.05

L13-43	-0.02
L13-44	-0.10
L13-45	-0.05
L13-46	-0.05
L13-47	-0.25
L13-48	-0.10
L13-49	-0.10
L13-50	-0.07
L13-51	0
L13-52	-0.02
L13-53	-0.02
L13-54	-0.02
L13-55	-0.02
L13-56	-0.01
L13-57	-0.05
L13-58	-0.01
L13-59	-0.05
L13-60	-0.05
L13-61	-0.15
L13-62	-0.10
L13-63	-0.05
L13-64	-0.05
L13-65	-0.25
L13-66	Maintenance Needed

L13-67	Maintenance Needed
L13-68	-0.02
L13-69	-0.05
L13-70	-0.02
L13-71	-0.10
L13-72	-0.10
L13-73	-0.18
L13-74	-0.08
L13-75	-0.05
L13-76	0
L13-77	-0.05
L13-78	-0.09
L13-79	-0.03
L13-80	-0.05
#6 North Perimeter	3 / 3 (100%)
131	-0.07
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
23 Sep 2025 8:25 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	250 / 250 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Sep 2025 8:28 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	0
186	Maintenance Needed
244	Maintenance Needed
245	Maintenance Needed
246	Maintenance Needed
166	-0.02
61-A	Maintenance Needed
84	Maintenance Needed
83	-0.02
82	0
247	-0.15
71	Maintenance Needed
72	0
73	0
170	Maintenance Needed
No meter	
121	Maintenance Needed
No meter	
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	-0.01

34	-0.02
33	0.02
32	Maintenance Needed
Meter Damaged	
31	Maintenance Needed
30	-0.10
29	-0.02
28	Maintenance Needed
27	0.01
26	-0.25
25	-0.25
24	Maintenance Needed
23	0.02
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0
17	Maintenance Needed
No meter	
16	Maintenance Needed
No meter	
15	Maintenance Needed
No meter	
14	Maintenance Needed
No meter	

13 No meter	Maintenance Needed
12 No meter	Maintenance Needed
11 No meter	Maintenance Needed
10 No meter	Maintenance Needed
9 No meter	Maintenance Needed
8 No meter	Maintenance Needed
7 No meter	Maintenance Needed
6 No meter	Maintenance Needed
5	-0.02
4	Maintenance Needed
3 No meter	Maintenance Needed
2 No meter	Maintenance Needed
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)

D1	-0.25
D2	-0.25
D17	-0.05
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.07
D11	-0.08
D10	-0.25
D9	-0.02
D8	-0.02
D7	-0.08
D6	-0.15
D5	-0.25
D4	-0.03
D3	-0.25
D18	-0.25
D19	-0.12
D20	-0.14
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25

D25	-0.25
D26	-0.25
D27	-0.10
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.22
U13-03	-0.10
U13-04	-0.15
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.22
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	0
U13-14	-0.06
U13-15	-0.05

U13-16	-0.25
U13-17	-0.08
U13-18	-0.05
U13-19	-0.02
U13-20	-0.13
U13-21	-0.10
U13-22	Maintenance Needed
U13-23	-0.10
U13-24	-0.25
U13-25	-0.05
U13-26	-0.15
U13-27	-0.15
U13-28	-0.02
U13-29	-0.03
U13-30	-0.05
U13-31	-0.05
U13-32	-0.05
U13-33	-0.10
U13-34	-0.10
U13-35	-0.10
U13-36	-0.10
U13-37	-0.01
U13-38	-0.10
91	-0.01

90	0
115	-0.03
117	-0.03
118	0
122	0
120	0
123	-0.01
85	-0.02
55	Maintenance Needed
116	-0.03
99	-0.05
36	-0.01
95	-0.10
94	-0.01
93	0
51	-0.05
47	-0.02
41	-0.02
39	0
38	0
45	0
46	Maintenance Needed
40	-0.02
37	0

C13-17	Maintenance Needed
Tank C13-01-C13-17 have no meters	
C13-08	Maintenance Needed
C13-07	Maintenance Needed
C13-06	Maintenance Needed
C13-05	Maintenance Needed
C13-04	Maintenance Needed
C13-03	Maintenance Needed
C13-02	Maintenance Needed
C13-01	Maintenance Needed
C13-09	Maintenance Needed
C13-10	Maintenance Needed
C13-11	Maintenance Needed
C13-12	Maintenance Needed
C13-13	Maintenance Needed
C13-14	Maintenance Needed
C13-15	Maintenance Needed
C13-16	Maintenance Needed
L13-01	-0.10
L13-02	-0.07
L13-03	-0.07
L13-04	-0.13
L13-05	-0.12
L13-06	-0.02

L13-07	-0.02
L13-08	-0.07
L13-09	-0.05
L13-10	0
L13-11	-0.10
L13-12	Maintenance Needed
L13-13	-0.01
L13-14	-0.02
L13-15	-0.10
L13-16	-0.09
L13-17	-0.10
L13-18	-0.07
L13-19	-0.05
L13-20	-0.02
L13-21	-0.02
L13-22	-0.01
L13-23	-0.02
L13-24	-0.07
L13-25	0.02
L13-26	Maintenance Needed
L13-27	-0.05
L13-28	-0.07
L13-29	-0.07
L13-30	-0.05

L13-31	-0.02
L13-32	-0.07
L13-33	0
L13-34	-0.03
L13-35	-0.02
L13-36	0.03
L13-37	-0.05
L13-38	0
L13-39	-0.02
L13-40	-0.02
L13-41	0
L13-42	0.02
L13-43	-0.02
L13-44	-0.05
L13-45	0
L13-46	-0.01
L13-47	-0.01
L13-48	-0.02
L13-49	0
L13-50	-0.01
L13-51	0
L13-52	-0.01
L13-53	-0.02
L13-54	-0.01

L13-55	0
L13-56	0.01
L13-57	-0.02
L13-58	0
L13-59	-0.02
L13-60	-0.05
L13-61	-0.13
L13-62	-0.08
L13-63	-0.05
L13-64	-0.02
L13-65	-0.25
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.02
L13-69	-0.02
L13-70	-0.05
L13-71	-0.02
L13-72	-0.20
L13-73	-0.05
L13-74	-0.05
L13-75	-0.05
L13-76	0
L13-77	-0.02

L13-78	-0.02
L13-79	0
L13-80	-0.02
#6 North Perimeter	3 / 3 (100%)
131	-0.08
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
23 Sep 2025 3:50 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	250 / 250 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Sep 2025 8:35 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	0
186	Maintenance Needed
244	0.15
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61-A	Maintenance Needed
84	Maintenance Needed
83	0
82	0
247	-0.20
71	Maintenance Needed
72	-0.01
73	0
170	Maintenance Needed
No meter	
121	Maintenance Needed
No meter	
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	0

34	-0.03
33	0.02
32	Maintenance Needed
Meter damaged	
31	Maintenance Needed
30	0.17
29	-0.03
28	0.02
27	0.25
26	-0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0
17	Maintenance Needed
No meter	
16	Maintenance Needed
No meter	
15	Maintenance Needed
No meter	
14	Maintenance Needed
No meter	

13	Maintenance Needed
No meter	
12	Maintenance Needed
No meter	
11	Maintenance Needed
No meter	
10	Maintenance Needed
No meter	
9	Maintenance Needed
No meter	
8	Maintenance Needed
No meter	
7	Maintenance Needed
6	Maintenance Needed
No meter	
5	0
4	Maintenance Needed
3	Maintenance Needed
No meter	
2	Maintenance Needed
No meter	
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25

D2	-0.25
D17	-0.17
D16	-0.25
D15	-0.25
D14	-0.25
D13	-0.25
D12	-0.05
D11	-0.12
D10	-0.25
D9	-0.02
D8	-0.02
D7	-0.07
D6	-0.22
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.25
D19	-0.09
D20	-0.10
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25
D25	-0.25

D26	-0.25
D27	-0.10
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.08
U13-04	-0.20
U13-05	-0.25
U13-06	-0.10
U13-07	-0.25
U13-08	-0.25
U13-09	-0.22
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.05
U13-14	-0.07
U13-15	-0.07
U13-16	-0.25

U13-17	-0.07
U13-18	-0.07
U13-19	-0.07
U13-20	-0.15
U13-21	-0.12
U13-22	-0.12
U13-23	-0.12
U13-24	-0.25
U13-25	-0.25
U13-26	-0.25
U13-27	-0.21
U13-28	-0.02
U13-29	-0.05
U13-30	-0.05
U13-31	-0.05
U13-32	-0.10
U13-33	-0.16
U13-34	-0.15
U13-35	-0.12
U13-36	-0.15
U13-37	-0.03
U13-38	-0.15
91	-0.02
90	0

115	-0.02
117	-0.02
118	0
122	0
120	0
123	0
85	-0.03
55	Maintenance Needed
116	0.01
99	-0.02
36	-0.01
95	-0.12
94	-0.01
93	-0.14
51	-0.03
47	0
41	0
39	0
38	0
45	0
46	Maintenance Needed
40	-0.03
37	0
C13-17	0

C13-08	-0.25
C13-07	-0.25
C13-06	-0.25
C13-05	0.25
C13-04	0.25
C13-03	0.25
C13-02	0.15
C13-01	0.25
C13-09	-0.22
C13-10	0
C13-11	0
C13-12	0.08
C13-13	-0.02
C13-14	-0.02
C13-15	0
C13-16	0
L13-01	-0.15
L13-02	-0.07
L13-03	-0.10
L13-04	0.01
L13-05	0
L13-06	0
L13-07	-0.25
L13-08	-0.12

L13-09	-0.05
L13-10	0.02
L13-11	-0.15
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.02
L13-15	-0.15
L13-16	-0.20
L13-17	-0.10
L13-18	-0.05
L13-19	-0.07
L13-20	-0.03
L13-21	-0.08
L13-22	-0.03
L13-23	0.02
L13-24	-0.10
L13-25	-0.01
L13-26	Maintenance Needed

No meter

L13-27	-0.03
L13-28	-0.12
L13-29	-0.12
L13-30	-0.05
L13-31	-0.04

L13-32	0.01
L13-33	-0.13
L13-34	0.01
L13-35	-0.03
L13-36	-0.01
L13-37	0.15
L13-38	-0.05
L13-39	0.05
L13-40	-0.02
L13-41	-0.06
L13-42	-0.03
L13-43	0.02
L13-44	-0.02
L13-45	-0.12
L13-46	-0.02
L13-47	-0.02
L13-48	-0.06
L13-49	-0.05
L13-50	-0.07
L13-51	0
L13-52	-0.02
L13-53	-0.02
L13-54	-0.03
L13-55	-0.01

L13-56	-0.01
L13-57	-0.03
L13-58	-0.02
L13-59	-0.02
L13-60	-0.05
L13-61	-0.15
L13-62	-0.10
L13-63	-0.02
L13-64	-0.05
L13-65	-0.25
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.02
L13-69	-0.07
L13-70	-0.01
L13-71	-0.09
L13-72	-0.09
L13-73	-0.19
L13-74	-0.07
L13-75	-0.08
L13-76	0.01
L13-77	-0.02
L13-78	-0.02

L13-79	-0.02
L13-80	-0.02
#6 North Perimeter	3 / 3 (100%)
131	-0.05
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
24 Sep 2025 3:46 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	250 / 250 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Sep 2025 8:46 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	0
186	Maintenance Needed
244	0.12
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61-A	-0.12
84	Maintenance Needed
83	0
82	-0.02
247	-0.12
71	Maintenance Needed
72	-0.03
73	-0.03
170	Maintenance Needed
No meter	
121	Maintenance Needed
No meter	
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	-0.02

34	-0.02
33	0
32	Maintenance Needed
Meter damaged	
31	Maintenance Needed
30	-0.02
29	-0.03
28	-0.02
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	0
20	Maintenance Needed
19	Maintenance Needed
18	-0.02
17	Maintenance Needed
Tank 6-17 no meter	
16	Maintenance Needed
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed

11	Maintenance Needed
10	Maintenance Needed
9	Maintenance Needed
8	Maintenance Needed
7	Maintenance Needed
6	Maintenance Needed
5	0
4	Maintenance Needed
3	Maintenance Needed
No meter	
2	Maintenance Needed
No meter	
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.12
D16	-0.25
D15	Maintenance Needed
D14	-0.25
D13	-0.25
D12	-0.02

D11	-0.12
D10	-0.22
D9	-0.01
D8	-0.02
D7	-0.05
D6	-0.17
D5	-0.03
D4	-0.04
D3	-0.25
D18	-0.25
D19	-0.05
D20	-0.15
D21	-0.25
D22	-0.25
D23	-0.22
D24	-0.25
D25	-0.25
D26	-0.25
D27	-0.06
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25

#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.12
U13-04	-0.20
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.25
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.03
U13-14	-0.05
U13-15	-0.05
U13-16	-0.25
U13-17	-0.07
U13-18	-0.05
U13-19	-0.02
U13-20	-0.15
U13-21	-0.12
U13-22	-0.12
U13-23	-0.10

U13-24	-0.25
U13-25	-0.25
U13-26	-0.15
U13-27	-0.22
U13-28	-0.02
U13-29	-0.08
U13-30	-0.08
U13-31	-0.15
U13-32	-0.10
U13-33	-0.12
U13-34	-0.12
U13-35	-0.03
U13-36	-0.15
U13-37	-0.02
U13-38	-0.02
91	0
90	0
115	-0.02
117	0
118	0
122	0
120	0
123	-0.02
85	-0.02

55	Maintenance Needed
116	-0.01
99	-0.01
36	-0.01
95	-0.10
94	-0.03
93	-0.10
51	-0.02
47	0
41	0
39	0
38	0
45	0
46	Maintenance Needed
40	-0.01
37	0
C13-17	0
C13-08	-0.25
C13-07	-0.25
C13-06	-0.25
C13-05	0.25
C13-04	0.25
C13-03	0.25
C13-02	0.10

C13-01	0.25
C13-09	-0.22
C13-10	0
C13-11	0.02
C13-12	0.10
C13-13	-0.02
C13-14	0.02
C13-15	-0.03
C13-16	0
L13-01	-0.13
L13-02	-0.14
L13-03	-0.09
L13-04	-0.10
L13-05	-0.10
L13-06	-0.02
L13-07	-0.02
L13-08	-0.07
L13-09	-0.07
L13-10	0.15
L13-11	-0.12
L13-12	Maintenance Needed
No hose	
L13-13	-0.02
L13-14	-0.02

L13-15	-0.15
L13-16	-0.18
L13-17	-0.10
L13-18	-0.10
L13-19	-0.10
L13-20	-0.07
L13-21	-0.12
L13-22	-0.05
L13-23	0.02
L13-24	0.10
L13-25	-0.03
L13-26	Maintenance Needed

No meter

L13-27	-0.05
L13-28	-0.05
L13-29	-0.05
L13-30	-0.05
L13-31	-0.02
L13-32	-0.10
L13-33	0
L13-34	-0.05
L13-35	-0.03
L13-36	0.10
L13-37	0.05

L13-38	0.02
L13-39	-0.02
L13-40	-0.05
L13-41	-0.04
L13-42	-0.07
L13-43	-0.02
L13-44	-0.08
L13-45	-0.01
L13-46	-0.02
L13-47	-0.01
L13-48	-0.07
L13-49	-0.02
L13-50	-0.05
L13-51	-0.02
L13-52	0
L13-53	-0.03
L13-54	-0.02
L13-55	-0.02
L13-56	-0.01
L13-57	-0.01
L13-58	0.01
L13-59	0
L13-60	-0.05
L13-61	-0.16

L13-62	-0.13
L13-63	-0.05
L13-64	-0.05
L13-65	-0.22
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.02
L13-69	-0.05
L13-70	-0.02
L13-71	-0.07
L13-72	-0.10
L13-73	-0.12
L13-74	-0.06
L13-75	-0.02
L13-76	-0.01
L13-77	-0.01
L13-78	-0.05
L13-79	-0.05
L13-80	-0.05
#6 North Perimeter	3 / 3 (100%)
131	-0.07
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
25 Sep 2025 3:20 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	250 / 250 (100%)	Flagged items	0	Actions	1

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Sep 2025 8:25 AM PDT
Prepared by	Nancy Bahena Hernandez

Actions

1 action

Pressure Gauge Readings / #7 Tank Farm

61-A

Maintenance Needed

35-0
96-0
49-0
100-0
52-0
57-0
58-0
59-0
60-0
86-0

To do | Priority: Low | Due: 3 Oct 2025 2:54 PM PDT | Created by: Nancy Bahena Hernandez

35-0
96-0
49-0
100-0
52-0
57-0
58-0
59-0
60-0
86-0

Pressure Gauge Readings	1 action, 250 / 250 (100%)
#7 Tank Farm	1 action, 52 / 52 (100%)
74	Tank Not In Use/In Staging Area
Moved to primary canyon	
186	Tank Not In Use/In Staging Area
Moved to primary canyon	
244	-0.12
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61-A	Maintenance Needed

35-0
96-0
49-0
100-0
52-0
57-0
58-0
59-0
60-0
86-0

To do | Priority: Low | Due: 3 Oct 2025 2:54 PM PDT | Created by: Nancy Bahena Hernandez

35-0
96-0
49-0
100-0
52-0
57-0
58-0
59-0
60-0
86-0

84	Maintenance Needed
83	0
82	Tank Not In Use/In Staging Area
Moved to primary canyon	
247	-0.14

71	Maintenance Needed
72	0
73	0
170	Maintenance Needed
No meter	
121	Tank Not In Use/In Staging Area
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	-0.02
34	-0.04
33	-0.02
32	Maintenance Needed
Meter damaged	
31	Maintenance Needed
30	0
29	-0.01
28	Maintenance Needed
27	0.02
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed

21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0
17	Maintenance Needed
Tank 6-17 no meter	
16	Maintenance Needed
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed
11	Maintenance Needed
10	Maintenance Needed
9	Maintenance Needed
8	Maintenance Needed
7	Maintenance Needed
6	Maintenance Needed
5	0
4	Maintenance Needed
3	Maintenance Needed
No meter	
2	Maintenance Needed
No meter	
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed

61-C	Maintenance Needed
61-D	Tank Not In Use/In Staging Area
No longer at east perimeter	
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.15
D16	-0.25
D15	Maintenance Needed
D14	-0.24
D13	-0.25
D12	-0.05
D11	-0.07
D10	-0.25
D9	-0.02
D8	0.25
D7	-0.01
D6	-0.12
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.25
D19	-0.05
D20	-0.15

D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25
D25	-0.25
D26	-0.25
D27	-0.07
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.22
U13-03	-0.10
U13-04	-0.20
U13-05	-0.25
U13-06	-0.06
U13-07	-0.25
U13-08	-0.25
U13-09	-0.17
U13-10	-0.25
U13-11	-0.25

U13-12	-0.24
U13-13	-0.02
U13-14	-0.07
U13-15	-0.06
U13-16	-0.25
U13-17	-0.05
U13-18	-0.05
U13-19	-0.02
U13-20	-0.11
U13-21	-0.10
U13-22	-0.10
U13-23	-0.10
U13-24	-0.25
U13-25	-0.25
U13-26	-0.21
U13-27	-0.17
U13-28	-0.02
U13-29	-0.02
U13-30	-0.02
U13-31	-0.05
U13-32	-0.07
U13-33	-0.12
U13-34	-0.12
U13-35	-0.15

U13-36	-0.12
U13-37	-0.02
U13-38	-0.12
91	-0.02
90	0
115	-0.01
117	0
118	0
122	0
120	0
123	0
85	-0.02
55	Maintenance Needed
116	-0.01
99	-0.09
36	-0.01
95	-0.10
94	-0.05
93	-0.09
51	-0.05
47	-0.01
41	-0.01
39	0
38	0

45	0
46	Maintenance Needed
40	-0.01
37	0
C13-17	0
C13-08	-0.25
C13-07	-0.25
C13-06	-0.25
C13-05	-0.25
C13-04	-0.25
C13-03	-0.25
C13-02	-0.25
C13-01	-0.25
C13-09	-0.20
C13-10	0
C13-11	-0.07
C13-12	0.07
C13-13	0.01
C13-14	-0.07
C13-15	0
C13-16	0
L13-01	-0.10
L13-02	-0.06
L13-03	-0.05

L13-04	-0.10
L13-05	-0.05
L13-06	-0.01
L13-07	-0.02
L13-08	-0.03
L13-09	-0.02
L13-10	0.05
L13-11	-0.10
L13-12	Maintenance Needed
No hose	
L13-13	-0.05
L13-14	-0.02
L13-15	-0.07
L13-16	-0.25
L13-17	-0.10
L13-18	-0.07
L13-19	-0.07
L13-20	-0.05
L13-21	-0.10
L13-22	-0.05
L13-23	0.02
L13-24	0.12
L13-25	-0.02
L13-26	Maintenance Needed
No meter	

L13-27	-0.05
L13-28	-0.05
L13-29	-0.05
L13-30	-0.05
L13-31	-0.05
L13-32	-0.07
L13-33	0
L13-34	-0.05
L13-35	-0.02
L13-36	0.05
L13-37	-0.05
L13-38	0
L13-39	-0.02
L13-40	0.25
L13-41	-0.02
L13-42	0.03
L13-43	-0.02
L13-44	-0.05
L13-45	-0.02
L13-46	-0.03
L13-47	-0.02
L13-48	-0.02
L13-49	0
L13-50	-0.03

L13-51	-0.01
L13-52	0
L13-53	-0.01
L13-54	-0.02
L13-55	0
L13-56	-0.01
L13-57	-0.02
L13-58	0
L13-59	-0.01
L13-60	-0.01
L13-61	-0.15
L13-62	-0.08
L13-63	-0.05
L13-64	-0.03
L13-65	-0.11
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.01
L13-69	-0.05
L13-70	-0.01
L13-71	-0.06
L13-72	-0.06
L13-73	-0.10

L13-74	-0.07
L13-75	-0.02
L13-76	-0.01
L13-77	-0.02
L13-78	-0.04
L13-79	0
L13-80	-0.04
#6 North Perimeter	3 / 3 (100%)
131	-0.08
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
26 Sep 2025 4:20 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	250 / 250 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Sep 2025 8:41 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	250 / 250 (100%)
#7 Tank Farm	52 / 52 (100%)
74	Tank Not In Use/In Staging Area
186	Tank Not In Use/In Staging Area
244	Tank Not In Use/In Staging Area
245	Tank Not In Use/In Staging Area
246	Tank Not In Use/In Staging Area
166	Tank Not In Use/In Staging Area
61-A	Tank Not In Use/In Staging Area
84	Tank Not In Use/In Staging Area
83	Tank Not In Use/In Staging Area
82	Tank Not In Use/In Staging Area
247	Tank Not In Use/In Staging Area
71	Tank Not In Use/In Staging Area
72	Tank Not In Use/In Staging Area
73	Tank Not In Use/In Staging Area
170	Tank Not In Use/In Staging Area
121	Tank Not In Use/In Staging Area
112	Maintenance Needed
111	Maintenance Needed
44	0
34	-0.04
33	0
32	Maintenance Needed

31	Maintenance Needed
30	-0.05
29	-0.05
28	Maintenance Needed
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0.08
17	Maintenance Needed
16	Tank Not In Use/In Staging Area
15	Maintenance Needed
14	Maintenance Needed
13	Maintenance Needed
12	Maintenance Needed
11	Maintenance Needed
10	Maintenance Needed
9	Maintenance Needed
8	Maintenance Needed

7	Maintenance Needed
6	Maintenance Needed
5	Maintenance Needed
4	Maintenance Needed
3	Maintenance Needed
2	Maintenance Needed
#2 East Perimeter	3 / 3 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
61-D	Tank Not In Use/In Staging Area
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.18
D16	-0.25
D15	-0.02
D14	-0.25
D13	-0.25
D12	-0.07
D11	-0.13
D10	-0.25
D9	-0.03
D8	0.25
D7	-0.02

D6	-0.18
D5	-0.25
D4	-0.03
D3	-0.25
D18	-0.25
D19	-0.03
D20	-0.13
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25
D25	-0.25
D26	-0.25
D27	-0.09
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.23
U13-03	-0.10
U13-04	-0.18

U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.20
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.01
U13-14	-0.05
U13-15	-0.05
U13-16	-0.23
U13-17	-0.07
U13-18	-0.03
U13-19	-0.02
U13-20	-0.15
U13-21	-0.12
U13-22	-0.10
U13-23	-0.13
U13-24	-0.25
U13-25	Maintenance Needed
U13-26	-0.25
U13-27	-0.17
U13-28	-0.03

U13-29	-0.04
U13-30	-0.04
U13-31	-0.05
U13-32	-0.08
U13-33	-0.13
U13-34	-0.11
U13-35	-0.07
U13-36	-0.09
U13-37	-0.02
U13-38	-0.10
91	Tank Not In Use/In Staging Area
90	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area
117	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area
122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area
85	Tank Not In Use/In Staging Area
55	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area

94	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
38	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
37	Tank Not In Use/In Staging Area
C13-17	Tank Not In Use/In Staging Area
C13-08	Tank Not In Use/In Staging Area
C13-07	Tank Not In Use/In Staging Area
C13-06	Tank Not In Use/In Staging Area
C13-05	Tank Not In Use/In Staging Area
C13-04	Tank Not In Use/In Staging Area
C13-03	Tank Not In Use/In Staging Area
C13-02	Tank Not In Use/In Staging Area
C13-01	Tank Not In Use/In Staging Area
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area

C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
L13-01	-0.11
L13-02	-0.07
L13-03	-0.07
L13-04	-0.11
L13-05	-0.10
L13-06	-0.01
L13-07	-0.01
L13-08	-0.04
L13-09	-0.03
L13-10	Maintenance Needed

Wrong port, needs to be upper



Photo 1

L13-11	-0.09
L13-12	0
L13-13	-0.03
L13-14	-0.01
L13-15	-0.09
L13-16	-0.05
L13-17	-0.10

L13-18	-0.08
L13-19	-0.08
L13-20	-0.05
L13-21	-0.10
L13-22	-0.05
L13-23	0.02
L13-24	-0.09
L13-25	0.03
L13-26	Maintenance Needed
L13-27	-0.05
L13-28	-0.04
L13-29	-0.10
L13-30	-0.25
L13-31	-0.04
L13-32	-0.09
L13-33	-0.05
L13-34	0.25
L13-35	0
L13-36	-0.25
L13-37	-0.05
L13-38	-0.01
Hose on wrong port	
L13-39	-0.03
L13-40	-0.05

L13-41	-0.02
L13-42	-0.02
Hose on wrong port	
L13-43	-0.02
L13-44	0
L13-45	0
L13-46	-0.03
L13-47	-0.03
L13-48	-0.03
L13-49	-0.01
L13-50	-0.01
L13-51	-0.02
L13-52	-0.02
L13-53	-0.03
L13-54	-0.05
L13-55	-0.02
L13-56	-0.03
L13-57	-0.04
L13-58	-0.01
L13-59	-0.03
L13-60	-0.05
L13-61	-0.13
L13-62	-0.03
L13-63	-0.03

L13-64	-0.04
L13-65	-0.05
L13-66	Maintenance Needed
L13-67	Maintenance Needed
L13-68	-0.02
L13-69	-0.04
L13-70	-0.03
L13-71	-0.06
L13-72	-0.06
L13-73	-0.07
L13-74	-0.07
L13-75	-0.02
L13-76	-0.01
L13-77	-0.03
L13-78	-0.04
L13-79	0
L13-80	-0.04
#6 North Perimeter	3 / 3 (100%)
131	-0.05
130	Maintenance Needed
67	Tank Not In Use/In Staging Area

Certification



John Boucher
27 Sep 2025 10:36 AM PDT

Media summary



Photo 1

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	256 / 256 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Sep 2025 8:42 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	256 / 256 (100%)
#7 Tank Farm	59 / 59 (100%)
57	Tank Not In Use/In Staging Area
58	Tank Not In Use/In Staging Area
59	Tank Not In Use/In Staging Area
60	Tank Not In Use/In Staging Area
86	Tank Not In Use/In Staging Area
52	0
100	-0.01
49	Maintenance Needed
96	Maintenance Needed
82	Tank Not In Use/In Staging Area
35	Maintenance Needed
244	0.13
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61A	Maintenance Needed
84	Tank Not In Use/In Staging Area
83	Tank Not In Use/In Staging Area
170	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
71	Tank Not In Use/In Staging Area
72	Tank Not In Use/In Staging Area

73	Tank Not In Use/In Staging Area
112	Maintenance Needed
111	Maintenance Needed
44	-0.02
34	-0.03
33	0.02
32	Maintenance Needed
31	Maintenance Needed
30	-0.05
29	-0.07
28	Maintenance Needed
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0.05
17	Tank Not In Use/In Staging Area
16	Tank Not In Use/In Staging Area
15	Tank Not In Use/In Staging Area

14	Tank Not In Use/In Staging Area
13	Tank Not In Use/In Staging Area
12	Tank Not In Use/In Staging Area
11	Tank Not In Use/In Staging Area
10	Tank Not In Use/In Staging Area
9	Tank Not In Use/In Staging Area
8	Tank Not In Use/In Staging Area
7	Tank Not In Use/In Staging Area
6	Tank Not In Use/In Staging Area
5	Tank Not In Use/In Staging Area
4	Tank Not In Use/In Staging Area
3	Tank Not In Use/In Staging Area
2	Tank Not In Use/In Staging Area
#2 East Perimeter	2 / 2 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.03
D17	-0.19
D16	-0.25
D15	Maintenance Needed
D14	-0.25
D13	-0.25

D12	-0.05
D11	-0.13
D10	-0.25
D9	-0.02
D8	0.25
D7	-0.02
D6	-0.20
D5	-0.25
D4	-0.06
D3	-0.25
D18	-0.25
D19	-0.05
D20	-0.14
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25
D25	-0.25
D26	-0.25
D27	-0.13
D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25

D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.10
U13-04	-0.20
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.21
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.01
U13-14	-0.05
U13-15	-0.05
U13-16	-0.23
U13-17	-0.07
U13-18	-0.04
U13-19	-0.02
U13-20	-0.17
U13-21	-0.13
U13-22	-0.11

U13-23	-0.13
U13-24	-0.25
U13-25	-0.21
U13-26	-0.25
U13-27	-0.19
U13-28	-0.04
U13-29	-0.04
U13-30	-0.05
U13-31	-0.05
U13-32	-0.10
U13-33	-0.14
U13-34	-0.12
U13-35	-0.11
U13-36	-0.12
U13-37	-0.03
U13-38	-0.13
91	Tank Not In Use/In Staging Area
90	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area
117	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area
122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area

85	Tank Not In Use/In Staging Area
55	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area
94	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
38	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
37	Tank Not In Use/In Staging Area
C13-17	Tank Not In Use/In Staging Area
C13-08	Tank Not In Use/In Staging Area
C13-07	Tank Not In Use/In Staging Area
C13-06	Tank Not In Use/In Staging Area
C13-05	Tank Not In Use/In Staging Area
C13-04	Tank Not In Use/In Staging Area
C13-03	Tank Not In Use/In Staging Area

C13-02	Tank Not In Use/In Staging Area
C13-01	Tank Not In Use/In Staging Area
C13-09	Tank Not In Use/In Staging Area
C13-10	Tank Not In Use/In Staging Area
C13-11	Tank Not In Use/In Staging Area
C13-12	Tank Not In Use/In Staging Area
C13-13	Tank Not In Use/In Staging Area
C13-14	Tank Not In Use/In Staging Area
C13-15	Tank Not In Use/In Staging Area
C13-16	Tank Not In Use/In Staging Area
L13-01	0.25
L13-02	-0.05
L13-03	0.03
L13-04	-0.10
L13-05	-0.10
L13-06	-0.02
L13-07	-0.03
L13-08	-0.05
L13-09	-0.03
L13-10	0.09
L13-11	-0.10
L13-12	Maintenance Needed
L13-13	-0.03
L13-14	-0.02

L13-15	-0.10
L13-16	-0.08
L13-17	-0.10
L13-18	-0.09
L13-19	-0.08
L13-20	-0.07
L13-21	-0.10
L13-22	-0.05
L13-23	0.02
L13-24	-0.08
L13-25	-0.05
L13-26	Maintenance Needed
L13-27	-0.05
L13-28	-0.04
L13-29	Maintenance Needed
L13-30	-0.02
L13-31	-0.01
L13-32	-0.09
L13-33	-0.01
L13-34	0.17
L13-35	-0.02
L13-36	-0.10
L13-37	-0.05
L13-38	-0.05

L13-39	-0.03
L13-40	-0.05
L13-41	-0.03
L13-42	-0.03
L13-43	-0.02
L13-44	-0.06
L13-45	-0.02
L13-46	-0.03
L13-47	-0.03
L13-48	-0.04
L13-49	-0.02
L13-50	-0.03
L13-51	-0.02
L13-52	-0.02
L13-53	-0.03
L13-54	-0.05
L13-55	-0.02
L13-56	-0.03
L13-57	-0.01
L13-58	0.07
L13-59	-0.03
L13-60	-0.05
L13-61	-0.13
L13-62	-0.04

L13-63	-0.03
L13-64	-0.03
L13-65	-0.05
L13-66	Maintenance Needed
L13-67	Maintenance Needed
L13-68	-0.02
L13-69	-0.04
L13-70	-0.03
L13-71	-0.07
L13-72	-0.07
L13-73	-0.12
L13-74	-0.07
L13-75	-0.02
L13-76	-0.01
L13-77	-0.03
L13-78	-0.04
L13-79	0
L13-80	-0.03
#6 North Perimeter	3 / 3 (100%)
131	-0.01
130	Maintenance Needed
67	Maintenance Needed

Certification



Tom Roe
28 Sep 2025 12:57 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	256 / 256 (100%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Sep 2025 8:36 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	256 / 256 (100%)
#7 Tank Farm	59 / 59 (100%)
57	Maintenance Needed
58	Maintenance Needed
59	Maintenance Needed
60	Maintenance Needed
86	0
52	Maintenance Needed
100	0
49	Maintenance Needed
96	Maintenance Needed
82	Tank Not In Use/In Staging Area
Moved to primary canyon	
35	Maintenance Needed
244	0.10
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61A	Maintenance Needed
84	Maintenance Needed
83	-0.01
170	Maintenance Needed
No meter	
47	Tank Not In Use/In Staging Area
Tank 247 (-15)	

71	0
72	-0.03
73	-0.02
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	-0.01
34	0.03
33	-0.03
32	Maintenance Needed
Meter damaged	
31	Maintenance Needed
30	0.01
29	-0.01
28	Maintenance Needed
27	0
26	0.25
25	-0.25
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed

18	0.02
17	Tank Not In Use/In Staging Area
16	Tank Not In Use/In Staging Area
15	Tank Not In Use/In Staging Area
14	Tank Not In Use/In Staging Area
13	Tank Not In Use/In Staging Area
12	Tank Not In Use/In Staging Area
11	Tank Not In Use/In Staging Area
10	Tank Not In Use/In Staging Area
9	Tank Not In Use/In Staging Area
8	Tank Not In Use/In Staging Area
7	Tank Not In Use/In Staging Area
6	Tank Not In Use/In Staging Area
5	Tank Not In Use/In Staging Area
4	Tank Not In Use/In Staging Area
3	Tank Not In Use/In Staging Area
2	Tank Not In Use/In Staging Area
#2 East Perimeter	2 / 2 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	-0.25
D17	-0.15

D16	-0.25
D15	Maintenance Needed
D14	-0.25
D13	-0.25
D12	-0.02
D11	-0.25
D10	0.25
D9	-0.02
D8	0.25
D7	-0.02
D6	-0.15
D5	-0.25
D4	-0.06
D3	-0.25
D18	-0.25
D19	-0.02
D20	-0.15
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.22
D25	-0.25
D26	-0.25
D27	-0.07

D28	-0.25
D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.12
U13-04	-0.12
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.03
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	0
U13-14	-0.05
U13-15	-0.05
U13-16	-0.20
U13-17	-0.07
U13-18	-0.05

U13-19	-0.02
U13-20	-0.02
U13-21	-0.05
U13-22	Maintenance Needed
U13-23	-0.08
U13-24	-0.20
U13-25	-0.20
U13-26	-0.19
U13-27	-0.10
U13-28	-0.02
U13-29	-0.03
U13-30	-0.02
U13-31	-0.05
U13-32	-0.05
U13-33	-0.15
U13-34	-0.12
U13-35	-0.15
U13-36	-0.12
U13-37	0
U13-38	-0.15
91	Tank Not In Use/In Staging Area

Tanks 91-37 are not in use

90	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area

117	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area
122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area
85	Tank Not In Use/In Staging Area
55	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area
94	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
38	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
37	Tank Not In Use/In Staging Area
C13-17	0
C13-08	-0.25

C13-07	-0.25
C13-06	-0.25
C13-05	-0.25
C13-04	-0.25
C13-03	-0.25
C13-02	-0.25
C13-01	-0.25
C13-09	-0.22
C13-10	0
C13-11	-0.10
C13-12	0.10
C13-13	0
C13-14	-0.11
C13-15	0
C13-16	0
L13-01	-0.07
L13-02	-0.06
L13-03	-0.07
L13-04	-0.10
L13-05	-0.09
L13-06	-0.02
L13-07	0
L13-08	0.01
L13-09	0

L13-10	-0.25
L13-11	-0.10
L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.02
L13-15	-0.10
L13-16	-0.10
L13-17	-0.10
L13-18	-0.07
L13-19	-0.07
L13-20	-0.07
L13-21	-0.10
L13-22	-0.05
L13-23	0.02
L13-24	-0.10
L13-25	-0.10
L13-26	Maintenance Needed

No meter

L13-27	-0.07
L13-28	-0.05
L13-29	-0.07
L13-30	-0.03
L13-31	0.01
L13-32	-0.10

L13-33	0
L13-34	-0.10
L13-35	-0.02
L13-36	-0.10
L13-37	-0.10
L13-38	-0.02
L13-39	-0.02
L13-40	-0.06
L13-41	-0.03
L13-42	-0.05
L13-43	-0.03
L13-44	-0.05
L13-45	-0.02
L13-46	-0.02
L13-47	-0.02
L13-48	-0.05
L13-49	-0.02
L13-50	-0.04
L13-51	-0.02
L13-52	-0.02
L13-53	-0.02
L13-54	-0.02
L13-55	0
L13-56	-0.01

L13-57	-0.04
L13-58	0
L13-59	-0.02
L13-60	-0.05
L13-61	-0.14
L13-62	-0.12
L13-63	-0.03
L13-64	-0.04
L13-65	-0.25
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.02
L13-69	-0.03
L13-70	-0.03
L13-71	-0.10
L13-72	-0.12
L13-73	-0.25
L13-74	-0.25
L13-75	-0.03
L13-76	0.01
L13-77	-0.01
L13-78	-0.02
L13-79	0

L13-80	-0.04
#6 North Perimeter	3 / 3 (100%)
131	-0.06
130	-0.02
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
29 Sep 2025 3:43 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	256 / 256 (100%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Sep 2025 8:30 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	256 / 256 (100%)
#7 Tank Farm	59 / 59 (100%)
57	Maintenance Needed
58	Maintenance Needed
59	Maintenance Needed
60	Maintenance Needed
86	0
52	Maintenance Needed
100	0
49	Maintenance Needed
96	Maintenance Needed
82	Tank Not In Use/In Staging Area
Moved for primary canyon	
35	Maintenance Needed
244	-0.10
245	Maintenance Needed
246	Maintenance Needed
166	Maintenance Needed
61A	Maintenance Needed
84	Maintenance Needed
83	-0.01
170	Maintenance Needed
47	Tank Not In Use/In Staging Area
Tank 247 (-.15)	
71	0

72	-0.03
73	-0.02
112	Maintenance Needed
No meter	
111	Maintenance Needed
No meter	
44	-0.01
34	-0.05
33	0
32	Maintenance Needed
Meter damaged	
31	Maintenance Needed
30	-0.02
29	0
28	Maintenance Needed
27	0
26	0.25
25	-0.04
24	Maintenance Needed
23	0
22	Maintenance Needed
21	Maintenance Needed
20	Maintenance Needed
19	Maintenance Needed
18	0.04

17	Tank Not In Use/In Staging Area
16	Tank Not In Use/In Staging Area
15	Tank Not In Use/In Staging Area
14	Tank Not In Use/In Staging Area
13	Tank Not In Use/In Staging Area
12	Tank Not In Use/In Staging Area
11	Tank Not In Use/In Staging Area
10	Tank Not In Use/In Staging Area
9	Tank Not In Use/In Staging Area
8	Tank Not In Use/In Staging Area
7	Tank Not In Use/In Staging Area
6	Tank Not In Use/In Staging Area
5	Tank Not In Use/In Staging Area
4	Tank Not In Use/In Staging Area
3	Tank Not In Use/In Staging Area
2	Tank Not In Use/In Staging Area
#2 East Perimeter	2 / 2 (100%)
61-B	Maintenance Needed
61-C	Maintenance Needed
#10 Tank Farm Canyon D	32 / 32 (100%)
D1	-0.25
D2	Maintenance Needed
D17	-0.15
D16	-0.25

D15	Maintenance Needed
D14	-0.25
D13	-0.25
D12	-0.13
D11	-0.25
D10	-0.25
D9	-0.01
D8	0.25
D7	-0.01
D6	-0.13
D5	-0.25
D4	-0.05
D3	-0.25
D18	-0.25
D19	-0.05
D20	-0.15
D21	-0.25
D22	-0.25
D23	-0.25
D24	-0.25
D25	-0.25
D26	-0.25
D27	-0.13
D28	-0.25

D29	-0.25
D30	-0.25
D31	-0.25
D32	-0.25
#13 Tank Farm	160 / 160 (100%)
U13-01	-0.25
U13-02	-0.25
U13-03	-0.13
U13-04	-0.22
U13-05	-0.25
U13-06	-0.07
U13-07	-0.25
U13-08	-0.25
U13-09	-0.05
U13-10	-0.25
U13-11	-0.25
U13-12	-0.25
U13-13	-0.01
U13-14	-0.05
U13-15	-0.05
U13-16	-0.25
U13-17	-0.05
U13-18	-0.04
U13-19	-0.02

U13-20	-0.02
U13-21	-0.05
U13-22	-0.13
U13-23	-0.12
U13-24	-0.25
U13-25	-0.25
U13-26	-0.25
U13-27	-0.20
U13-28	-0.02
U13-29	-0.05
U13-30	-0.05
U13-31	-0.05
U13-32	-0.07
U13-33	-0.15
U13-34	-0.14
U13-35	-0.16
U13-36	-0.17
U13-37	-0.03
U13-38	-0.15
91	Tank Not In Use/In Staging Area
90	Tank Not In Use/In Staging Area
115	Tank Not In Use/In Staging Area
117	Tank Not In Use/In Staging Area
118	Tank Not In Use/In Staging Area

122	Tank Not In Use/In Staging Area
120	Tank Not In Use/In Staging Area
123	Tank Not In Use/In Staging Area
85	Tank Not In Use/In Staging Area
55	Tank Not In Use/In Staging Area
116	Tank Not In Use/In Staging Area
99	Tank Not In Use/In Staging Area
36	Tank Not In Use/In Staging Area
95	Tank Not In Use/In Staging Area
94	Tank Not In Use/In Staging Area
93	Tank Not In Use/In Staging Area
51	Tank Not In Use/In Staging Area
47	Tank Not In Use/In Staging Area
41	Tank Not In Use/In Staging Area
39	Tank Not In Use/In Staging Area
38	Tank Not In Use/In Staging Area
45	Tank Not In Use/In Staging Area
46	Tank Not In Use/In Staging Area
40	Tank Not In Use/In Staging Area
37	Tank Not In Use/In Staging Area
C13-17	0.03
C13-08	-0.25
C13-07	-0.25
C13-06	-0.25

C13-05	-0.25
C13-04	-0.25
C13-03	-0.25
C13-02	-0.25
C13-01	-0.25
C13-09	-0.22
C13-10	0
C13-11	-0.10
C13-12	0.08
C13-13	0
C13-14	-0.10
C13-15	0
C13-16	0
L13-01	-0.12
L13-02	-0.10
L13-03	-0.10
L13-04	-0.08
L13-05	-0.10
L13-06	-0.02
L13-07	-0.05
L13-08	-0.10
L13-09	-0.07
L13-10	0.10
L13-11	0.25

L13-12	Maintenance Needed
L13-13	-0.02
L13-14	-0.03
L13-15	-0.12
L13-16	-0.12
L13-17	-0.10
L13-18	-0.10
L13-19	-0.10
L13-20	-0.07
L13-21	-0.12
L13-22	-0.05
L13-23	0
L13-24	-0.12
L13-25	-0.05
L13-26	Maintenance Needed
No meter	
L13-27	-0.07
L13-28	-0.10
L13-29	-0.10
L13-30	-0.03
L13-31	0
L13-32	-0.10
L13-33	0
L13-34	-0.10

L13-35	-0.02
L13-36	-0.12
L13-37	-0.07
L13-38	-0.02
L13-39	-0.02
L13-40	-0.05
L13-41	-0.05
L13-42	-0.11
L13-43	-0.05
L13-44	-0.05
L13-45	-0.02
L13-46	-0.02
L13-47	-0.05
L13-48	-0.05
L13-49	-0.05
L13-50	-0.05
L13-51	-0.02
L13-52	-0.02
L13-53	-0.03
L13-54	-0.01
L13-55	-0.01
L13-56	-0.01
L13-57	-0.03
L13-58	0

L13-59	-0.02
L13-60	-0.02
L13-61	-0.15
L13-62	-0.07
L13-63	-0.05
L13-64	-0.01
L13-65	-0.20
L13-66	Maintenance Needed
No meter	
L13-67	Maintenance Needed
No meter	
L13-68	-0.02
L13-69	-0.03
L13-70	-0.02
L13-71	-0.07
L13-72	-0.07
L13-73	-0.25
L13-74	0
L13-75	-0.01
L13-76	0
L13-77	0
L13-78	-0.05
L13-79	-0.02
L13-80	-0.05
#6 North Perimeter	3 / 3 (100%)

131	-0.01
130	Maintenance Needed
67	Maintenance Needed

Certification



Nancy Bahena Hernandez
30 Sep 2025 3:35 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)**
Sep 1, 2025	18.11	23.39	28.05	71.6	93.74	124	33.68
Sep 2, 2025	19.09	23.64	28.05	74	94.09	124	34.04
Sep 3, 2025	17	23.5	28.06	78	95.95	128	33.85
Sep 4, 2025	18	23.2	28.08	74.4	93.28	124	33.41
Sep 5, 2025	18	22.95	27.07	67.6	89.43	120.8	33.05
Sep 6, 2025	17.01	22.81	28.08	64.4	88.35	124	32.85
Sep 7, 2025	17	22.61	27.07	65.6	88.41	123.2	32.55
Sep 8, 2025	10	22.87	28.07	63.6	86.83	117.6	32.93
Sep 9, 2025	18.01	23.09	28.07	65.2	83.75	112	33.25
Sep 10, 2025	19.01	23.38	26.12	66.4	78.63	107.2	33.67
Sep 11, 2025	18.01	23.16	27.08	64	81.52	108	33.35
Sep 12, 2025	19.01	23.7	28.09	66	81.86	108.8	34.13
Sep 13, 2025	18.03	23.73	28.1	64	81.61	108.8	34.17
Sep 14, 2025	16.05	23.57	28.11	64.8	83.86	107.2	33.95
Sep 15, 2025	19.06	24.26	28.12	65.2	87.45	120	34.93
Sep 16, 2025	19.07	24.47	29.12	66.8	90.94	124	35.23
Sep 17, 2025	19.09	24.53	29.03	76	92.28	120	35.33
Sep 18, 2025	20.01	24.97	29.12	68.4	78.95	103.2	35.96
Sep 19, 2025	12	18.25	28.07	70.8	81.87	101.6	26.28
Sep 20, 2025	10.01	14.71	18.12	67.6	84.4	116.8	21.18
Sep 21, 2025	11.03	15.15	18.03	64	82.23	112.8	21.81
Sep 22, 2025	10.05	14.5	18.07	64.4	84.24	116	20.87
Sep 23, 2025	12	14.57	17.1	70	87.36	116	20.98
Sep 24, 2025	11.02	14.8	18.12	70.4	86.77	116	21.31
Sep 25, 2025	10.04	14.44	19.05	68	83.1	108	20.8
Sep 26, 2025	9	12.54	17.09	66	78.71	99.6	18.06
Sep 27, 2025	8.05	9.98	11.05	60.8	73.99	100	14.38
Sep 28, 2025	7.01	9.63	11.02	59.2	71.85	102.4	13.87
Sep 29, 2025	7.02	9.41	11.06	56	74.66	107.2	13.55
Sep 30, 2025	3	9.38	11.06	58	74.05	102.4	13.5
Summary		**19.37**			**84.47**		**836.92**
			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)**
Sep 1, 2025	136.02	153.11	166.82	72.8	86.79	105.6	220.48
Sep 2, 2025	135.93	153.09	164.65	73.6	87.76	108.8	220.44
Sep 3, 2025	128.71	154.36	166.5	76	88.55	109.6	222.28
Sep 4, 2025	138.53	156.14	168.35	74	86.56	104.8	224.84
Sep 5, 2025	139.41	158.34	171.17	69.2	83.79	103.2	228.01
Sep 6, 2025	136.34	159.25	175.05	65.2	82.33	106.4	229.32
Sep 7, 2025	141.17	159.98	174.93	66	82.08	103.2	230.37
Sep 8, 2025	79.01	159.86	175.81	64.8	79.7	99.6	230.19
Sep 9, 2025	147.93	164.49	175.69	64	77.3	95.2	236.86
Sep 10, 2025	152.9	169.37	177.67	65.2	74.5	88.4	243.89
Sep 11, 2025	151.78	168.44	180.54	63.2	75.95	94.4	242.56
Sep 12, 2025	150.61	169.34	181.44	62.8	75.24	92.8	243.84
Sep 13, 2025	151.62	168.86	180.37	64.4	76.12	93.6	243.15
Sep 14, 2025	148.54	168.42	179.32	64.8	77.85	96.8	242.53
Sep 15, 2025	151.55	171.53	186.32	64.4	81.21	102	247.01
Sep 16, 2025	144.49	171.76	194.15	67.6	84.04	106.4	247.34
Sep 17, 2025	149.4	175.41	187.11	74	84.44	105.6	252.59
Sep 18, 2025	158.46	181.32	193.07	70	76.83	94.4	261.1
Sep 19, 2025	146.21	184.09	197.79	72	79.91	94.4	265.09
Sep 20, 2025	162.38	186.49	201.12	68.4	80.87	101.6	268.54
Sep 21, 2025	143.39	189.5	201.81	66.4	79.09	97.2	272.88
Sep 22, 2025	160.42	184.77	204.06	66.4	80.19	100	266.07
Sep 23, 2025	162.42	184.14	196.13	71.2	83.14	100	265.17
Sep 24, 2025	168.46	187.62	199.14	72	82.35	98.8	270.17
Sep 25, 2025	141.48	188.36	201.21	69.6	78.97	94.4	271.24
Sep 26, 2025	142.52	178.25	201	70.4	77.69	92.4	256.68
Sep 27, 2025	159.47	172.93	180.88	69.6	77.13	90	249.02
Sep 28, 2025	159.43	176.26	183.22	69.2	76.02	94	253.81
Sep 29, 2025	156.35	174.78	186.79	65.2	75.68	94.4	251.68
Sep 30, 2025	64	181.9	220.79	64	74.13	90.8	261.93
Summary		**171.74**			**80.21**		**7,419.08**
			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)**
Sep 1, 2025	197	244.59	270	69.2	91.57	123.2	352.22
Sep 2, 2025	196	244.43	268	70.8	91.25	124.8	351.98
Sep 3, 2025	189	248.36	276	73.6	93.06	126.4	357.63
Sep 4, 2025	198	250.55	284	70.8	90.85	122.4	360.8
Sep 5, 2025	186	243.42	276	64.4	86.94	119.2	350.52
Sep 6, 2025	187	246.69	284	60.4	85.55	121.6	355.24
Sep 7, 2025	195	248.19	278	63.6	86.92	120	357.39
Sep 8, 2025	116	245.47	280	62.8	84.54	116	353.47
Sep 9, 2025	154	235.36	274	62	81.39	110.4	338.92
Sep 10, 2025	196	235.34	256	64	77.21	101.2	338.89
Sep 11, 2025	155	206.6	247	63.2	80.06	106.4	297.5
Sep 12, 2025	133	170.24	203	64.4	79.98	104	245.15
Sep 13, 2025	124	156.56	170	64.4	80.55	104.8	225.45
Sep 14, 2025	124	155.33	168	65.2	81.91	108	223.68
Sep 15, 2025	29	153.6	174	66	85.26	111.2	221.18
Sep 16, 2025	111	157.96	190	67.6	87.45	117.6	227.46
Sep 17, 2025	106	162.36	183	72.4	87.58	113.6	233.8
Sep 18, 2025	149	172.18	184	68.8	78.19	108.8	247.93
Sep 19, 2025	139	208.23	252	68.8	79.8	98.8	299.85
Sep 20, 2025	192	236.81	258	66.4	81.73	108	341.01
Sep 21, 2025	186	241.54	262	64.8	80.22	103.2	347.81
Sep 22, 2025	188	238.81	266	65.6	81.22	106.4	343.89
Sep 23, 2025	191	240.8	298	68.8	83.1	104	346.76
Sep 24, 2025	194	245.85	266	68.8	82.15	104.8	354.03
Sep 25, 2025	189	250.11	272	66.4	78.84	99.6	360.15
Sep 26, 2025	188	237.06	266	68	77.16	97.2	341.36
Sep 27, 2025	213	230.65	242	64	75.31	96.4	332.14
Sep 28, 2025	214	234.52	243	62.8	73	96.4	337.72
Sep 29, 2025	203	233.42	249	59.2	73.91	98	336.12
Sep 30, 2025	87	228.72	249	61.2	73.16	94	329.36
Summary		**220.13**			**82.33**		**9,509.41**
			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)**
Sep 1, 2025	684.86	794.96	882.36	66.4	92.07	129.6	1144.74
Sep 2, 2025	681.68	795.81	878.9	67.2	91.56	129.6	1145.96
Sep 3, 2025	638.17	801.53	887.84	70.8	93.46	132	1154.21
Sep 4, 2025	658.85	790.41	900.73	67.6	90.6	127.2	1138.18
Sep 5, 2025	655.57	778.49	853.79	61.2	86.33	123.2	1121.03
Sep 6, 2025	636.54	782.97	889.73	56.8	85.58	124.8	1127.48
Sep 7, 2025	668.71	784.42	878.14	59.6	86.26	124	1129.56
Sep 8, 2025	436.55	780.61	875.05	58.4	83.9	122.4	1124.07
Sep 9, 2025	666.4	778.62	871.48	58	80.81	114.4	1121.21
Sep 10, 2025	658.91	765.48	840.04	59.2	75.1	104	1102.29
Sep 11, 2025	594.25	709.06	807.73	58.4	79.48	111.2	1021.04
Sep 12, 2025	500.67	621.39	743.85	58.4	79.45	112.8	894.8
Sep 13, 2025	500.24	574	626.63	59.2	80.36	112	826.55
Sep 14, 2025	501.46	569.02	621.03	58.8	81.56	115.2	819.39
Sep 15, 2025	494.7	576.72	670.59	58.8	85.03	120.8	830.47
Sep 16, 2025	475.81	579.83	681.23	61.6	88.37	125.6	834.96
Sep 17, 2025	426.87	586.71	643.85	68.4	88.83	126.4	844.87
Sep 18, 2025	516.87	612.83	658.31	65.2	76.41	109.6	882.48
Sep 19, 2025	235.7	442.33	653.14	66	81.72	111.2	636.95
Sep 20, 2025	236.53	289.71	328.54	62.8	86.73	128.8	417.18
Sep 21, 2025	226.26	292.93	328.1	60	83.89	120.8	421.82
Sep 22, 2025	233.15	288.01	325.78	61.2	85.84	126.4	414.74
Sep 23, 2025	239.88	288.95	319.36	66	87.46	121.6	416.08
Sep 24, 2025	216.54	289.94	318.86	66	87.55	125.6	417.52
Sep 25, 2025	205.43	288.57	328.52	62	83.75	120	415.54
Sep 26, 2025	210.23	280.55	314.06	64.8	80.64	116.8	403.99
Sep 27, 2025	227.07	277.05	299.26	61.6	79.34	112	398.96
Sep 28, 2025	229.78	281.1	301.22	60.4	76.04	116	404.78
Sep 29, 2025	229.54	278.45	312.64	56.8	79.9	120	400.96
Sep 30, 2025	112.01	270.77	307.77	59.2	79.37	117.6	389.9
Summary		**541.71**			**83.91**		**23,401.71**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 10 Summary					
Date	**Tank 10 Flow Min (SCFM)**	**Tank 10 Flow Avg (SCFM)**	**Tank 10 Flow Max (SCFM)**	**Tank 10 Temp Min (°F)**	**Tank 10 Temp Avg (°F)**	**Tank 10 Temp Max (°F)**	**Total Tank 10 Flow (kSCF)**
Sep 1, 2025	111.19	132.59	146.99	69.2	93.45	136.8	190.92
Sep 2, 2025	111.41	131.39	147.37	69.2	91.83	137.6	189.2
Sep 3, 2025	106.12	131.33	146.48	72.8	94.95	139.2	189.12
Sep 4, 2025	109.34	128.83	142.26	71.2	93.05	133.6	185.52
Sep 5, 2025	110.03	129.37	141.59	65.2	90.42	132	186.29
Sep 6, 2025	111.26	130.66	150.11	62	89.84	136.8	188.15
Sep 7, 2025	111.46	131.21	149.58	64.8	90.95	135.2	188.95
Sep 8, 2025	66.17	134.02	157	63.6	88.59	130.4	193
Sep 9, 2025	115.38	136.57	154.5	64	85.84	122.4	196.66
Sep 10, 2025	119.25	138.23	151.82	65.2	78.97	115.2	199.05
Sep 11, 2025	117.43	135.12	148.5	61.6	82.5	120	194.57
Sep 12, 2025	116.12	136.59	149	60	81.8	120.8	196.69
Sep 13, 2025	117.44	135.94	148.33	60	82.59	121.6	195.76
Sep 14, 2025	116.17	135.91	150.91	61.2	83.87	122.4	195.71
Sep 15, 2025	119.48	138.34	149.45	61.6	87.43	130.4	199.22
Sep 16, 2025	116.23	138.54	158.92	64.8	91.34	137.6	199.5
Sep 17, 2025	116.36	140.88	153.43	71.2	91.39	128.8	202.87
Sep 18, 2025	123.25	144.83	156.83	66.4	77.25	106.4	208.55
Sep 19, 2025	114.42	146.03	160.74	70	81.67	111.2	210.28
Sep 20, 2025	120.27	145.55	163.25	67.6	87.91	129.6	209.59
Sep 21, 2025	114.13	148.58	161.99	64.8	86.13	128	213.96
Sep 22, 2025	120.41	144.93	165.45	66.8	88.9	132.8	208.7
Sep 23, 2025	123.14	144.05	157.92	70.8	89.11	128.8	207.43
Sep 24, 2025	124	144.71	159.58	69.6	87.99	128.8	208.38
Sep 25, 2025	102.3	144.41	157.19	66	84.51	121.6	207.95
Sep 26, 2025	104.1	137.3	160.52	68.4	80.89	116	197.71
Sep 27, 2025	115.29	133.2	141.13	65.6	78.3	113.6	191.8
Sep 28, 2025	115.08	136.42	155.86	64.4	75.64	108	196.45
Sep 29, 2025	114.27	134.18	146.14	60.4	81.02	122.4	193.22
Sep 30, 2025	57.15	132.16	149.43	62.8	80.75	120	190.3
Summary		**137.40**			**85.96**		**5,935.50**
			5 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 13 Summary					
Date	**Tank 13 Flow Min (SCFM)**	**Tank 13 Flow Avg (SCFM)**	**Tank 13 Flow Max (SCFM)**	**Tank 13 Temp Min (°F)**	**Tank 13 Temp Avg (°F)**	**Tank 13 Temp Max (°F)**	**Total Tank 13 Flow (kSCF)**
Sep 1, 2025	424.88	485.35	532.79	80.4	92.08	108	698.9
Sep 2, 2025	440.03	484.7	525.29	81.2	92.15	109.6	697.97
Sep 3, 2025	417.49	491.03	526.45	82.8	93.35	110.4	707.09
Sep 4, 2025	444.86	492.39	541.41	82	92.07	107.2	709.04
Sep 5, 2025	448.13	494.97	535.9	78	89.52	104.8	712.76
Sep 6, 2025	441.62	492.51	518.27	76	88.92	106.4	709.21
Sep 7, 2025	450.81	496.44	521.28	76.8	88.71	104.8	714.87
Sep 8, 2025	249.11	498.29	533.82	76	87.43	104	717.54
Sep 9, 2025	437.37	521.69	634.75	76.4	85.28	98.8	751.23
Sep 10, 2025	503.08	533.61	562.36	76.4	82.4	94.8	768.4
Sep 11, 2025	460.58	538.48	566.33	75.2	83.37	94.4	775.41
Sep 12, 2025	503.88	545.1	580.03	75.2	82.9	94	784.94
Sep 13, 2025	507.46	546.07	570.35	74.8	83.19	94.8	786.34
Sep 14, 2025	493.08	544.68	573.51	74.8	83.96	97.2	784.34
Sep 15, 2025	536.59	573.41	617.26	75.2	85.74	100.4	825.7
Sep 16, 2025	532.74	599.05	655.47	76.4	87.79	104	862.64
Sep 17, 2025	555.94	624.02	667	79.6	88.95	108	898.59
Sep 18, 2025	566.38	630.12	670.25	77.2	82.16	96.4	907.37
Sep 19, 2025	419.41	547.6	674.12	77.6	83.81	95.6	788.55
Sep 20, 2025	394.49	471.69	508.3	76.4	86.22	103.2	679.24
Sep 21, 2025	383.94	479.85	505.62	76	85.14	99.6	690.99
Sep 22, 2025	405.32	459.96	506.77	76	86.15	103.2	662.35
Sep 23, 2025	408.37	455.98	488.91	78	87.22	102	656.62
Sep 24, 2025	425.66	467.85	505.48	78	86.96	102.4	673.7
Sep 25, 2025	353.02	463.61	494.73	77.2	84.84	98.4	667.6
Sep 26, 2025	352.3	433.18	485.87	77.6	83.13	95.6	623.79
Sep 27, 2025	381.4	419.5	439.23	76.4	82.27	95.2	604.08
Sep 28, 2025	410.23	954.42	3379.11	67.2	77.88	89.6	1374.36
Sep 29, 2025	189.48	232.02	438.59	68.8	82.04	98	334.11
Sep 30, 2025	105.34	210.2	231.84	74.4	81.93	95.2	302.68
Summary		**506.26**			**85.92**		**21,870.41**
			6 of 6				Scsengineers.com

Attachment P

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# 164437 (Rent-A-Bin)		Pick Up Area	1/3/2025	Still Onsite	Eagle Crusher
Reg# 198839		Flares	1/28/2025	Still Onsite	Standby Generator for Flares if lose power
Reg# 149175 (Rent-A-Bin)		Pick Up Area	6/1/2025	Still Onsite	McCloskey Screen
Reg# 184642		Tank Farm 9	6/13/2025	Still Onsite	Standby Generator for Flare if lose power
Reg# 199845		Tank Farm 9	7/25/2025	Still Onsite	Standby Generator for Flare if lose power

Statewide Portable Equipment Registration

Registration No: 164437

Legal Owner or Operator: The Conservation Station

Mailing Address: 20833 Santa Clara Street
Santa Clarita, CA 91351

Equipment Unit Description:

Portable crushing plant, manufactured by Eagle Crusher Co., model 33D5170, serial no. 11099, (Unit Number: Unit - Eagle Crusher), with a maximum throughput rating of 150 tons/hr.

Conditions: see attached

Home District: South Coast Air Quality Management District

Expiration Date: August 31, 2026

Kelly M. Weatherford
Manager, Portable Equipment Registration Program
Enforcement Division



Statewide Portable Equipment Registration

The following operating conditions apply for registration 164437

Equipment Unit Serial No.: 11099

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
3. The equipment unit shall be properly maintained and kept in good operating condition at all times.
4. When changing equipment or operating scenario or number of transfer points such that it would necessitate a change in operating conditions, a complete application for modification is to be filed and approved by the Air Resources Board prior to operation.
5. The registration identification sticker shall be affixed in a visible location on the registered portable equipment unit at all times. The metal placard shall be securely affixed on a vertical surface of the portable equipment unit 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 equipment unit, and shall be made accessible to the California Air Resources Board or district representative upon request.
6. The owner or operator must notify the United States Environmental Protection Agency and comply with 40 CFR 52.21 if:
   a. the portable equipment unit is part of a facility defined as a major source under 40 CFR 51.166 or 52.21, and
      1. the facility is located within 10 kilometers of a Class I area; or
      2. the portable equipment unit, operating in conjunction with other registered portable equipment units, is part of a stationary source and would be defined as a major modification to the stationary source under 40 CFR 51.166 or 52.21; or
   b. the portable equipment unit, operating in conjunction with other registered portable equipment units, would be defined as a major stationary source, as defined under 40 CFR 51.166 or 52.21.
7. The equipment unit and any replacement equipment unit shall not reside at the same location for more than 12 consecutive months.
8. The registration certificate is not valid for operation at any given location where a local air district has issued a permit to operate for the same equipment unit or where other air contaminant emitting equipment, excluding engines, is operating as a stationary source and the operation of this equipment unit would qualify as part of the stationary source. A stationary source is any building, structure, facility, or installation which emits any affected pollutant directly or as a fugitive emission. Building, structure, facility, or installation includes all pollutant emitting activities which are under the same ownership operation, or which are owned or operated by entities which are under common control; belong to the same two-digit standard industrial classification code or by virtue of being part of a common industrial process, manufacturing process, or connected process involving a common raw material; and are located on one or more contiguous or adjacent properties.
9. The operation of this equipment unit shall not cause a public nuisance.
10. The portable equipment unit shall not be operated under both statewide registration and a district permit at any specific location.
11. When this equipment unit is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. 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.
12. The owner/operator of this equipment unit shall contact the local air district prior to operation at an agricultural source.
13. 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.
14. This registration is not valid for operation of an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
15. Materials containing hazardous waste or materials that may potentially lead to emissions of toxic air contaminants shall not be processed by this unit. Hazardous wastes and toxic air contaminants are any substances that may cause or contribute to an increase in serious illness, or may pose a potential hazard to human health. Examples of such materials include, but are not limited to: wood railroad ties, serpentine rock, chemically treated wood, construction or demolition debris containing asbestos, and contaminated soil.
16. For each rental equipment unit or an equipment unit used in a third party rental transaction, the owner shall provide each person who rents the portable equipment unit with a copy of the registration certificate and operating conditions as part of the rental agreement.
17. For each rental equipment unit or an equipment unit used in a third party rental transaction, a written copy of the rental agreement or equivalent document must be made available to the Executive Officer or districts no later than 2 business days after a request is made.

The following operating conditions apply for registration 164437

Equipment Unit Serial No.: 11099

Emission Limitations

18. There shall be no visible emissions beyond the property line on which the equipment is being operated.
19. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent 20 percent opacity.
20. Emissions shall not exceed 82 pounds per day of PM10.
21. Open areas shall be maintained adequately wet to prevent fugitive emissions in excess of 20 percent opacity or Ringelmann 1.
22. Emissions of particulate matter less than 10 microns (PM10), exclusive of emissions emitted directly from the associated portable engine, shall not exceed 10 tons per year per district.

Operational Requirements

23. Maximum daily throughput shall not exceed 3,600 tons per day when the equipment unit is operated by itself. When operating together with other equipment units as part of an onshore project, the daily throughput shall be tracked to ensure that total project PM10 emissions do not exceed 82 pounds per day. Compliance with this provision shall be determined daily by monitoring and recording total throughput of all registered equipment units operating as part of a project. Records shall include running totals of material throughput for each equipment unit multiplied by the corresponding PM10 emission factor included on each registration. The PM10 emission factor for this unit is 0.0119 pounds PM10 per ton of material processed. These records are to be made accessible to the Air Resources Board or district representative upon request. An onshore project is one or more registered engines or equipment units operated at one location under the same or common ownership or control, and used to perform a single activity.
24. Maximum annual throughput shall not exceed 1,314,000 tons per year.
25. Each crusher shall be equipped with water sprays.
26. All conveyors shall be covered, unless the material being transferred does not result in any visible particulate matter emissions.
27. Water sprays shall be used on all stockpiled material to control fugitive particulate matter emissions, unless the stockpiled material does not result in any visible particulate matter emissions.
28. All transfer points shall be equipped with water sprays to control fugitive particulate matter emissions, unless there are no visible emissions from the transfer point.
29. All roads subject to vehicular traffic shall be either paved or adequately watered to minimize fugitive particulate matter emissions.
30. The process throughput capacity of the initial crusher shall not exceed 150 tons per hour of process weight.

Recordkeeping

31. While the equipment unit is out on rent, the rental customer shall record the specific location of the equipment unit each time it is moved to a new location (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.
32. While the equipment unit is out on rent, the rental customer shall record the amount of material throughput for each day of operation in the written log provided by the owner. The daily throughput shall be the sum of measurements of material introduced into the equipment unit by weight. For crushing or screening operations, the throughput measurements shall be taken at the initial loading point.
33. 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.
34. Records for the non-rental equipment unit shall include a log of date, registration number, the specific location (i.e. street address and city; or county and UTM coordinates; or other location indicator) each time the equipment unit is brought to a new location, type of material processed, and daily throughput of material processed. For crushing or screening operations, the throughput measurements shall be taken at the initial loading point.
35. All records shall be maintained at a central place of business for five years, and made accessible to the Executive Officer or district upon request.

The following operating conditions apply for registration 164437

Equipment Unit Serial No.: 11099

Reporting & Notification

36. The owner of a registered equipment unit shall provide the California Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each equipment unit, and annual summaries by district of the total process weight or throughput.
37. If a registered portable equipment unit will be at a location for more than five days, the operator shall notify the district in writing within two working days of commencing operations in that district. If the equipment unit is moved to different locations within the same district, the operator shall notify the district as above, unless the district and the equipment unit operator make alternative notification arrangements by mutual agreement. Notification shall include: the registration number of the equipment unit, name and phone of the responsible official, and estimated number of days the equipment unit will be located in the district. If the district has not been notified because the owner or operator did not expect the duration of operation to trigger notification, the operator shall notify the district within 12 hours of determining the portable equipment unit will be operating at a location for more than five days.
38. The owner of a registered portable equipment unit shall notify the Executive Officer in writing within 30 days of replacing the registered portable equipment unit with an identical replacement. The notification shall include: company name, responsible official, phone number, registration number, make, throughput, serial number of the identical replacement, and description of the equipment unit failure. Applicable fees shall be submitted as required in Title 13 of the California Code of Regulations Section 2461.

Inspection Requirements

39. 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 equipment unit 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.
40. 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.
41. 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.
42. If the equipment unit is out of California for one year or more following initial registration or renewal, the equipment unit 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. Upon the return of the equipment unit to California, the owner shall arrange to have the equipment unit inspected within 30 days.

Statewide Portable Equipment Registration

Registration No: 164436

Legal Owner or Operator: The Conservation Station

Mailing Address: 20833 Santa Clara Street
Santa Clarita, CA 91351

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by Perkins, model 1206E-70TTA, serial no. U000386W, (Unit Number: Engine-Eagle Crusher), rated at 249 bhp, Diesel fueled.

Fleet's Compliance Path: Tier Phase-Out	**Engine DPM Emission Factor:** 0.004 g/bhp-hr
Engine Tier Phase-Out Date: None	**Tier - Placard Color:** Tier Interim 4 - Blue

U.S. EPA Engine Family Name: BPKXL7.01BL1

Conditions: see attached

Home District: South Coast Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: August 31, 2026

Kelly M. Weatherford
Manager, Portable Equipment Registration Program
Enforcement Division



Statewide Portable Equipment Registration

The following operating conditions apply for registration 164436

Engine Serial No.: U000386W

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.

The following operating conditions apply for registration 164436

Engine Serial No.: U000386W

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 164436

Engine Serial No.: U000386W

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 Recordkeeping

33. 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.
34. 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.

Inspection Requirements

35. 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.
36. 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.
37. 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.
38. 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.
39. 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.

Hour Log

Date	Start Time	End Time
1/4/25	2094.6	2098.3
1/15/25	2098.3	2104.7
1/25/25	2104.7	2109.9
2/8/25	2109.9	2115.2
2/20/25	2115.2	2119.8
3/10/25	2119.8	2124.4
3/18/25	2124.4	2129.1
3/29/25	2129.1	2136.6
4/8/25	2136.6	2142.1
4/19/25	2142.1	2147.3
4/24/25	2147.3	2151.2
5/3/25	2151.2	2157.1
5/9/25	2157.1	2161.4
5/17/25	2161.4	2166.3
5/30/25	2166.3	2172.7
6/4/25	2172.7	2176.8
6/14/25	2176.8	2181.2
6/24/25	2181.2	2186.5

6/30/25	2186.5	2190.6
7/19/25	2190.6	2195.3
7/30/25	2195.3	2197.8
8/16/25	2197.8	2201.1
REPLACE BELT 8/23/25	2201.1	2204.8

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

Registration No: 149175

Legal Owner or Operator:	Vitasoil
Mailing Address:	20833 Santa Clara Street Canyon Country, CA 91351
Equipment Unit Description:	

Portable trommel screen, manufactured by McCloskey, model 628 Trommel, serial no. 70238, (Unit Number: 626 McCloskey Screen).

Conditions:	see attached
Home District:	South Coast Air Quality Management District

Expiration Date: June 30, 2028

Tony Zeng
Manager, Portable Equipment Registration Program
Enforcement Division



Statewide Portable Equipment Registration

The following operating conditions apply for registration 149175

Equipment Unit Serial No.: 70238

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
3. The equipment unit shall be properly maintained and kept in good operating condition at all times.
4. The registration identification sticker shall be affixed in a visible location on the registered portable equipment unit at all times. The metal placard shall be securely affixed on a vertical surface of the portable equipment unit 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 equipment unit, and shall be made accessible to the California Air Resources Board or district representative upon request.
5. The owner or operator must notify the United States Environmental Protection Agency and comply with 40 CFR 52.21 if:
   a. the portable equipment unit is part of a facility defined as a major source under 40 CFR 51.166 or 52.21, and
      1. the facility is located within 10 kilometers of a Class I area; or
      2. the portable equipment unit, operating in conjunction with other registered portable equipment units, is part of a stationary source and would be defined as a major modification to the stationary source under 40 CFR 51.166 or 52.21; or
   b. the portable equipment unit, operating in conjunction with other registered portable equipment units, would be defined as a major stationary source, as defined under 40 CFR 51.166 or 52.21.
6. The equipment unit and any replacement equipment unit shall not reside at the same location for more than 12 consecutive months.
7. The registration certificate is not valid for operation at any given location where a local air district has issued a permit to operate for the same equipment unit or where other air contaminant emitting equipment, excluding engines, is operating as a stationary source and the operation of this equipment unit would qualify as part of the stationary source. A stationary source is any building, structure, facility, or installation which emits any affected pollutant directly or as a fugitive emission. Building, structure, facility, or installation includes all pollutant emitting activities which are under the same ownership operation, or which are owned or operated by entities which are under common control; belong to the same two-digit standard industrial classification code or by virtue of being part of a common industrial process, manufacturing process, or connected process involving a common raw material; and are located on one or more contiguous or adjacent properties.
8. The operation of this equipment unit shall not cause a public nuisance.
9. The portable equipment unit shall not be operated under both statewide registration and a district permit at any specific location.
10. When this equipment unit is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. 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.
11. The owner/operator of this equipment unit shall contact the local air district prior to operation at an agricultural source.
12. 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.
13. This registration is not valid for operation of an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
14. Materials containing hazardous waste or materials that may potentially lead to emissions of toxic air contaminants shall not be processed by this unit. Hazardous wastes and toxic air contaminants are any substances that may cause or contribute to an increase in serious illness, or may pose a potential hazard to human health. Examples of such materials include, but are not limited to: wood railroad ties, serpentine rock, chemically treated wood, construction or demolition debris containing asbestos, and contaminated soil.
15. For each rental equipment unit or an equipment unit used in a third party rental transaction, the owner shall provide each person who rents the portable equipment unit with a copy of the registration certificate and operating conditions as part of the rental agreement.
16. For each rental equipment unit or an equipment unit used in a third party rental transaction, a written copy of the rental agreement or equivalent document must be made available to the Executive Officer or districts no later than 2 business days after a request is made.

The following operating conditions apply for registration 149175

Equipment Unit Serial No.: 70238

Emission Limitations

17. There shall be no visible emissions beyond the property line on which the equipment is being operated.
18. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent 20 percent opacity.
19. Emissions shall not exceed 82 pounds per day of PM10.
20. Emissions of particulate matter less than 10 microns (PM10), exclusive of emissions emitted directly from the associated portable engine, shall not exceed 10 tons per year per district.

Operational Requirements

21. Maximum daily throughput shall not exceed 820 tons per day when the equipment unit is operated by itself. When operating together with other equipment units as part of an onshore project, the daily throughput shall be tracked to ensure that total project PM10 emissions do not exceed 82 pounds per day. Compliance with this provision shall be determined daily by monitoring and recording total throughput of all registered equipment units operating as part of a project. Records shall include running totals of material throughput for each equipment unit multiplied by the corresponding PM10 emission factor included on each registration. The PM10 emission factor for this unit is 0.10 pounds PM10 per ton of material processed. These records are to be made accessible to the Air Resources Board or district representative upon request. An onshore project is one or more registered engines or equipment units operated at one location under the same or common ownership or control, and used to perform a single activity.
22. Maximum annual throughput shall not exceed 200,000 tons per year.
23. The wood waste shall be kept sufficiently moist to prevent dust emissions.
24. Water spray equipment shall be properly maintained and used whenever the unit is in operation, unless there are no visible emissions.

Recordkeeping

25. While the equipment unit is out on rent, the rental customer shall record the specific location of the equipment unit each time it is moved to a new location (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.
26. While the equipment unit is out on rent, the rental customer shall record the amount of material throughput for each day of operation in the written log provided by the owner. The daily throughput shall be the sum of measurements of material introduced into the equipment unit by weight. For crushing or screening operations, the throughput measurements shall be taken at the initial loading point.
27. 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.
28. Records for the non-rental equipment unit shall include a log of date, registration number, the specific location (i.e. street address and city; or county and UTM coordinates; or other location indicator) each time the equipment unit is brought to a new location, type of material processed, and daily throughput of material processed. For crushing or screening operations, the throughput measurements shall be taken at the initial loading point.
29. All records shall be maintained at a central place of business for five years, and made accessible to the Executive Officer or district upon request.

The following operating conditions apply for registration 149175

Equipment Unit Serial No.: 70238

Reporting & Notification

30. The owner of a registered equipment unit shall provide the California Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each equipment unit, and annual summaries by district of the total process weight or throughput.
31. If a registered portable equipment unit will be at a location for more than five days, the operator shall notify the district in writing within two working days of commencing operations in that district. If the equipment unit is moved to different locations within the same district, the operator shall notify the district as above, unless the district and the equipment unit operator make alternative notification arrangements by mutual agreement. Notification shall include: the registration number of the equipment unit, name and phone of the responsible official, and estimated number of days the equipment unit will be located in the district. If the district has not been notified because the owner or operator did not expect the duration of operation to trigger notification, the operator shall notify the district within 12 hours of determining the portable equipment unit will be operating at a location for more than five days.
32. The owner of a registered portable equipment unit shall notify the Executive Officer in writing within 30 days of replacing the registered portable equipment unit with an identical replacement. The notification shall include: company name, responsible official, phone number, registration number, make, throughput, serial number of the identical replacement, and description of the equipment unit failure. Applicable fees shall be submitted as required in Title 13 of the California Code of Regulations Section 2461.

Inspection Requirements

33. 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 equipment unit 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.
34. 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.
35. 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.
36. If the equipment unit is out of California for one year or more following initial registration or renewal, the equipment unit 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. Upon the return of the equipment unit to California, the owner shall arrange to have the equipment unit inspected within 30 days.

CALIFORNIA
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Liane M. Randolph, Chair

Statewide Portable Equipment Registration

Registration No: 149173

Legal Owner or Operator: Vitasoil

Mailing Address: 20833 Santa Clara Street
Canyon Country, CA 91351

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by Caterpillar, model C6.6, serial no. 66611673, (Unit Number: 626 McCloskey Screen), rated at 275 bhp, Diesel fueled.

Fleet's Compliance Path: Tier Phase-Out	**Engine DPM Emission Factor:** 0.127 g/bhp-hr
Engine Tier Phase-Out Date: 12-31-2028	**Tier - Placard Color:** Tier 3 - Green

U.S. EPA Engine Family Name: 9PKXL06.6PJ1

Conditions: see attached

Home District: South Coast Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: June 30, 2028



Tony Zeng
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 149173

Engine Serial No.: 66611673

General Requirements

1. This engine may not operate in California after **December 31, 2028.**
2. Statewide registration does not relieve any obligations under any other applicable law.
3. The engine shall be properly maintained and kept in good operating condition at all times.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
11. The operation of this engine shall not cause a public nuisance.
12. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
13. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
14. 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.
15. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
16. 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.
17. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
18. 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.
19. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
20. 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.
21. This engine shall not be designated as low-use or emergency-use unless a modification request is submitted in January which includes an hour meter reading that was taken at the beginning of that month.

The following operating conditions apply for registration 149173

Engine Serial No.: 66611673

22. 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.
23. No person shall sell or offer for sale this engine to an end user in California after **January 1, 2029**. The sale of this engine outside of California is not prohibited.
24. The statewide registration for this engine shall not be transferred to a new owner after **July 1, 2028**.
25. 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

26. 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

27. 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.
28. 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.
29. 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

30. 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.
31. 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.
32. 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.
33. 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 149173

Engine Serial No.: 66611673

Reporting & Notification

34. 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.
35. 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.
36. 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 Recordkeeping

37. 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.
38. 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.

Inspection Requirements

39. 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.
40. 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.
41. 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.
42. 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.
43. 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.

6/3/23	3653.3	3659.9
6/13/23	3659.9	3664.1
6/14/23	3664.1	3670.8
6/24/23	3670.8	3675.5
7/15/23	3675.5	3679.9
7/29/23	3679.9	3686.4
8/18/23	3686.4	3692.2
8/21/23	3692.2	3698.3
9/1/23	3698.3	3704.7
9/2/23	3704.7	3711.1
9/23/23	3711.1	3715.5
10/14/23	3715.5	3722.1
10/28/23	3722.1	3729.8
11/18/23	3729.8	3734.7
12/9/23	3734.7	3741.0
12/16/23	3741.0	3747.1
12/29/23	3747.1	3752.9
12/30/23	3752.9	3759.0
MOVED TO YARD FOR STORAGE		
6/28/25	MOVED TO CHIQUITA	
6/28/25	3759.0	3764.7

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

4 Sep 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	4 Sep 2025 10:19 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	4 Sep 2025 11:02 AM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Small tear in liner boot. Needs to be patched

Grid Location



Grid 182

Take photo of repair



Photo 2

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	5 Sep 2025 11:07 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	4 Sep 2025 11:14 AM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Liner boot separation. Needs to be patched

Grid Location



Grid 169

Take photo of repair



Photo 4

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	5 Sep 2025 11:00 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	4 Sep 2025 11:21 AM 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

Grid Location



Grid 169

Take photo of repair



Photo 6

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	5 Sep 2025 11:01 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	8 Sep 2025 1:02 PM PDT

Take photo of identified issues



Photo 7

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 8

Description of repair work	Liner boot was replaced and extrusion welded to liner
Date and time of repair	12 Sep 2025 8:46 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	8 Sep 2025 1:07 PM PDT

Take photo of identified issues



Photo 9



Photo 10

Notate what the issue is and what needs to be repaired	Tears around boots next to each other need to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 11



Photo 12

Description of repair work	Boots were patched and extrusion welded to liner

Date and time of repair	11 Sep 2025 12:56 PM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

11 Sep 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	11 Sep 2025 11:03 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	16 Sep 2025 7:34 AM PDT

Take photo of identified issues



Photo 1

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 2

Description of repair work	Tear was re-extrusion welded.
Date and time of repair	16 Sep 2025 11:05 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	16 Sep 2025 11:55 AM PDT

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 patched/extrusion welded.

Grid Location



Take photo of repair



Photo 4

Description of repair work	Tear was taped with flex seal and sand bagged. Permanent repairs scheduled for the following week due to ongoing projects and rain in forecast.
Date and time of repair	17 Sep 2025 9:14 AM PDT
Are further permanent repairs required?	Yes

Media summary



Photo 1



Photo 2



Photo 3



Photo 4

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

18 Sep 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	18 Sep 2025 10:39 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	24 Sep 2025 9:20 AM PDT

Take photo of identified issues

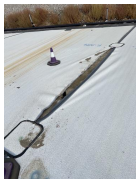

Photo 1

Notate what the issue is and what needs to be repaired	Tear at seam in liner needs to be patched and extrusion welded.

Grid Location



Take photo of repair



Photo 2

Description of repair work	Covered with a new piece of liner and sand bagged
Date and time of repair	25 Sep 2025 10:09 AM PDT
Are further permanent repairs required?	Yes

Media summary

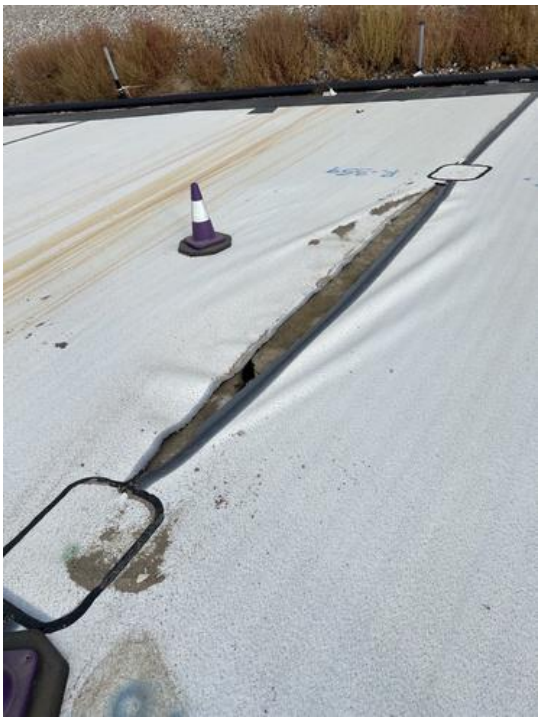

Photo 1



Photo 2

4050 - Weekly Geosynthetic Cover Inspection-Condition 97

25 Sep 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	25 Sep 2025 10:24 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	25 Sep 2025 11:05 AM PDT

Take photo of identified issues



Photo 1

Notate what the issue is and what needs to be repaired	Liner separating from boot. Needs to be patched and extrusion welded

Grid Location



Grid 170

Take photo of repair



Photo 2

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:04 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Date/Time Issue Found	25 Sep 2025 11:30 AM PDT

Take photo of identified issues



Photo 3

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 203

Take photo of repair



Photo 4

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:08 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Sep 2025 11:41 AM PDT

Take photo of identified issues



Photo 5

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 203

Take photo of repair



Photo 6

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:07 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Sep 2025 11:48 AM PDT

Take photo of identified issues



Photo 7

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 169

Take photo of repair



Photo 8

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:10 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Sep 2025 12:23 PM PDT

Take photo of identified issues



Photo 9

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 208

Take photo of repair



Photo 10

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:15 AM PDT
Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Sep 2025 12:30 PM PDT

Take photo of identified issues

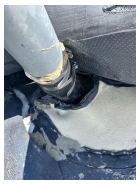

Photo 11

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 204

Take photo of repair



Photo 12

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:20 AM PDT
Are further permanent repairs required?	No

Identified Issue 7

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	25 Sep 2025 12:42 PM PDT

Take photo of identified issues

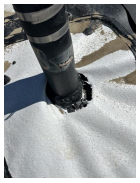

Photo 13

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Grid 204

Take photo of repair



Photo 14

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	26 Sep 2025 8:25 AM PDT
Are further permanent repairs required?	No

Identified Issue 8

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	26 Sep 2025 11:42 AM PDT

Take photo of identified issues



Photo 15

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be patched and extrusion welded

Grid Location



Take photo of repair



Photo 16

Description of repair work	Boot was replaced and extrusion welded to liner.
Date and time of repair	30 Sep 2025 9:28 AM PDT
Are further permanent repairs required?	No

Identified Issue 9

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	30 Sep 2025 10:30 AM PDT

Take photo of identified issues



Photo 17

Notate what the issue is and what needs to be repaired	Tear around weld on boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 18

Description of repair work	New boot installed and extrusion welded to liner
Date and time of repair	1 Oct 2025 8:27 AM PDT
Are further permanent repairs required?	No

Identified Issue 10

Are there any issues with the geosynthetic cover?	Yes
Date/Time Issue Found	30 Sep 2025 10:38 AM PDT

Take photo of identified issues



Photo 19

Notate what the issue is and what needs to be repaired	Tear around weld on boot needs to be patched/extrusion welded.

Grid Location



Take photo of repair



Photo 20

Description of repair work	New boot installed and extrusion welded to liner.
Date and time of repair	1 Oct 2025 9:12 AM PDT
Are further permanent repairs required?	No

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20