

Informe de Construcción Final

Instalación de Sondas de Monitoreo de Temperatura en el Vertedero de Chiquita Canyon en Castaic, California en 2024-2025

Sr. Dylan Smith
Chiquita Canyon, LLC
29201 Henry Mayo Drive
Castaic, CA 91384

SCS ENGINEERS

01204123.41 | 18 de febrero de 2026

3900 Kilroy Airport Way, Suite 300
Long Beach, California 90806
562-426-9544

Tabla de Contenido

| Sección | Página |
|---|----------|
| 1 Introduction..... | 1 |
| 2 Construction Summary..... | 1 |
| 3 Modifications of the Well Boring Depths..... | 3 |
| 4 Temperature Probe Data..... | 3 |

Tablas

| | | |
|----------|--|---|
| Tabla 1. | Profundidad de la Profundidad de la Sonda..... | 1 |
|----------|--|---|

Apéndices

| | |
|------------|---|
| Apéndice A | Registros de Terminación de Calibres y de Sondas de Monitoreo de Temperatura Según los Planos |
| Apéndice B | Perfiles de las Temperaturas en los Calibres de Pozos de Desechos Sólidos |
| Apéndice C | Mapa del Sitio de Sondas de Monitoreo de Temperatura |

1 INTRODUCCIÓN

SCS Engineers (SCS) fue contratado por Chiquita Canyon, LLC para que diseñe, construya e instale sondas de monitoreo de temperatura (sondas) en el Vertedero de Chiquita Canyon (CCLF), ubicado en Castaic, California. El proceso de instalación involucró la colocación de un total de veinte (20) sondas de monitoreo de temperatura.

Los siguientes documentos de respaldo están incluidos como adjuntos a este informe:

- Los registros de terminación de calibres y de sondas de monitoreo de temperatura según los planos, elaborados en conjunto por SCS y Tetra Tech, se incluyen en el **Apéndice A**.
- Perfiles de las Temperaturas en el Calibre del Pozo de Desechos Sólidos en el **Apéndice B**.
- Mapa del Sitio de las Sondas de Monitoreo de Temperatura en el **Apéndice C**.

2 RESUMEN DE LA CONSTRUCCIÓN

El proyecto de sondas de monitoreo de temperatura (sonda) de 2024-2025 incluyó la construcción de veinte (20) sondas nuevas, que se perforaron entre el 15 de noviembre de 2024 y el 11 de diciembre de 2025. Se implementó un programa integral de Aseguramiento de la Calidad de la Construcción (CQA) durante toda la perforación y actividades de instalación para verificar el cumplimiento de los criterios de diseño aprobados y los requerimientos de la Agencia de Cumplimiento Local (LEA).

Los calibres de las sondas fueron perforados por los subcontratistas Cascade Remediation Services, LLC (Cascade) y Boart Longyear utilizando los siguientes equipos de perforación:

- Una plataforma de perforación de lodos giratoria montada sobre un camión GEFCO 50K equipada con una barrena con vástago hueco de 8.6 pulgadas de diámetro.
- Una plataforma de perforación sónica montada en un camión ProSonic 600T utilizando herramientas sónicas de 4 pulgadas a 6 pulgadas de diámetro y energía resonante de alta frecuencia para el avance.
- Una plataforma de perforación sónica montada en un camión Boart Longyear LS 450 utilizando herramientas sónicas de 6 pulgadas a 8 pulgadas de diámetro y energía resonante de alta frecuencia para el avance.

Las veinte (20) sondas se construyeron como instalaciones de una sola terminación, con profundidades de calibres que varían de aproximadamente 50 pies a 320 pies por debajo de la superficie del suelo. En la **Tabla 1** se proporciona un resumen de las profundidades de las perforaciones de las sondas. Las ubicaciones de las sondas se presentan en el **Apéndice C** como referencia.

Tabla 1. Profundidad de las Perforaciones de las Sondas

| Código del Pozo | Fecha de Instalación | Profundidad Total de la Perforación (pies) | Profundidad Total de la Sonda (pies) |
|-----------------|----------------------|--|--------------------------------------|
| TP-21 | 6/02/2025 | 110 | 110 |
| TP-22 | 12/11/2025 | 147 | 30 |
| TP-23 | 22/10/2025 | 107 | 80 |
| TP-24 | 24/1/2025 | 320 | 320 |
| TP-25 | 10/12/2024 | 138 | 138 |
| TP-26 | 17/12/2024 | 159 | 159 |

| Código del Pozo | Fecha de Instalación | Profundidad Total de la Perforación (pies) | Profundidad Total de la Sonda (pies) |
|-----------------|----------------------|--|--------------------------------------|
| TP-27 | 5/12/2024 | 154 | 154 |
| TP-28 | 23/12/2024 | 173 | 173 |
| TP-29 | 27/11/2024 | 245 | 245 |
| TP-30 | 22/11/2024 | 200 | 200 |
| TP-31 | 15/11/2024 | 290 | 290 |
| TP-32 | 12/12/2024 | 196 | 196 |
| TP-33 | 11/12/2025 | 50 | 48 |
| TP-34 | 3/12/2024 | 124 | 124 |
| TP-35 | 19/12/2024 | 142 | 142 |
| TP-36 | 25/6/2025 | 250 | 250 |
| TP-37 | 25/8/2025 | 180 | 180 |
| TP-38 | 4/9/2025 | 250 | 250 |
| TP-39 | 18/9/2025 | 190 | 190 |
| TP-40 | 24/9/2025 | 220 | 220 |
| | Total | 3645 | 3499 |

La construcción de la sonda consistió de la instalación de un revestimiento de acero inoxidable sólido de 2 pulgadas de diámetro. Ocho (8) de las veinte (20) sondas fueron instaladas con el revestimiento sólido colocado dentro de tierra limpia y fueron instaladas desde la superficie del suelo con un tapón de bentonita superior de 1 pie de espesor. De las sondas restantes, siete (7) fueron construidas con un tapón de bentonita superior de 2 pies de ancho; una (1) sonda incluyó un tapón de bentonita superior de 5 pies de ancho; una (1) sonda incluyó un tapón de bentonita superior de 15 pies de ancho; y dos (2) sondas fueron construidas con tapones de bentonita superiores e inferiores de 2 pies de ancho. La sonda TP-22 fue construida como excepción a la configuración estándar e incluyó la colocación de aproximadamente 65 pies de argamasa de bentonita debido a las presiones elevadas en la subsuperficie encontradas durante la perforación y para proporcionar más estabilización al calibre del pozo.

El espesor y la configuración de los tapones de bentonita fueron seleccionados en base a las condiciones del campo, que incluyen eventos de temperaturas y presión elevadas en la subsuperficie. Las configuraciones detalladas del relleno del calibre del pozo y las longitudes de los revestimientos se proporcionan en los registros de perforación de sondas incluidos en el **Apéndice A**.

Al completar cada sonda, los revestimientos de acero inoxidable se taparon con un ensamble de sensores bridados de 2 pulgadas para evitar la emisión de LFG antes de la instalación del sistema de termocuplas.

Personal de campo de CQA de SCS estuvo presente durante la perforación y durante la construcción de las sondas TP-22, TP-23 y TP-33 y mantuvieron registros detallados de la actividad diaria. La supervisión de la construcción de las diecisiete (17) sondas restantes la proporcionó personal de Tetra Tech. Todas las actividades de construcción de sondas fueron documentadas en los registros de perforación incluidos en el **Apéndice A**. Las actividades de los contratistas fueron inspeccionadas a diario para verificar el cumplimiento de las especificaciones del proyecto. Las actividades de perforación y construcción se realizaron en cumplimiento con el Permiso para Operar (PTO) del Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD).

A continuación se proporciona un enlace para descargar fotografías descartadas tomadas durante las operaciones de perforación entre el 15 de noviembre de 2024 y el 11 de diciembre de 2025. Se debe tener en cuenta que el acceso al enlace requiere permiso. Al intentar acceder al enlace, se enviará una notificación al dueño del archivo y se otorgará acceso como corresponda.

Si no se otorga acceso oportunamente, por favor, comuníquese con las personas debajo firmantes indicadas a continuación, para recibir asistencia.

[Fotos de TMPs de 2024 - 2025 \(TP-21 - TP-40\)](#)

3 MODIFICACIONES DE LAS PROFUNDIDADES DE LAS PERFORACIONES DE LOS POZOS

Conforme a la Orden de Cumplimiento del 1 de mayo de 2025 (Medida de Mitigación 4.4), SCS estableció profundidades de calibres objetivo antes de la construcción para cumplir con los intervalos de la instalación de TMPs requeridos (calibres a 15, 30, 45 y 70 pies y profundidades calculadas pasando los 75 pies donde corresponde).

Durante la perforación, las condiciones del campo, que incluyeron líquidos libres, presiones de gas elevadas e inestabilidad del calibre del pozo no permitieron que varios calibres lleguen a las profundidades totales previstas. Por motivos de seguridad y posibilidad de construcción, los calibres se avanzaron hasta la profundidad máxima segura y prácticamente posible al momento de la instalación. Como resultado, fueron necesarias reducciones a las profundidades totales de los calibres durante la construcción.

Los intervalos de las termocupas después se configuraron conforme a los intervalos a los que se hace referencia arriba todo lo posible, en base a las profundidades alcanzadas durante la perforación. Se debe tener en cuenta que se instaló una termocupa en TP-22 porque el calibre del pozo colapsó a los 30' no permitiendo la instalación del revestimiento más allá de los 30' y solo permitiendo que se instale una sola termocupa a una profundidad de 15' conforme a la Medida de Mitigación 4.4.

4 DATOS SOBRE LAS SONDAS DE TEMPERATURA

Todas las sondas de temperatura están completamente operativas y están proporcionando activamente datos sobre las temperaturas. En el **Apéndice B** se proporcionan ejemplos de registros de datos de temperatura, que serán enviados a la LEA todas las semanas.

DECLARACIÓN DE CUMPLIMIENTO

Personal de SCS y de Tetra Tech implementó el programa de Aseguramiento de la Calidad de la Construcción (CQA) durante la instalación de las nuevas sondas de monitoreo de temperatura de 2024-2025 en el Vertedero de Chiquita Canyon. El programa verifica que todas las obras se completaron conforme a la intención del diseño que se muestra en los planos del proyecto.

Si tiene alguna pregunta sobre la información incluida en esta presentación, por favor, comuníquese con el firmante llamando al 626-609-9188 o al 303-519-4503.

Atentamente,



Jenny Kim, P.E.
Gerente de Proyectos
SCS ENGINEERS

A handwritten signature in black ink that reads "Bill Haley".

Bill Haley, P.E.
Director del Proyecto
SCS ENGINEERS

Appendix A

Boring and As-Built Temperature Monitoring Probe Completion Logs

DRILLING LOG

Record Prepared By: Tom Gordon
 Site: Chiquita Canyon Landfill
 Date: 10/28/2025 & 10/30/2025 - 10/31/2025
 Northing: 1981376.636
 Easting: 6366017.682
 Surface Elevation: 1352
 Liner Elevation: 1071
 Temperature Probe Pipe Size: (In.) 2
 Temperature Probe Material: Stainless Steel
 Solid Pipe: (Ft.) 30 (reference from top of ground surface)
 Boring depth: (Ft.) 147

Temperature Probe ID: TP-22
 Driller Name: Boart Longyear
 Bench (Y/N) N
 Weather: -
 Start Drill Time: 9:50:00 AM (10/28) / 9:00:00 AM (10/30) / 7:30:00 AM (10/31)
 End Drill Time: 4:30:00 PM (10/28) / 4:30:00 PM (10/30) / 11:00:00 AM (10/31)
 Seal Type: Bentonite Plug
 Latitude: 34.4351601
 Longitude: -118.6488676

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|----------------|--------------|------------------------------------|----------|-------------------------|--------------------|-------------|
| 0 | 10 | soil | 99.5 | moderate | moist | |
| 10 | 20 | soil, metal, rocks, plastic, paper | 124.5 | moderate | moist | |
| 20 | 30 | metal, plastic, paper | 124.5 | moderate | moist | |
| 30 | 40 | metal, plastic, paper | 178.5 | moderate | moist | |
| 40 | 50 | - | - | - | - | No recovery |
| 50 | 60 | metal, plastic, paper | 180.5 | moderate | moist | |
| 60 | 70 | metal, plastic, paper | 164.5 | moderate | moist | |
| 70 | 80 | - | - | - | - | No recovery |
| 80 | 90 | - | - | - | - | No recovery |
| 90 | 100 | - | - | - | - | No recovery |
| 100 | 110 | - | - | - | - | No recovery |
| 110 | 120 | metal, plastic, paper | 180.0 | well | moist | |
| 120 | 130 | metal, plastic, paper | 185.0 | well | moist | |
| 130 | 147 | metal, plastic, paper | 183.5 | well | moist | |

Comments:
 Drilling was halted at 147' due to high pressure within the borehole, which prevented removal of the drilling rods. A grout mixture was placed to stabilize the borehole. The drilling crew returned on 11/12, and the borehole was deemed stable and safe for installation of the temperature probe casing. Due to the high pressure, the drilling rods could only advance to 65', and the temperature probe casing could not be installed beyond 30'. Therefore, the temperature probe casing was installed at 30'.

ETOOLS ID

-

Alias

TP-22

Site Name:

CHIQUITA CANYON LANDFILL

Date Installed:

11/12/2025

City:

CASTAIC

State:

CA

Installation Contractor:

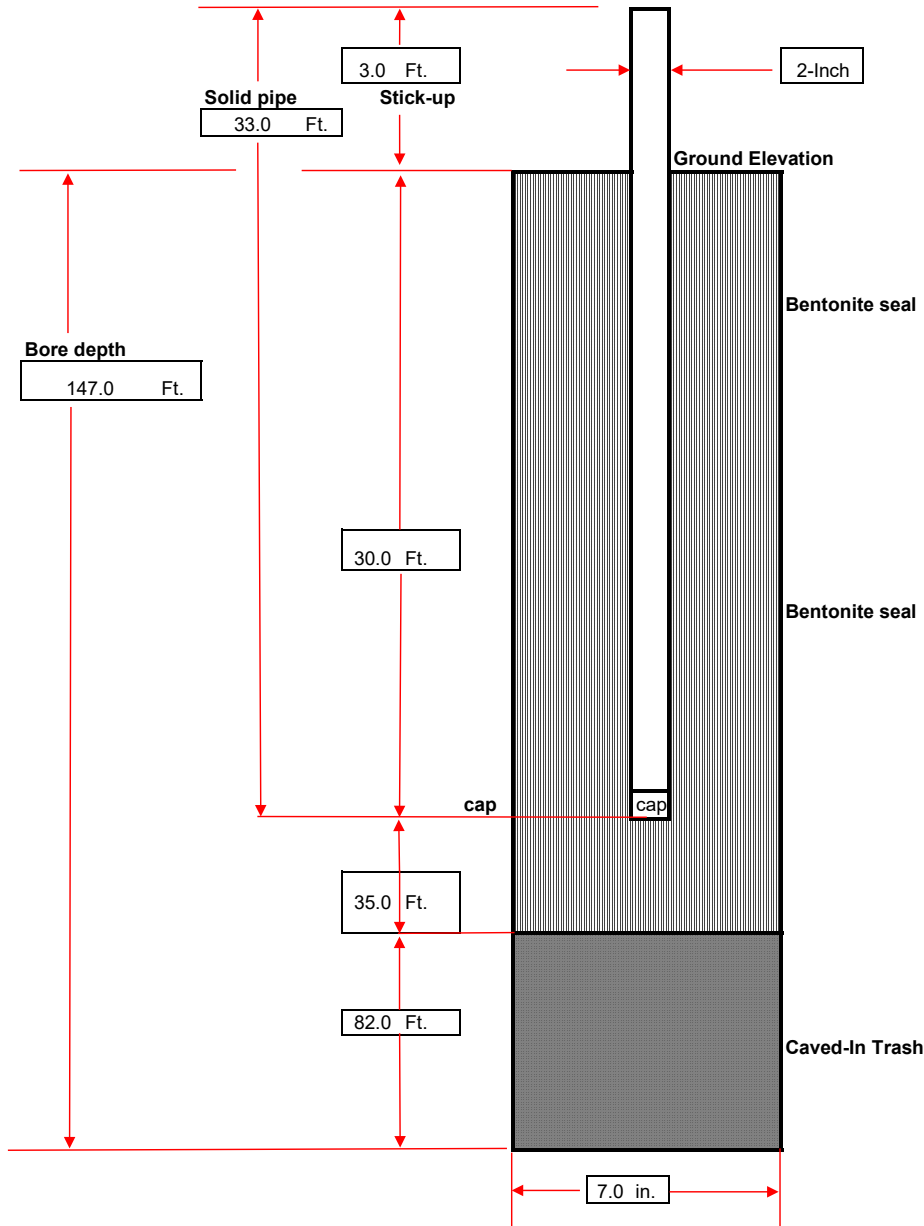
Boart Longyear

General Comments:

Coordinates :
 Northing: 1981376.636
 Easting: 6366017.682
 Ground Elevation (MSL): 1352
 Notes: Drilling was halted at 147' due to high pressure within the borehole, which prevented removal of the drilling rods. A grout mixture was placed to stabilize the borehole. The drilling crew returned on 11/12, and the borehole was deemed stable and safe for installation of the temperature probe casing. Due to the high pressure, the drilling rods could only advance to 65', and the temperature probe casing could not be installed beyond 30'. Therefore, the temperature probe casing was installed at 30'.

Pipe Material:

Stainless Steel



DRILLING LOG

Record Prepared By: Eli Ortenberg
 Site: Chiquita Canyon Landfill
 Date: 10/17/2025 & 10/20/2025
 Northing: 1981728.756
 Easting: 6366232.457
 Surface Elevation: 1367
 Liner Elevation: 1203
 Temperature Probe Pipe Size: (In.) 2
 Temperature Probe Material: Stainless Steel
 Solid Pipe: (Ft.) 80 (reference from top of ground surface)
 Boring depth: (Ft.) 107

Temperature Probe ID: TP-23
 Driller Name: Boart Longyear
 Bench (Y/N) N
 Weather: -
 Start Drill Time: 11:00:00 AM (10/17) / 7:30:00 AM (10/20)
 End Drill Time: 4:30:00 PM (10/17) / 5:30:00 PM (10/20)
 Well Seal Type: Bentonite Plug
 Latitude: 34.4361314
 Longitude: -118.6481628

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|----------------|--------------|-----------------------------------|----------|-------------------------|--------------------|-------------|
| 0 | 7 | soil | 115.0 | none to little | dry | |
| 7 | 17 | black soil, metal | 142.0 | none to little | dry | |
| 17 | 27 | plastic, paper, glass | 122.0 | moderate | dry | |
| 27 | 37 | plastic, paper | 152.0 | moderate | dry | |
| 37 | 47 | plastic, cardboard, paper | 125.0 | moderate | dry | |
| 47 | 57 | soil, metal, plastic | 158.0 | moderate | moist | |
| 57 | 67 | metal, plastic, soil, wood | 130.0 | moderate | moist | |
| 67 | 77 | soil, wood, paper, plastic, glass | 176.0 | well | moist | |
| 77 | 87 | soil, plastic, wood | 192.0 | well | moist | |
| 87 | 97 | - | - | - | - | No recovery |
| 97 | 107 | - | - | - | - | No recovery |

Comments:
 During preparation for temperature probe casing installation, the borehole experienced a collapse from 107' to 86'. Elevated borehole pressure prevented re-drilling to the original depth of 107'. Due to the availability of temperature probe casing in 20-foot sections, the probe was ultimately installed at a depth of 80'.

ETOOLS ID

-

Alias

TP-23

Site Name:

CHIQUITA CANYON LANDFILL

Date Installed:

10/22/2025

City:

CASTAIC

State:

CA

Installation Contractor:

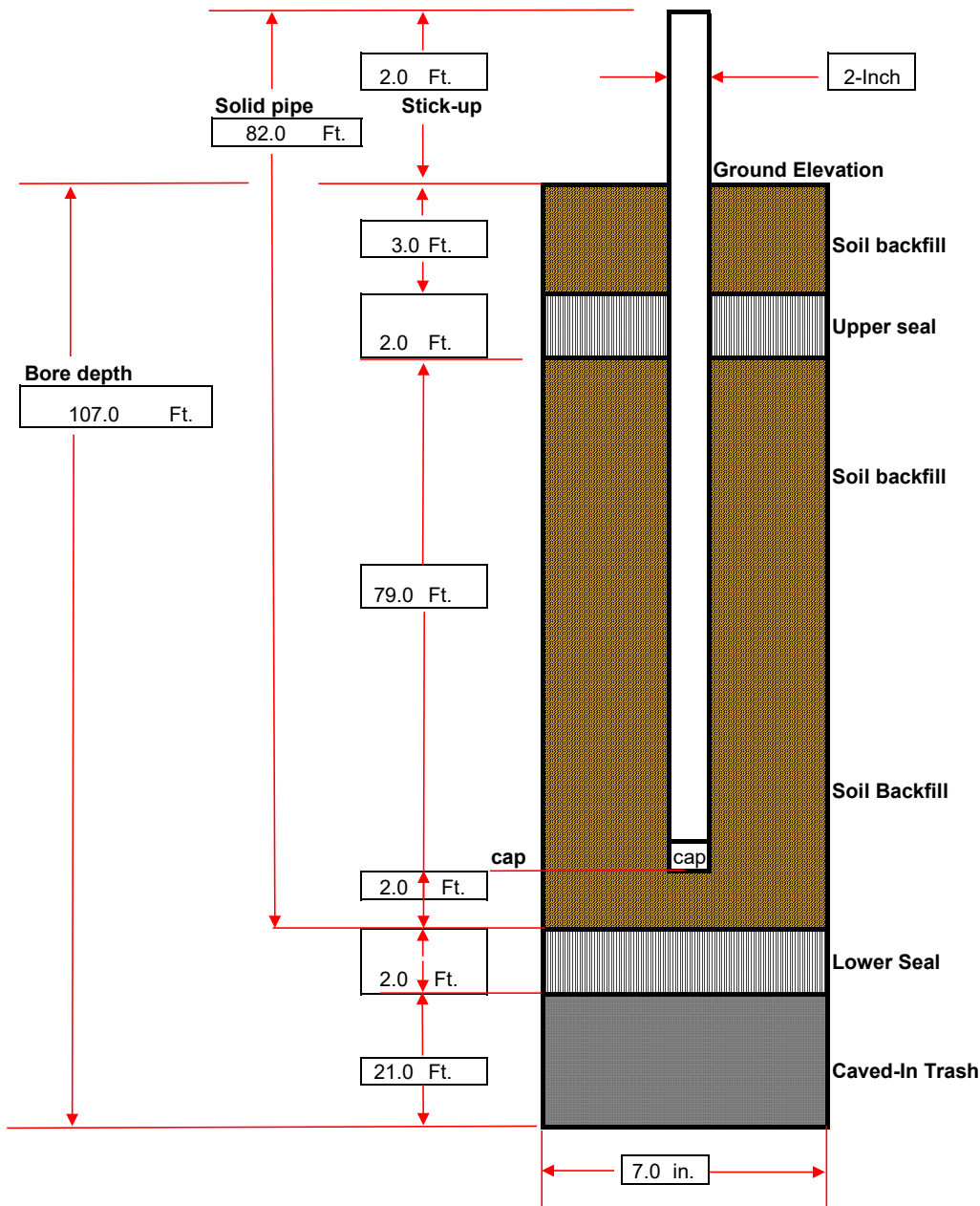
Boart Longyear

Pipe Material:

Stainless Steel

General Comments:

Coordinates :
 Northing: 1981728.756
 Easting: 6366232.457
 Ground Elevation (MSL): 1367
 Notes: During preparation for temperature probe casing installation, the borehole experienced a collapse from 107' to 86'. Elevated borehole pressure prevented re-drilling to the original depth of 107'. Due to the availability of temperature probe casing in 20-foot sections, the probe was ultimately installed at a depth of 80'.



| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-24 | | |
|-----------------------------|--|--|--|--------------------------|----------------------------|------------|---------------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,980,531, E: 6,366,233 | | |
| START DATE: | 1/15/2025 | | | SURFACE ELEVATION: | 1,391 | | |
| COMPLETION DATE: | 1/24/2025 | | | TOP OF CASING ELEVATION: | 1,396 | | |
| CQA MONITOR: | Ana Levosada | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | | | TARGET DEPTH: | 325 FT | | |
| DRILL RIG: | GEFCO 50K | | | COMPLETION DEPTH: | 320 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | FT. | FT. BGS TO FT. BGS |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | | |
| 0 TO 10 | PLASTIC/SOIL, MILD, DRY | | | RISER STICK UP | | 5 | |
| 10 TO 20 | PLASTIC/SOIL, MILD, DRY | | | SOLID PIPE | | 320 | 0 TO 320 |
| 20 TO 30 | PLASTIC/PAPER, MILD, WET | | | GROUND SURFACE | | | |
| 30 TO 40 | PLASTIC/PAPER/WOOD, MILD, WET | | | BENTONITE SEAL | | | |
| 40 TO 50 | PLASTIC/WOOD, MILD, MOIST | | | BACKFILL: | | | |
| 50 TO 60 | PLASTIC/PAPER/WOOD, MILD, MOIST | | | UPPER BENTONITE SEAL | | 5 | 0 TO 5 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, WET | | | LOWER SOIL PLUG | | 315 | 5 TO 320 |
| 70 TO 80 | PLASTIC/PAPER/WOOD, MILD, MOIST | | | | | | |
| 80 TO 90 | PLASTIC/PAPER/WOOD, MODERATE, MOIST | | | BORING DIAMETER: | | | |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, WET | | | 8.5 INCHES | | 320 | 0 TO 320 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, WET | | | | | | |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, MOIST | | | | | | |
| 120 TO 130 | PLASTIC, SEVERE, WET | | | | | | |
| 130 TO 140 | PLASTIC, MODERATE, MOIST | | | | | | |
| 140 TO 150 | PLASTIC, MODERATE, MOIST | | | | | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | | | | | | |
| 160 TO 170 | PLASTIC, MODERATE, WET | | | | | | |
| 170 TO 180 | PLASTIC/WOOD, SEVERE, WET | | | | | | |
| 180 TO 190 | PLASTIC, SEVERE, WET | | | | | | |
| 190 TO 200 | PLASTIC, SEVERE, MOIST | | | | | | |
| 200 TO 210 | PLASTIC, SEVERE, WET | | | | | | |
| 210 TO 220 | PLASTIC, SEVERE, MOIST | | | | | | |
| 220 TO 230 | PLASTIC, MODERATE, MOIST | | | | | | |
| 230 TO 240 | PLASTIC, MODERATE, MOIST | | | | | | |
| 240 TO 250 | PLASTIC, MODERATE, MOIST | | | | | | |
| 250 TO 260 | PLASTIC, MODERATE, MOIST | | | | | | |
| 260 TO 270 | PLASTIC, MODERATE, MOIST | | | | | | |
| 270 TO 280 | PLASTIC, SEVERE, MOIST | | | | | | |
| 280 TO 290 | PLASTIC, SEVERE, WET | | | | | | |
| 290 TO 300 | PLASTIC, SEVERE, WET | | | | | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | | | | |
| 0 TO 10 | 84 | | | | | | |
| 10 TO 20 | 94 | | | | | | |
| 20 TO 30 | 84M, 80W | | | | | | |
| 30 TO 40 | 90M, 84W | | | | | | |
| 40 TO 50 | 84M, 84W | | | | | | |
| 50 TO 60 | 84M, 82W | | | | | | |
| 60 TO 70 | 80M, 76W | | | | | | |
| 70 TO 80 | 78M, 76W | | | | | | |
| 80 TO 90 | 82M, 76W | | | | | | |
| 90 TO 100 | 82M, 78W | | | | | | |
| 100 TO 110 | 84M, 82W | | | | | | |
| 110 TO 120 | 86M, 82W | | | | | | |
| 120 TO 130 | 88M, 88W | | | | | | |
| 130 TO 140 | 76M, 68W | | | | | | |
| 140 TO 150 | 80M, 78W | | | | | | |
| 150 TO 160 | 82M, 80W | | | | | | |
| 160 TO 170 | 82M, 78W | | | | | | |
| 170 TO 180 | 84M, 82W | | | | | | |
| 180 TO 190 | 86M, 82W | | | | | | |
| 190 TO 200 | 88M, 82W | | | | | | |
| 200 TO 210 | 88M, 84W | | | | | | |
| 210 TO 220 | 88M, 82W | | | | | | |
| 220 TO 230 | 88M, 82W | | | | | | |
| 230 TO 240 | 76M | | | | | | |
| 240 TO 250 | 80M, 70W | | | | | | |
| 250 TO 260 | 82M, 78W | | | | | | |
| 260 TO 270 | 86M, 76W | | | | | | |
| 270 TO 280 | 84M, 78W | | | | | | |
| 280 TO 290 | 86M, 82W | | | | | | |
| 290 TO 300 | 88M, 80W | | | | | | |

RISER PIPE

5'X5' REBAR SAFETY GRATE

SOLID PIPE

LOWER SOIL PLUG

| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-29 | | |
|-----------------------------|--|--|--|--------------------------|----------------------------|------------|---------------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,980,633, E: 6,366,655 | | |
| START DATE: | 11/25/2024 | | | SURFACE ELEVATION: | 1,399 | | |
| COMPLETION DATE: | 11/27/2024 | | | TOP OF CASING ELEVATION: | 1,402 | | |
| CQA MONITOR: | Ana Levosada | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | | | TARGET DEPTH: | 325 FT | | |
| DRILL RIG: | ProSonic 600T | | | COMPLETION DEPTH: | 245 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | FT. | FT. BGS TO FT. BGS |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | | |
| 0 TO 10 | NOT MONITORED | | | RISER STICK UP | | 3 | |
| 10 TO 20 | PAPER/PLASTIC, SOME, DRY | | | SOLID PIPE | | 245 | 0 TO 245 |
| 20 TO 30 | NOT MONITORED | | | GROUND SURFACE | | | |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | | | UPPER SOIL PLUG | | | |
| 40 TO 50 | PAPER/PLASTIC, MODERATE, MOIST | | | BENTONITE SEAL | | | |
| 50 TO 60 | PAPER/PLASTIC, MODERATE, MOIST | | | BACKFILL: | | | |
| 60 TO 70 | WOOD/PLASTIC, MODERATE, MOIST | | | UPPER SOIL PLUG | | 3 | 0 TO 3 |
| 70 TO 80 | ROCKS, MODERATE, DRY | | | BENTONITE SEAL | | 2 | 3 TO 5 |
| 80 TO 90 | PAPER/WOOD/PLASTIC, MODERATE, DRY | | | LOWER SOIL PLUG | | 240 | 5 TO 245 |
| 90 TO 100 | NOT MONITORED | | | | | | |
| 100 TO 110 | PAPER/WOOD/PLASTIC, MODERATE, MOIST | | | BORING DIAMETER: | | | |
| 110 TO 120 | NOT MONITORED | | | 6 INCHES | | 105 | 0 TO 105 |
| 120 TO 130 | NOT MONITORED | | | 4 INCHES | | 140 | 105 TO 245 |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST | | | | | | |
| 140 TO 150 | NOT MONITORED | | | | | | |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | PAPER/WOOD/PLASTIC/TEXTILE, MODERATE, MOIST | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | NOT MONITORED | | | | | | |
| 190 TO 200 | PAPER/PLASTIC, SEVERE, MOIST | | | | | | |
| 200 TO 210 | NOT MONITORED | | | | | | |
| 210 TO 220 | NOT MONITORED | | | | | | |
| 220 TO 230 | PAPER/PLASTIC/WOOD, MODERATE, MOIST | | | | | | |
| 230 TO 245 | NOT MONITORED | | | | | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | | | | |
| 0 TO 10 | NOT MONITORED | | | | | | |
| 10 TO 20 | 112 | | | | | | |
| 20 TO 30 | NOT MONITORED | | | | | | |
| 30 TO 40 | 114 | | | | | | |
| 40 TO 50 | 130 | | | | | | |
| 50 TO 60 | 134 | | | | | | |
| 60 TO 70 | 176 | | | | | | |
| 70 TO 80 | 166 | | | | | | |
| 80 TO 90 | 156 | | | | | | |
| 90 TO 100 | NOT MONITORED | | | | | | |
| 100 TO 110 | 160 | | | | | | |
| 110 TO 120 | NOT MONITORED | | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | | |
| 130 TO 140 | 154 | | | | | | |
| 140 TO 150 | NOT MONITORED | | | | | | |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | 150 | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | NOT MONITORED | | | | | | |
| 190 TO 200 | 146 | | | | | | |
| 200 TO 210 | NOT MONITORED | | | | | | |
| 210 TO 220 | NOT MONITORED | | | | | | |
| 220 TO 230 | 154 | | | | | | |
| 230 TO 245 | NOT MONITORED | | | | | | |

| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-31 | | |
|-----------------------------|--|--|--|--------------------------|----------------------------|------------|---------------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,981,476, E: 6,367,157 | | |
| START DATE: | 11/12/2024 | | | SURFACE ELEVATION: | 1,402 | | |
| COMPLETION DATE: | 11/15/2024 | | | TOP OF CASING ELEVATION: | 1,405 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | | | TARGET DEPTH: | 290 FT | | |
| DRILL RIG: | ProSonic 600T | | | COMPLETION DEPTH: | 290 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | | |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | FT. | FT. BGS TO FT. BGS |
| 0 TO 10 | NOT MONITORED | | | RISER STICK UP | 3 | | |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST | | | SOLID PIPE | 290 | 0 TO 290 | |
| 20 TO 30 | NOT MONITORED | | | | | | |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST | | | | | | |
| 40 TO 50 | NOT MONITORED | | | | | | |
| 50 TO 60 | PAPER/WOOD, MODERATE, MOIST | | | | | | |
| 60 TO 70 | NOT MONITORED | | | | | | |
| 70 TO 80 | PAPER/WOOD, SEVERE, WET | | | | | | |
| 80 TO 90 | NOT MONITORED | | | | | | |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SEVERE, WET | | | | | | |
| 100 TO 110 | NOT MONITORED | | | | | | |
| 110 TO 120 | NOT MONITORED | | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | | |
| 130 TO 140 | NOT MONITORED | | | | | | |
| 140 TO 150 | PLASTIC, SEVERE, WET | | | | | | |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 190 TO 200 | NOT MONITORED | | | | | | |
| 200 TO 210 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 210 TO 220 | NOT MONITORED | | | | | | |
| 220 TO 230 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 230 TO 240 | NOT MONITORED | | | | | | |
| 240 TO 250 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 250 TO 260 | NOT MONITORED | | | | | | |
| 260 TO 270 | NOT MONITORED | | | | | | |
| 270 TO 280 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| 280 TO 290 | PAPER/PLASTIC, SEVERE, WET | | | | | | |
| DEPTH (FT. BGS) | | | | TEMPERATURE (°F) | | | |
| 0 TO 10 | NOT MONITORED | | | | | | |
| 10 TO 20 | 120 | | | | | | |
| 20 TO 30 | NOT MONITORED | | | | | | |
| 30 TO 40 | 134 | | | | | | |
| 40 TO 50 | NOT MONITORED | | | | | | |
| 50 TO 60 | 136 | | | | | | |
| 60 TO 70 | NOT MONITORED | | | | | | |
| 70 TO 80 | 144 | | | | | | |
| 80 TO 90 | NOT MONITORED | | | | | | |
| 90 TO 100 | 150 | | | | | | |
| 100 TO 110 | NOT MONITORED | | | | | | |
| 110 TO 120 | NOT MONITORED | | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | | |
| 130 TO 140 | NOT MONITORED | | | | | | |
| 140 TO 150 | NOT MONITORED | | | | | | |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | 135 | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | 160 | | | | | | |
| 190 TO 200 | NOT MONITORED | | | | | | |
| 200 TO 210 | 178 | | | | | | |
| 210 TO 220 | NOT MONITORED | | | | | | |
| 220 TO 230 | 145 | | | | | | |
| 230 TO 240 | NOT MONITORED | | | | | | |
| 240 TO 250 | 150 | | | | | | |
| 250 TO 260 | NOT MONITORED | | | | | | |
| 260 TO 270 | NOT MONITORED | | | | | | |
| 270 TO 280 | 152 | | | | | | |
| 280 TO 290 | 150 | | | | | | |

RISER PIPE

5'X5' REBAR SAFETY GRATE

SOLID PIPE

LOWER SOIL PLUG

DRILLING LOG

Record Prepared By: Eli Ortenberg
 Site: Chiquita Canyon Landfill
 Date: 12/11/2025
 Northing: 1981455.963
 Easting: 6366283.972
 Surface Elevation: 1366
 Liner Elevation: -
 Temperature Probe Pipe Size: (In.) 2
 Temperature Probe Material: Stainless Steel
 Solid Pipe: (Ft.) 48 (reference from top of ground surface)
 Boring depth: (Ft.) 50

Temperature Probe ID: TP-33
 Driller Name: Boart Longyear
 Bench (Y/N) N
 Weather: -
 Start Drill Time: 10:30:00 AM
 End Drill Time: 1:20:00 PM
 Seal Type: Bentonite Plug
 Latitude: 34.4353828
 Longitude: -118.6479862

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|----------------|--------------|---------------------------|----------|-------------------------|--------------------|----------|
| 0 | 7 | soil, gravel | 75.0 | none to little | dry | |
| 7 | 17 | paper, plastic | 90.0 | moderate | moist | |
| 17 | 27 | wood, cardboard | 100.0 | moderate | moist | |
| 27 | 37 | paper, plastic, cardboard | 100.0 | moderate | moist | |
| 37 | 47 | wood, paper, plastic | 108.0 | well | moist | |
| 47 | 50 | wood, paper, plastic | 110.0 | well | moist | |

Comments:
 Stopped drilling at 50' before encountering high pressure.

ETOOLS ID

-

Alias

TP-33

Site Name:

CHIQUITA CANYON LANDFILL

Date Installed:

12/11/2025

City:

CASTAIC

State:

CA

Installation Contractor:

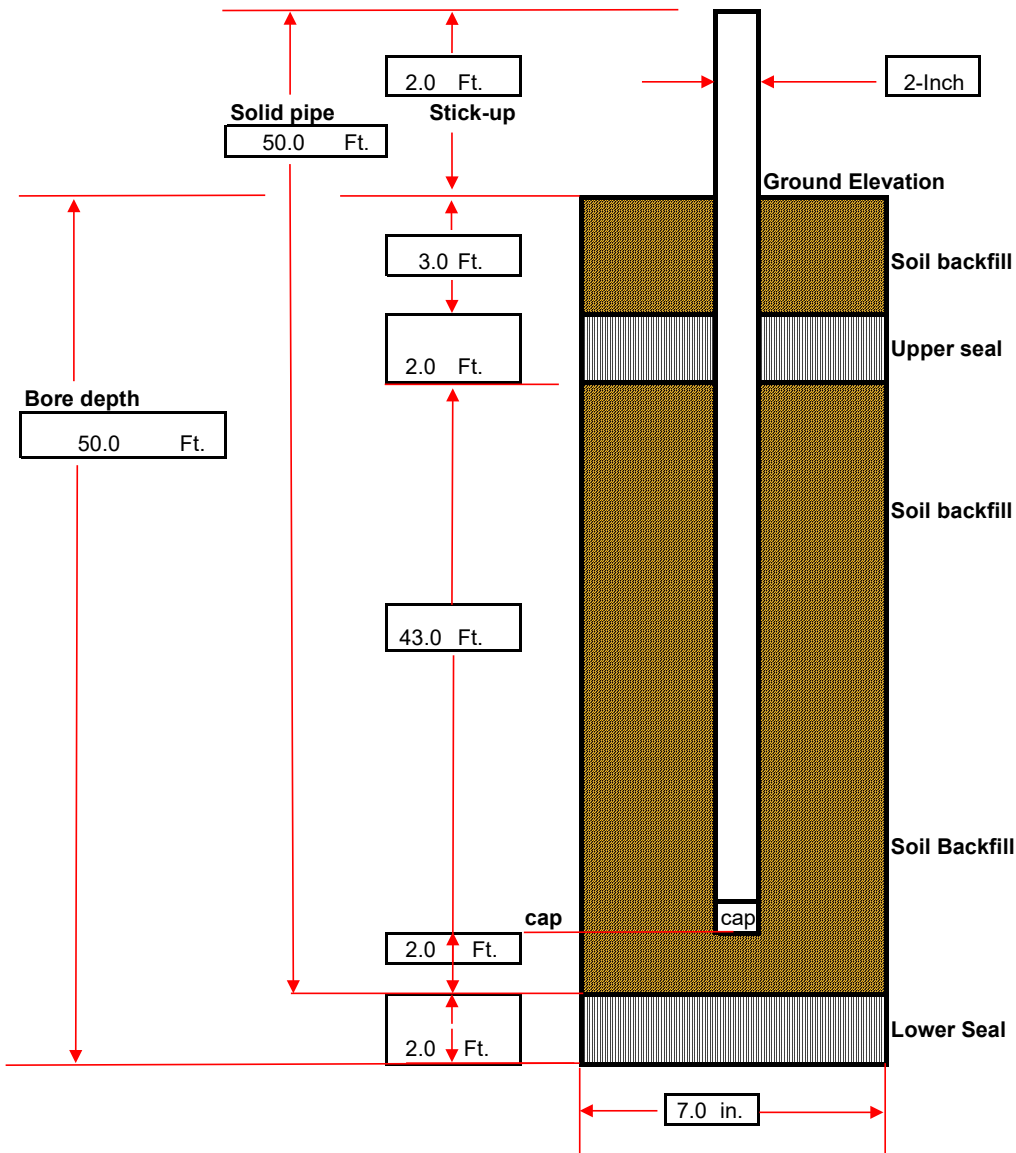
Boart Longyear

General Comments:

Coordinates :
Northing: 1981455.963
Easting: 6366283.972
Ground Elevation (MSL): 1366
Notes: Stopped drilling at 50' before encountering high pressure.

Pipe Material:


Stainless Steel



| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-36 | | |
|----------------------|---|--|--|--------------------------|----------------------------|-----|--------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,980,190, E: 6,366,176 | | |
| START DATE: | 6/24/2025 | | | SURFACE ELEVATION: | 1,371 | | |
| COMPLETION DATE: | 6/25/2025 | | | TOP OF CASING ELEVATION: | 1,376 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | | | TARGET DEPTH: | 250 FT | | |
| DRILL RIG: | PRO SONIC 600 T | | | COMPLETION DEPTH: | 250 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | FT. | FT. BGS TO FT. BGS |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | | |
| 0 TO 10 | NOT MONITORED | | | RISER STICK UP | | 5 | |
| 10 TO 20 | NOT MONITORED | | | SOLID PIPE | | 250 | 0 TO 250 |
| 20 TO 30 | NOT MONITORED | | | | | | |
| 30 TO 40 | NOT MONITORED | | | GROUND SURFACE | | | |
| 40 TO 50 | NOT MONITORED | | | UPPER SOIL PLUG | | | |
| 50 TO 60 | NOT MONITORED | | | BENTONITE SEAL | | | |
| 60 TO 70 | NOT MONITORED | | | BACKFILL: | | | |
| 70 TO 80 | NOT MONITORED | | | UPPER SOIL PLUG | | 2 | 0 TO 2 |
| 80 TO 90 | NOT MONITORED | | | BENTONITE SEAL | | 1 | 2 TO 3 |
| 90 TO 100 | NOT MONITORED | | | ROCK | | 247 | 3 TO 247 |
| 100 TO 110 | NOT MONITORED | | | | | | |
| 110 TO 120 | NOT MONITORED | | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | | |
| 130 TO 140 | PLASTIC, SEVERE, DRY | | | BORING DIAMETER: | | | |
| 140 TO 150 | NOT MONITORED | | | 6 INCHES | | 247 | 0 TO 247 |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | NOT MONITORED | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | PLASTIC, MODERATE, DRY | | | | | | |
| 190 TO 200 | NOT MONITORED | | | | | | |
| 200 TO 210 | NOT MONITORED | | | | | | |
| 210 TO 220 | PLASTIC, MODERATE, DRY | | | | | | |
| 220 TO 230 | NOT MONITORED | | | | | | |
| 230 TO 240 | NOT MONITORED | | | | | | |
| 240 TO 250 | PLASTIC, MODERATE, DRY | | | | | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | | | | |
| 0 TO 10 | NOT MONITORED | | | | | | |
| 10 TO 20 | NOT MONITORED | | | | | | |
| 20 TO 30 | NOT MONITORED | | | | | | |
| 30 TO 40 | NOT MONITORED | | | | | | |
| 40 TO 50 | NOT MONITORED | | | | | | |
| 50 TO 60 | NOT MONITORED | | | | | | |
| 60 TO 70 | NOT MONITORED | | | | | | |
| 70 TO 80 | NOT MONITORED | | | | | | |
| 80 TO 90 | NOT MONITORED | | | | | | |
| 90 TO 100 | NOT MONITORED | | | | | | |
| 100 TO 110 | NOT MONITORED | | | | | | |
| 110 TO 120 | NOT MONITORED | | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | | |
| 130 TO 140 | 163 | | | | | | |
| 140 TO 150 | NOT MONITORED | | | | | | |
| 150 TO 160 | NOT MONITORED | | | | | | |
| 160 TO 170 | NOT MONITORED | | | | | | |
| 170 TO 180 | NOT MONITORED | | | | | | |
| 180 TO 190 | 130 | | | | | | |
| 190 TO 200 | NOT MONITORED | | | | | | |
| 200 TO 210 | NOT MONITORED | | | | | | |
| 210 TO 220 | 162 | | | | | | |
| 220 TO 230 | NOT MONITORED | | | | | | |
| 230 TO 240 | NOT MONITORED | | | | | | |
| 240 TO 250 | 150 | | | | | | |

| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-38 | | |
|-----------------------------|--|--|--|--------------------------|----------------------------|------------|---------------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,980,732, E: 6,367,309 | | |
| START DATE: | 8/26/2025 | | | SURFACE ELEVATION: | 1,340 | | |
| COMPLETION DATE: | 9/4/2025 | | | TOP OF CASING ELEVATION: | 1,342 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. and Keith Hussain | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Boart Longyear | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Boart Longyear | | | TARGET DEPTH: | 250 FT | | |
| DRILL RIG: | LS 450 | | | COMPLETION DEPTH: | 250 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | FT. | FT. BGS TO FT. BGS |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | | |
| 0 TO 10 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | RISER STICK UP | | 2 | |
| 10 TO 20 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | SOLID PIPE | | 250 | 0 TO 250 |
| 20 TO 30 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY | | | GROUND SURFACE | | | |
| 30 TO 40 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY | | | UPPER SOIL PLUG | | | |
| 40 TO 50 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY | | | BENTONITE SEAL | | | |
| 50 TO 60 | PAPER/PLASTIC/METAL/WOOD, MODERATE, MOIST | | | BACKFILL: | | | |
| 60 TO 70 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY | | | UPPER SOIL PLUG | | 3 | 0 TO 3 |
| 70 TO 80 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY | | | UPPER BENTONITE SEAL | | 2 | 3 TO 5 |
| 80 TO 90 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY | | | LOWER SOIL PLUG | | 245 | 5 TO 250 |
| 90 TO 100 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | BORING DIAMETER: | | | |
| 100 TO 110 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | 8 INCHES | | 100 | 0 TO 100 |
| 110 TO 120 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | 7 INCHES | | 90 | 100 TO 190 |
| 120 TO 130 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY | | | 6 INCHES | | 60 | 190 TO 250 |
| 130 TO 140 | SOIL, SEVERE, DRY | | | | | | |
| 140 TO 150 | PLASTIC/PAPER, SEVERE, MOIST | | | | | | |
| 150 TO 160 | PLASTIC/PAPER, SEVERE, DRY | | | | | | |
| 160 TO 170 | PLASTIC/PAPER, SEVERE, DRY | | | | | | |
| 170 TO 180 | PLASTIC/PAPER, SEVERE, MOIST | | | | | | |
| 180 TO 190 | PLASTIC/PAPER, SEVERE, MOIST | | | | | | |
| 190 TO 200 | PLASTIC, SEVERE, DRY | | | | | | |
| 200 TO 210 | PLASTIC, SEVERE, DRY | | | | | | |
| 210 TO 220 | PLASTIC, SEVERE, DRY | | | | | | |
| 220 TO 230 | PLASTIC, SEVERE, DRY | | | | | | |
| 230 TO 240 | PLASTIC, SEVERE, DRY | | | | | | |
| 240 TO 250 | PLASTIC, SEVERE, DRY | | | | | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | | | | |
| 0 TO 10 | 126 | | | | | | |
| 10 TO 20 | 150 | | | | | | |
| 20 TO 30 | 180 | | | | | | |
| 30 TO 40 | 166 | | | | | | |
| 40 TO 50 | 200 | | | | | | |
| 50 TO 60 | 175 | | | | | | |
| 60 TO 70 | 188 | | | | | | |
| 70 TO 80 | 190 | | | | | | |
| 80 TO 90 | 180 | | | | | | |
| 90 TO 100 | 165 | | | | | | |
| 100 TO 110 | 174 | | | | | | |
| 110 TO 120 | 200 | | | | | | |
| 120 TO 130 | 196 | | | | | | |
| 130 TO 140 | 185 | | | | | | |
| 140 TO 150 | 188 | | | | | | |
| 150 TO 160 | 174 | | | | | | |
| 160 TO 170 | 168 | | | | | | |
| 170 TO 180 | 127 | | | | | | |
| 180 TO 190 | 174 | | | | | | |
| 190 TO 200 | 158 | | | | | | |
| 200 TO 210 | 178 | | | | | | |
| 210 TO 220 | 150 | | | | | | |
| 220 TO 230 | 164 | | | | | | |
| 230 TO 240 | 157 | | | | | | |
| 240 TO 250 | 165 | | | | | | |

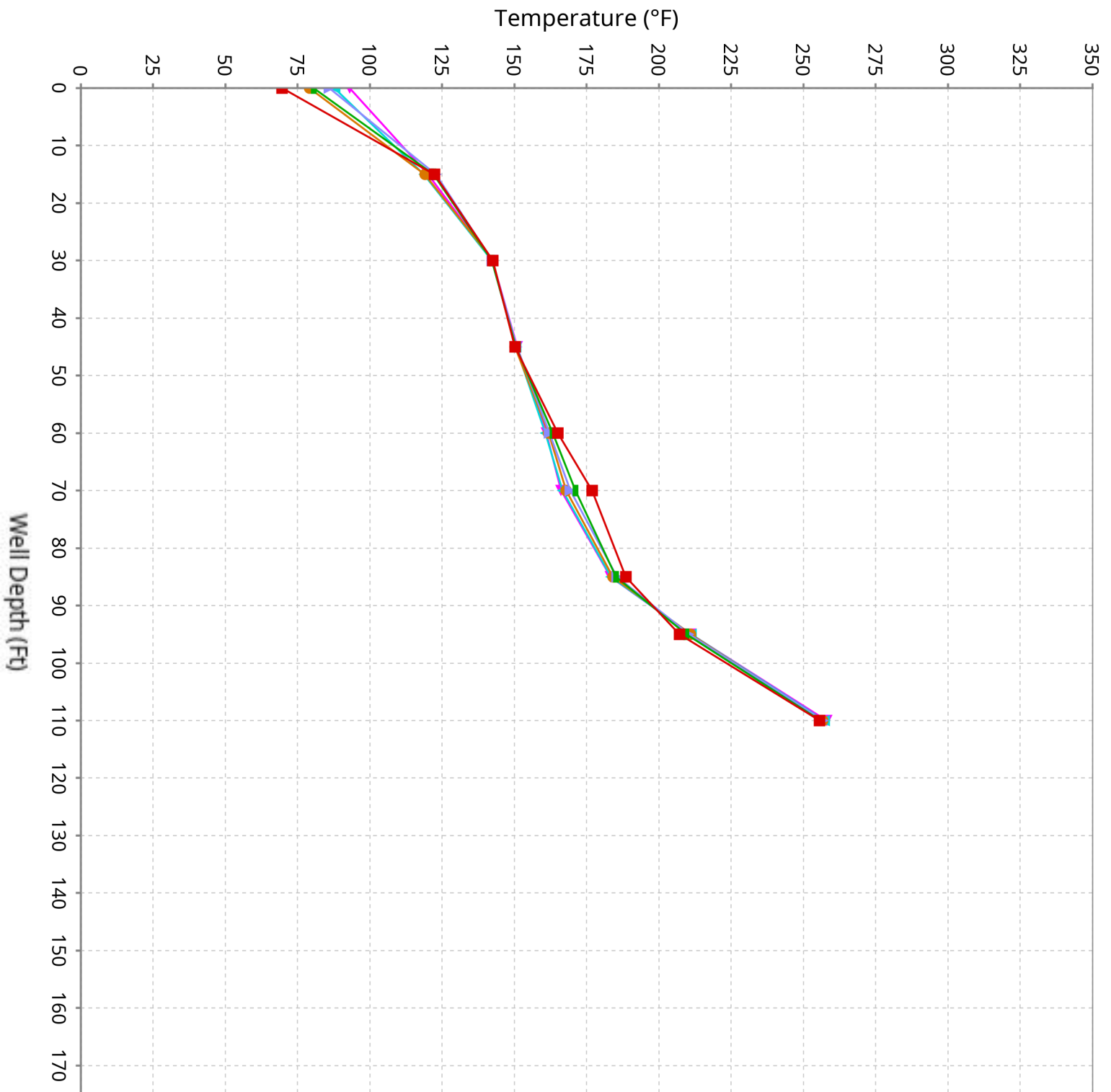
| Tetra Tech, BAS Inc. | | | | TEMPERATURE PROBE ID: | TP-40 | | |
|----------------------|---|--|--|--------------------------|----------------------------|-----------|--------------------|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | | COORDINATES: | N: 1,979,663, E: 6,365,958 | | |
| START DATE: | 9/20/2025 | | | SURFACE ELEVATION: | 1,277 | | |
| COMPLETION DATE: | 9/24/2025 | | | TOP OF CASING ELEVATION: | Zxas | | |
| CQA MONITOR: | Ana Levisada and Keith Hussain | | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Boart Longyear | | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Boart Longyear | | | TARGET DEPTH: | 221 FT | | |
| DRILL RIG: | LS 450 | | | COMPLETION DEPTH: | 220 FT | | |
| EXISTING LITHOGRAPHY | | | | COMPLETION LOG | | FT. | FT. BGS TO FT. BGS |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | PIPE: | | | |
| 0 TO 10 | METAL/PLASTIC/WOOD, MODERATE, MOIST | | | RISER STICK UP | 2 | | |
| 10 TO 20 | METAL/PLASTIC/WOOD, MODERATE, DRY | | | SOLID PIPE | 220 | 0 TO 220 | |
| 20 TO 30 | METAL/PLASTIC/TEXTILE/WOOD, SOME, DRY | | | | | | |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY | | | GROUND SURFACE | | | |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY | | | UPPER SOIL PLUG | | | |
| 50 TO 60 | PLASTIC, MODERATE, MOIST | | | BENTONITE SEAL | | | |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY | | | BACKFILL: | | | |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY | | | UPPER SOIL PLUG | 3 | 0 TO 3 | |
| 80 TO 90 | PLASTIC, MODERATE, MOIST | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 | |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, DRY | | | LOWER SOIL PLUG | 215 | 5 TO 220 | |
| 100 TO 110 | PLASTIC, MODERATE, MOIST | | | | | | |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, DRY | | | BORING DIAMETER: | | | |
| 120 TO 130 | PLASTIC, MODERATE, DRY | | | 7 INCHES | 60 | 0 TO 60 | |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, DRY | | | 6 INCHES | 160 | 60 TO 220 | |
| 140 TO 150 | SOIL/WOOD/PLASTIC, MODERATE, DRY | | | | | | |
| 150 TO 160 | SAND/PLASTIC/WOOD, MODERATE, DRY | | | | | | |
| 160 TO 170 | PLASTIC/WOOD, MODERATE, DRY | | | | | | |
| 170 TO 180 | PLASTIC/WOOD, MODERATE, DRY | | | | | | |
| 180 TO 190 | PLASTIC/WOOD, MODERATE, DRY | | | | | | |
| 190 TO 200 | PLASTIC/WOOD, MODERATE, MOIST | | | | | | |
| 200 TO 210 | PLASTIC, MODERATE, DRY | | | | | | |
| 210 TO 220 | PLASTIC, SEVERE, DRY | | | | | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | | | | |
| 0 TO 10 | 130 | | | | | | |
| 10 TO 20 | 152 | | | | | | |
| 20 TO 30 | 116 | | | | | | |
| 30 TO 40 | 162 | | | | | | |
| 40 TO 50 | 170 | | | | | | |
| 50 TO 60 | 90 | | | | | | |
| 60 TO 70 | 110 | | | | | | |
| 70 TO 80 | 110 | | | | | | |
| 80 TO 90 | 104 | | | | | | |
| 90 TO 100 | 118 | | | | | | |
| 100 TO 110 | 110 | | | | | | |
| 110 TO 120 | 102 | | | | | | |
| 120 TO 130 | 112 | | | | | | |
| 130 TO 140 | 132 | | | | | | |
| 140 TO 150 | 156 | | | | | | |
| 150 TO 160 | 154 | | | | | | |
| 160 TO 170 | 154 | | | | | | |
| 170 TO 180 | 144 | | | | | | |
| 180 TO 190 | 142 | | | | | | |
| 190 TO 200 | 180 | | | | | | |
| 200 TO 210 | 148 | | | | | | |
| 210 TO 220 | 148 | | | | | | |



Appendix B
Solid Waste Borehole Temperature Profiles

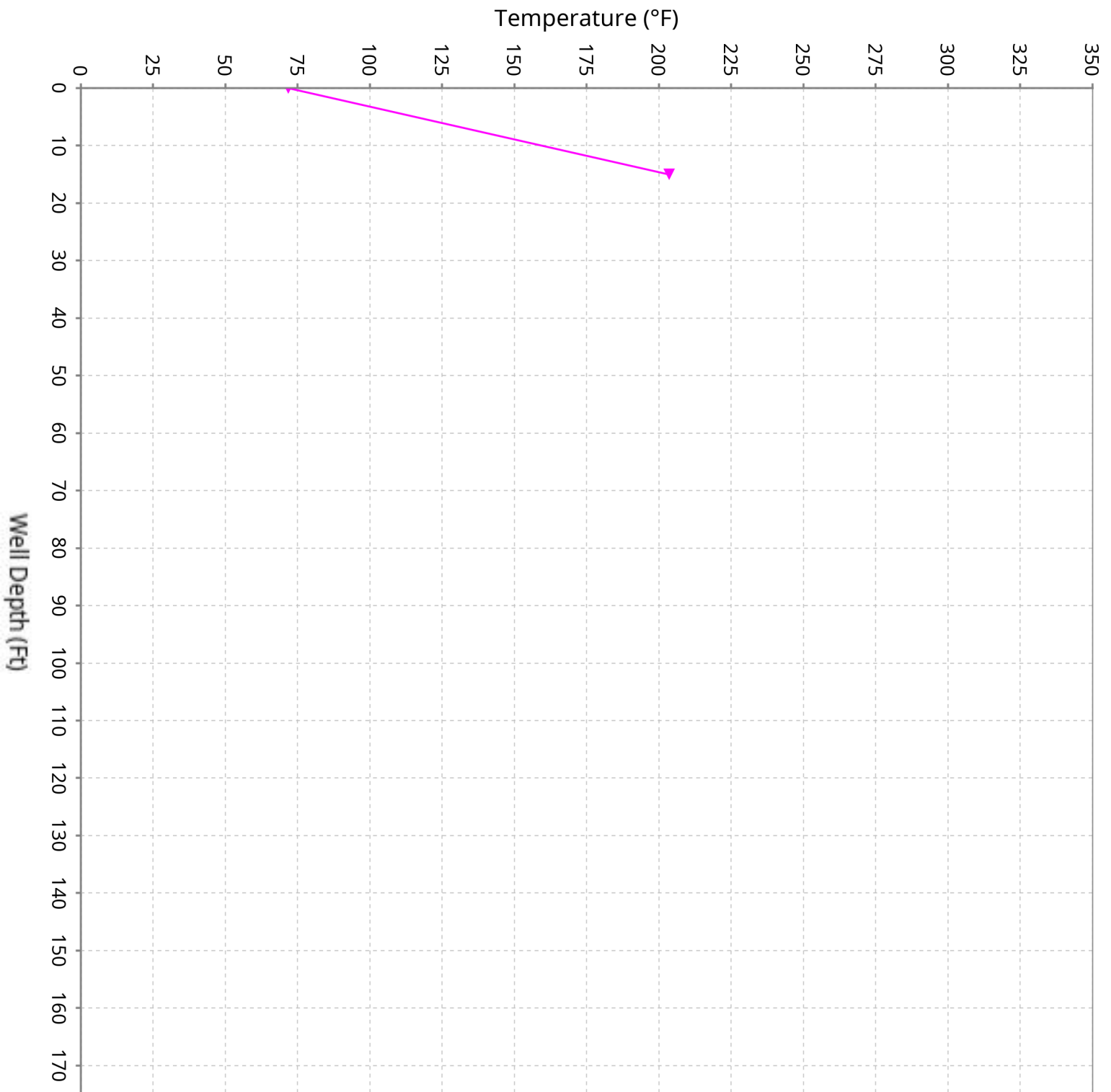
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-21

Maximum data for 1/1/2026 to 2/11/2026



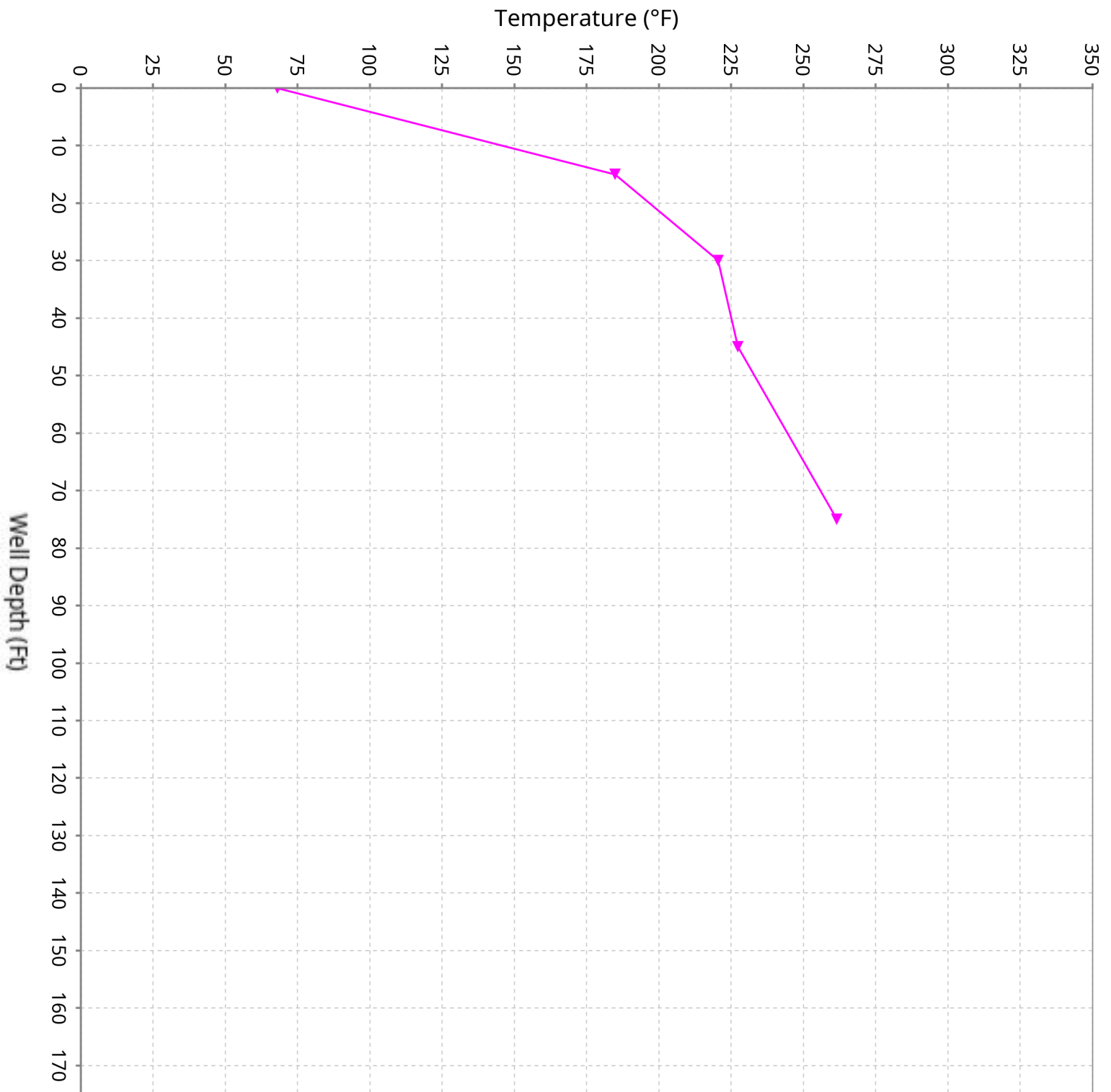
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-22

Maximum data for 1/1/2026 to 2/11/2026



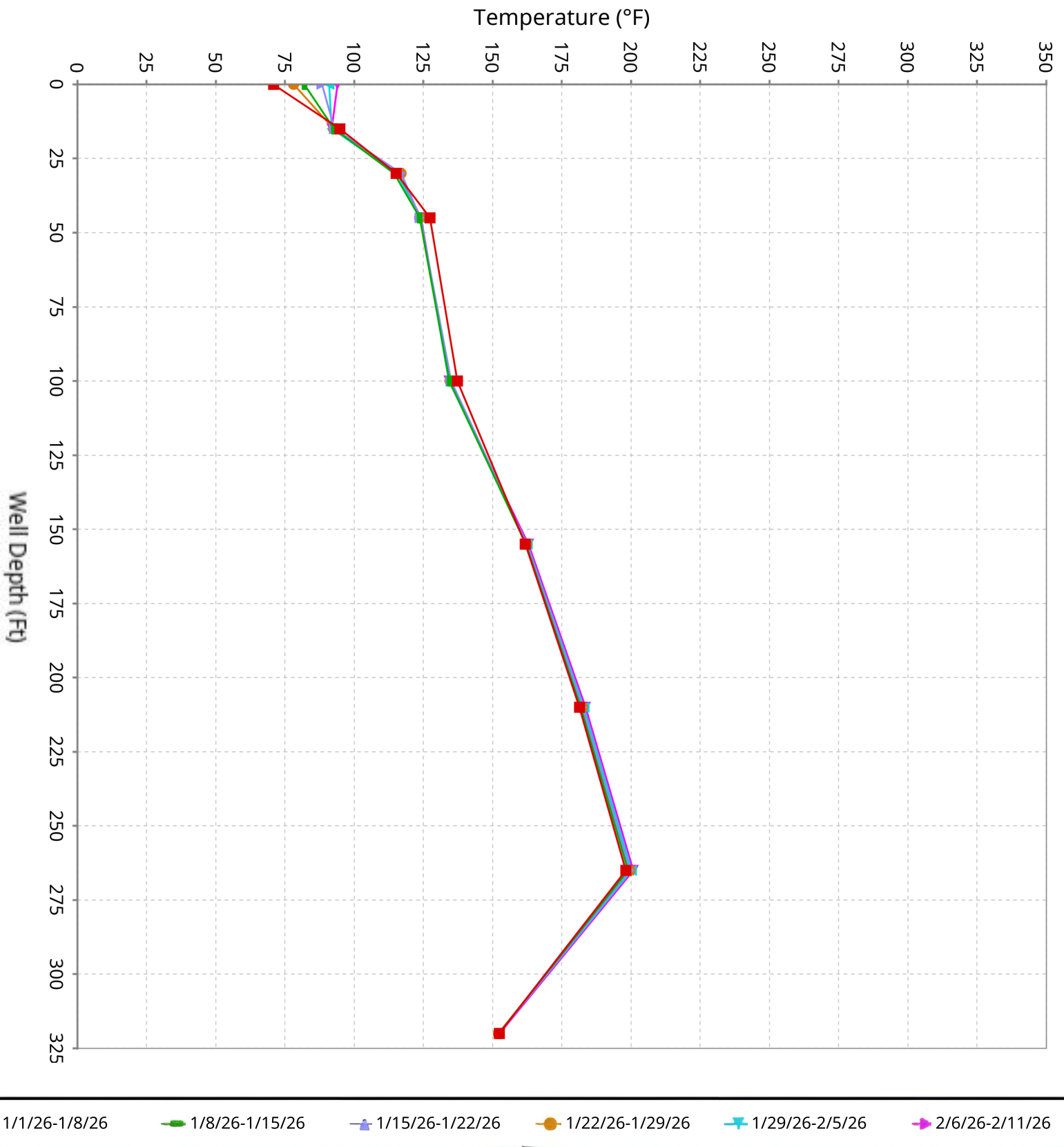
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-23

Maximum data for 1/1/2026 to 2/11/2026



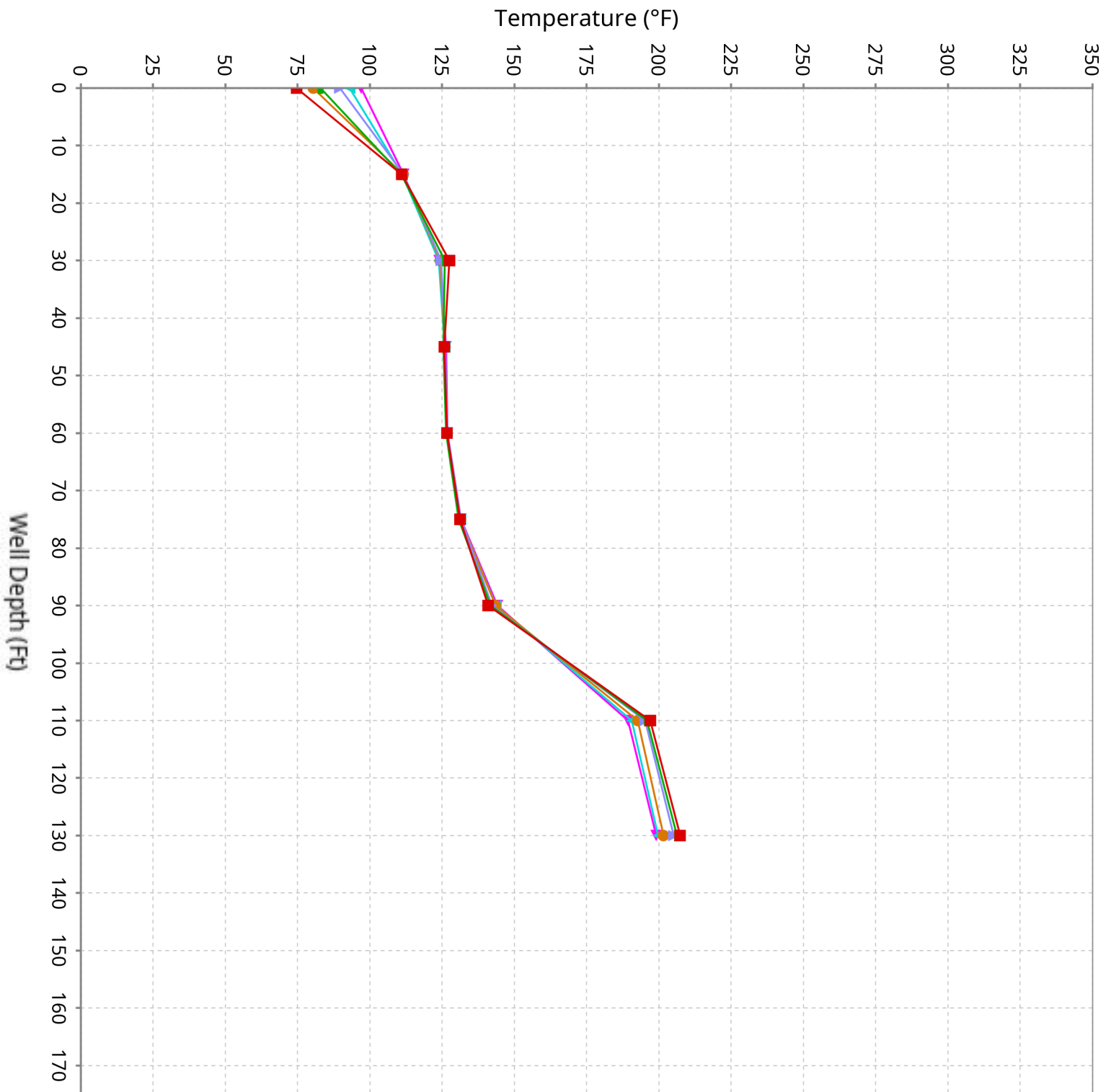
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-24

Maximum data for 1/1/2026 to 2/11/2026



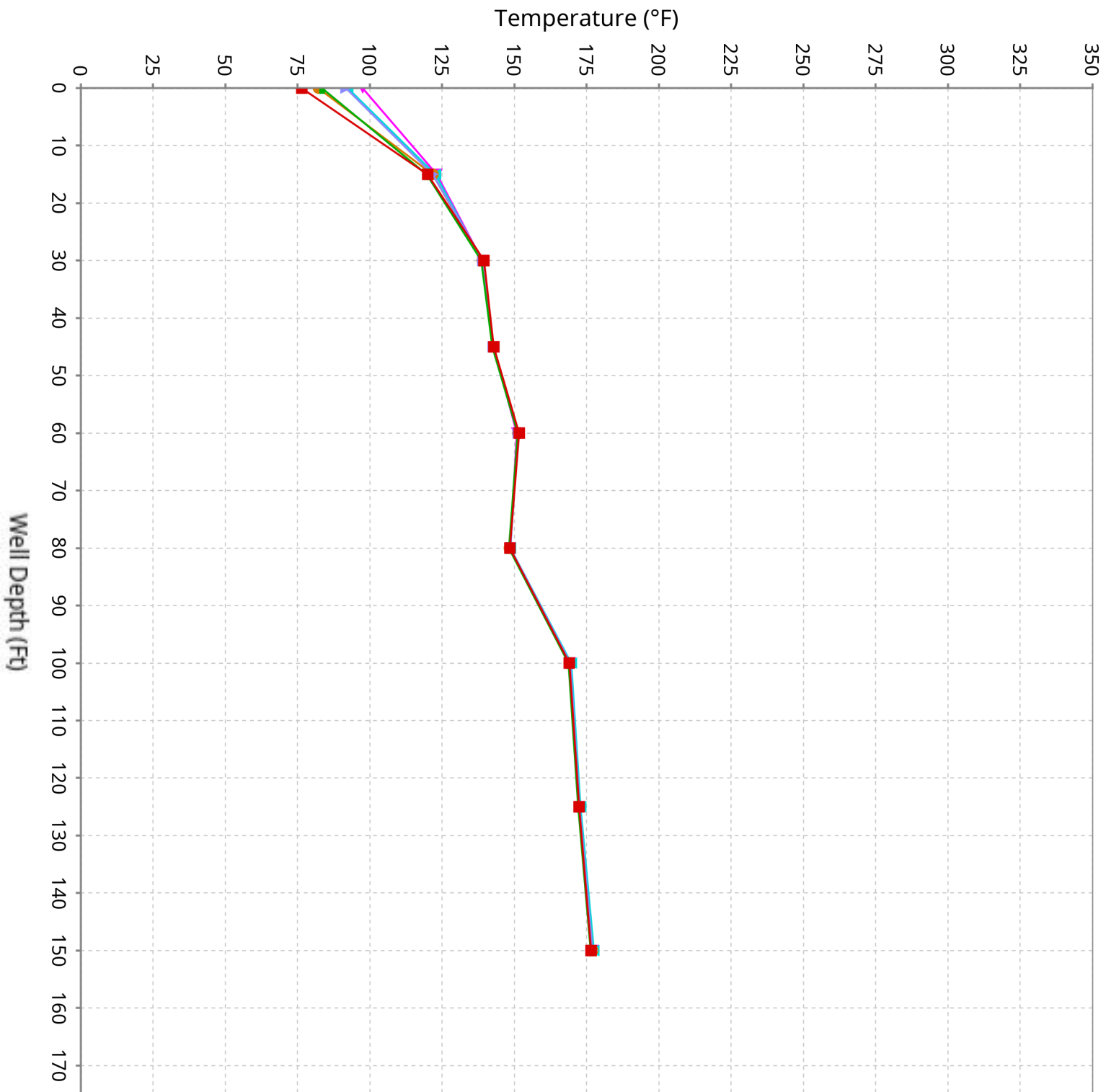
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-25

Maximum data for 1/1/2026 to 2/11/2026



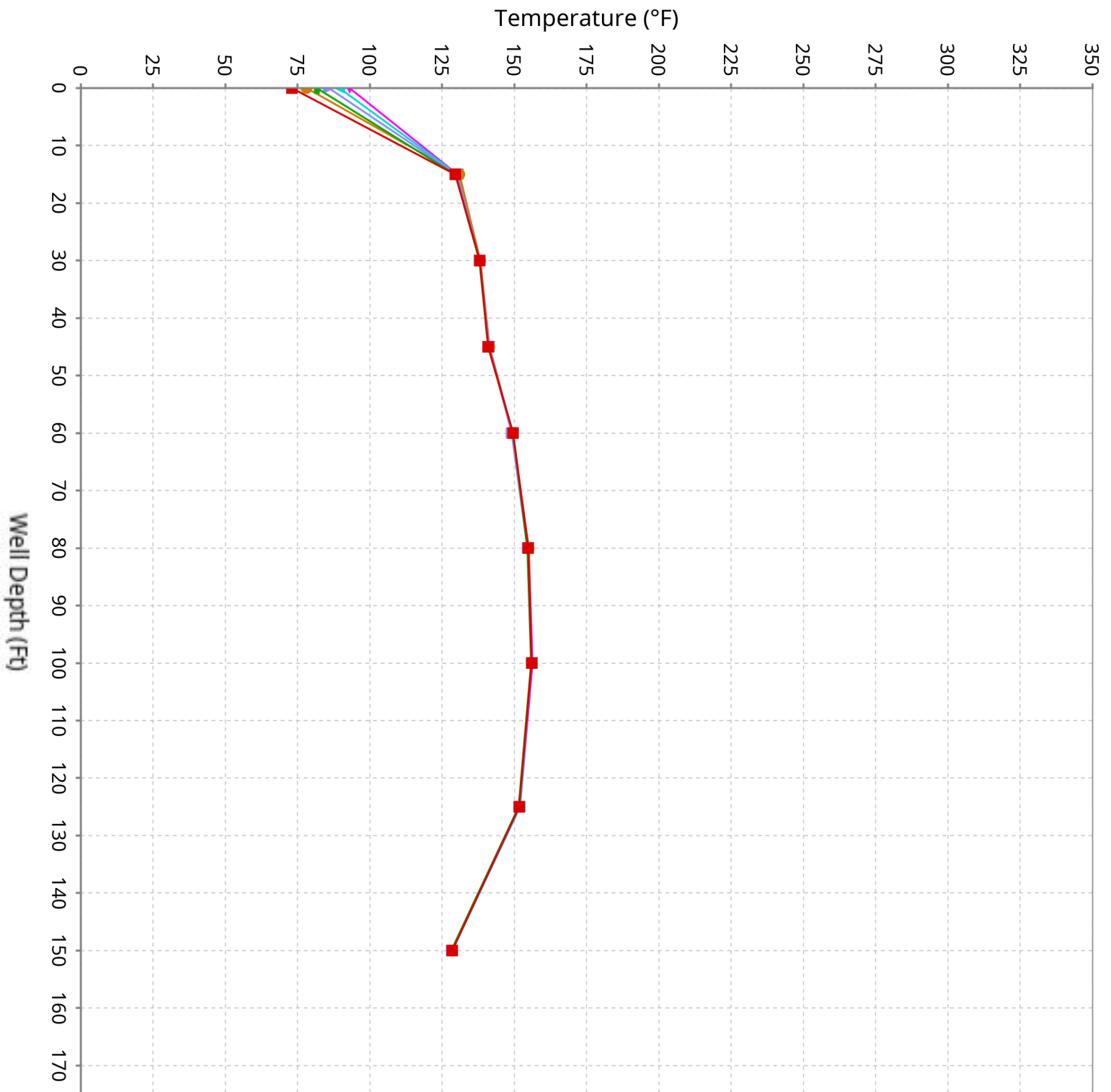
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-26

Maximum data for 1/1/2026 to 2/11/2026



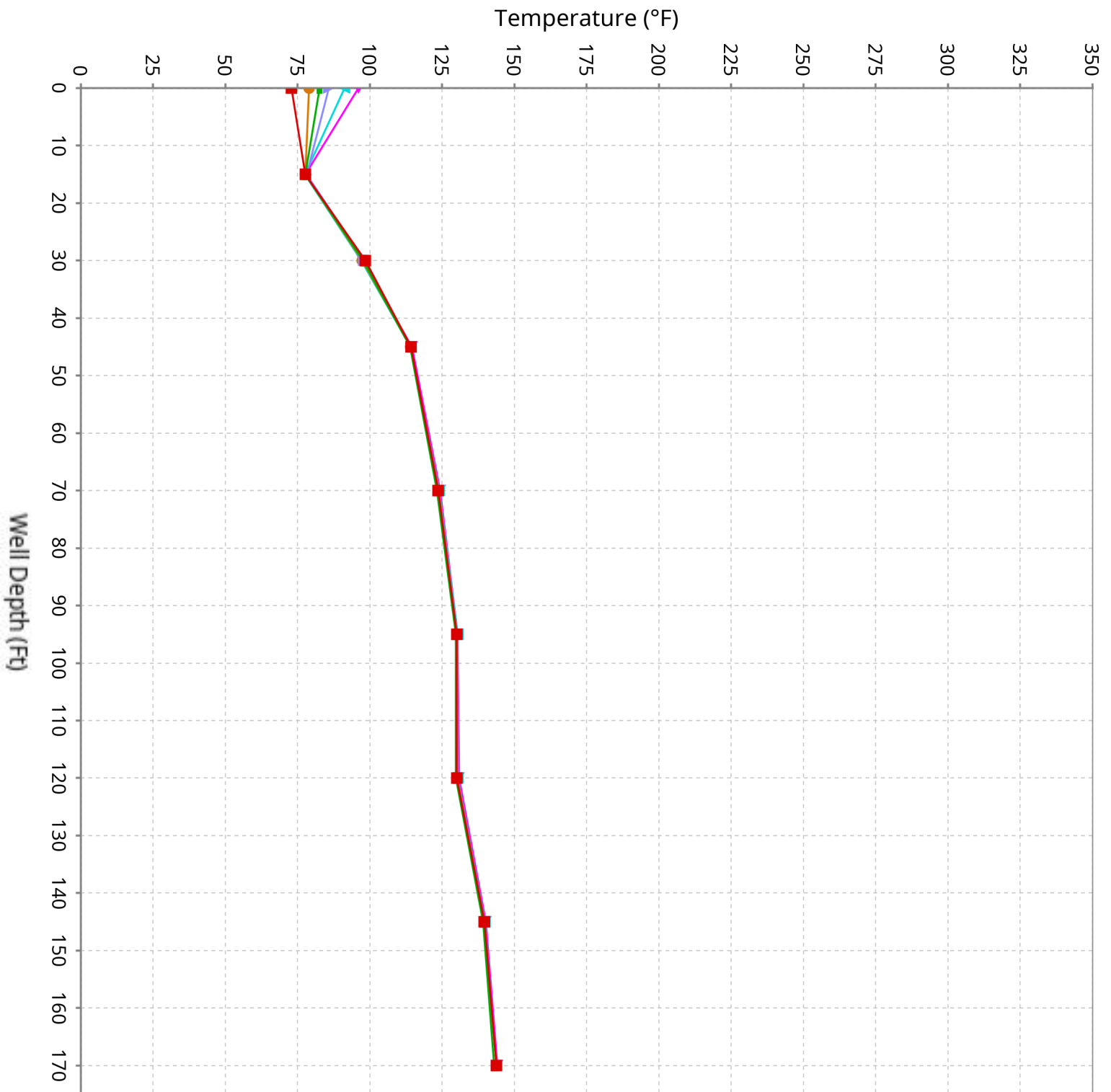
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-27

Maximum data for 1/1/2026 to 2/11/2026



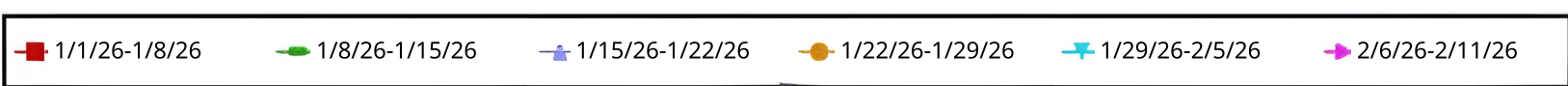
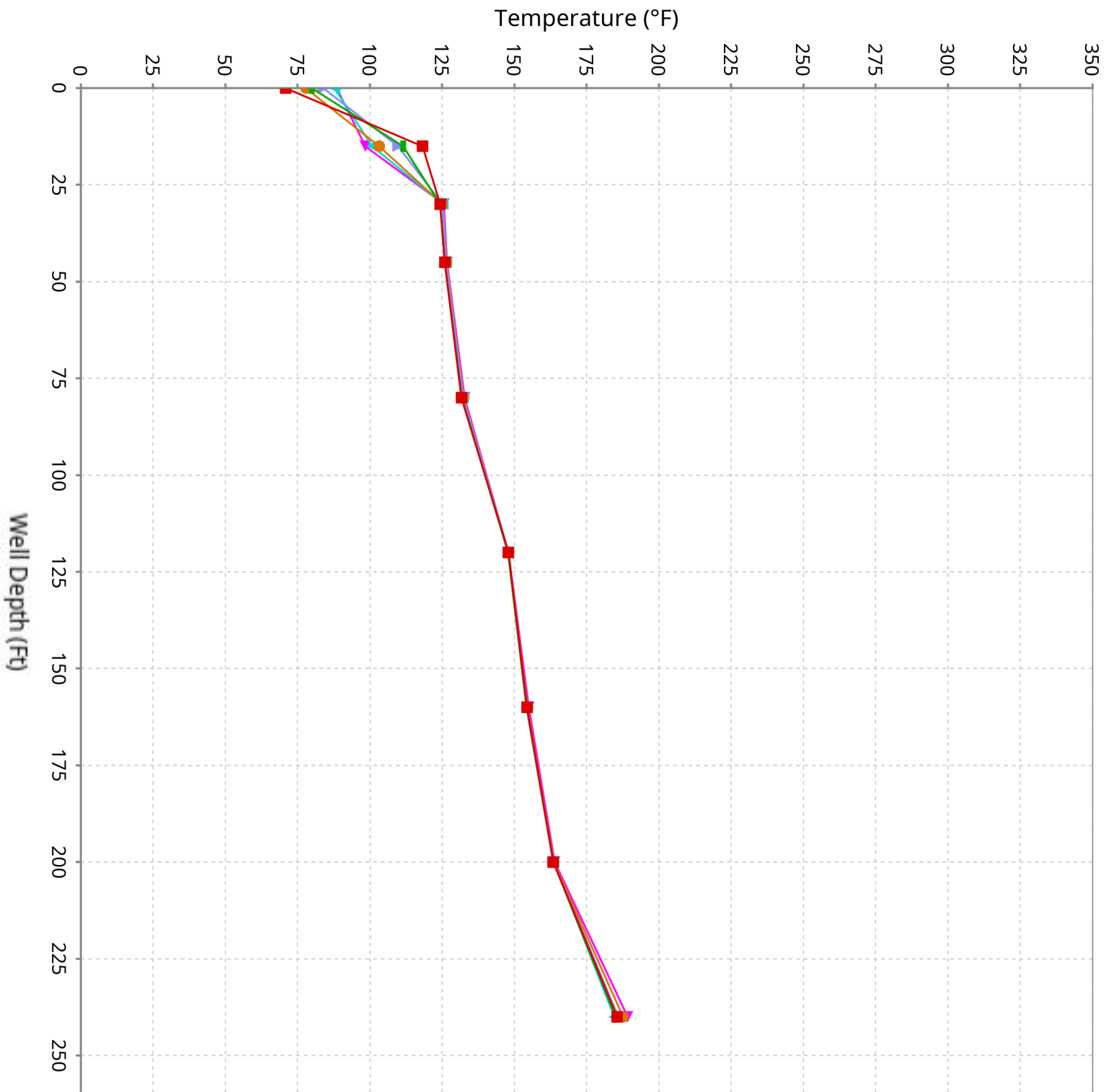
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-28

Maximum data for 1/1/2026 to 2/11/2026



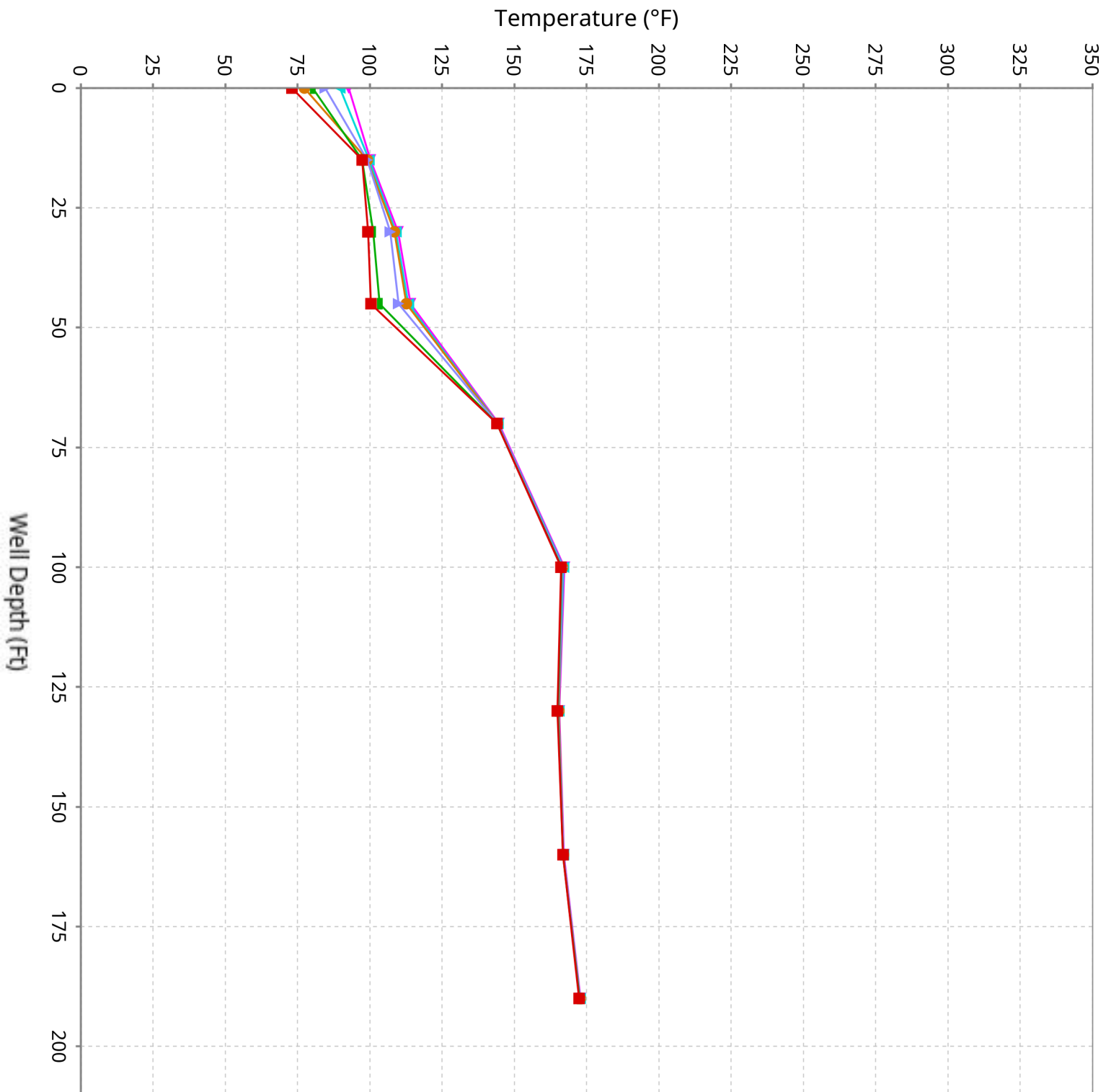
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-29

Maximum data for 1/1/2026 to 2/11/2026



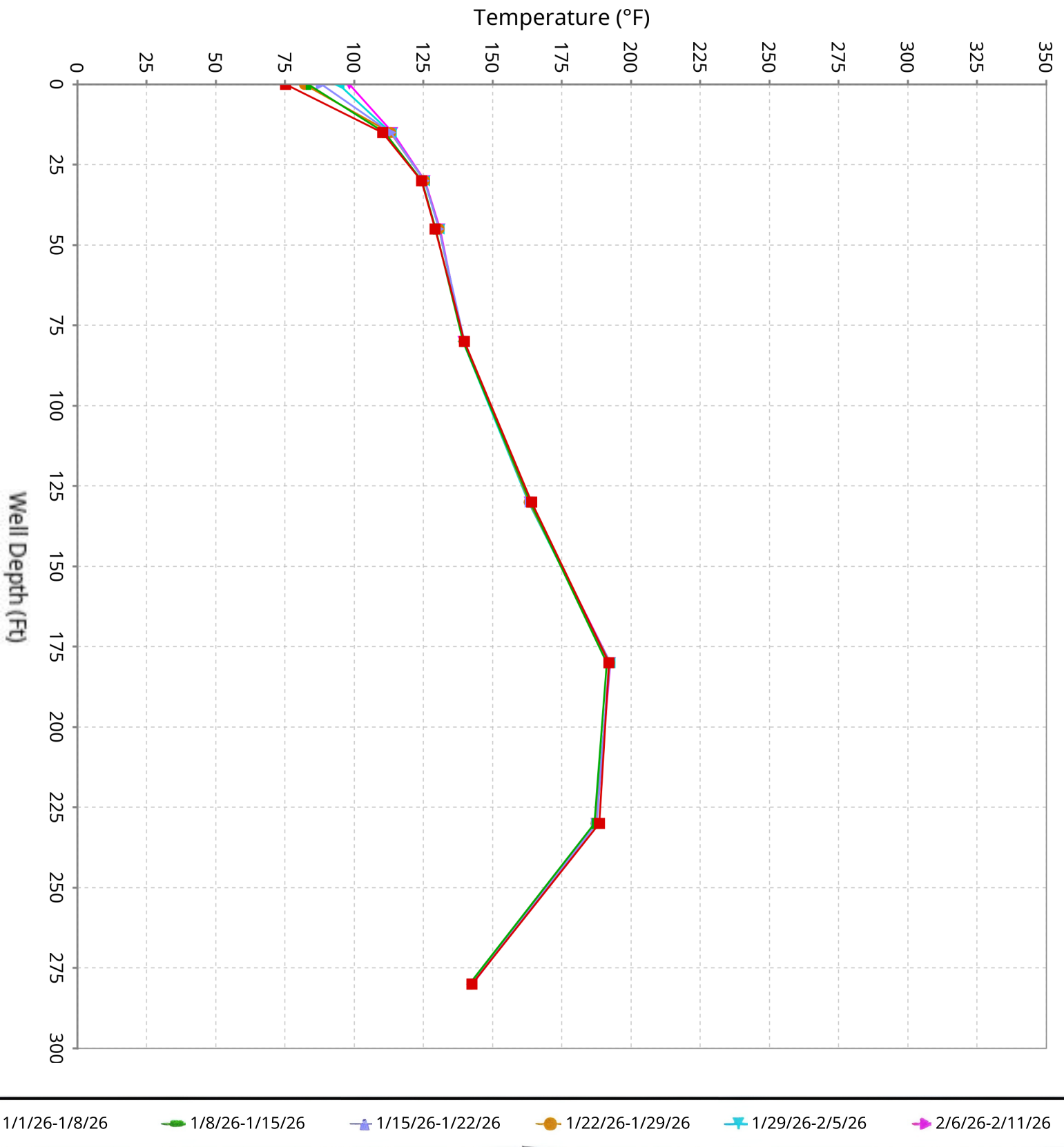
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-30

Maximum data for 1/1/2026 to 2/11/2026



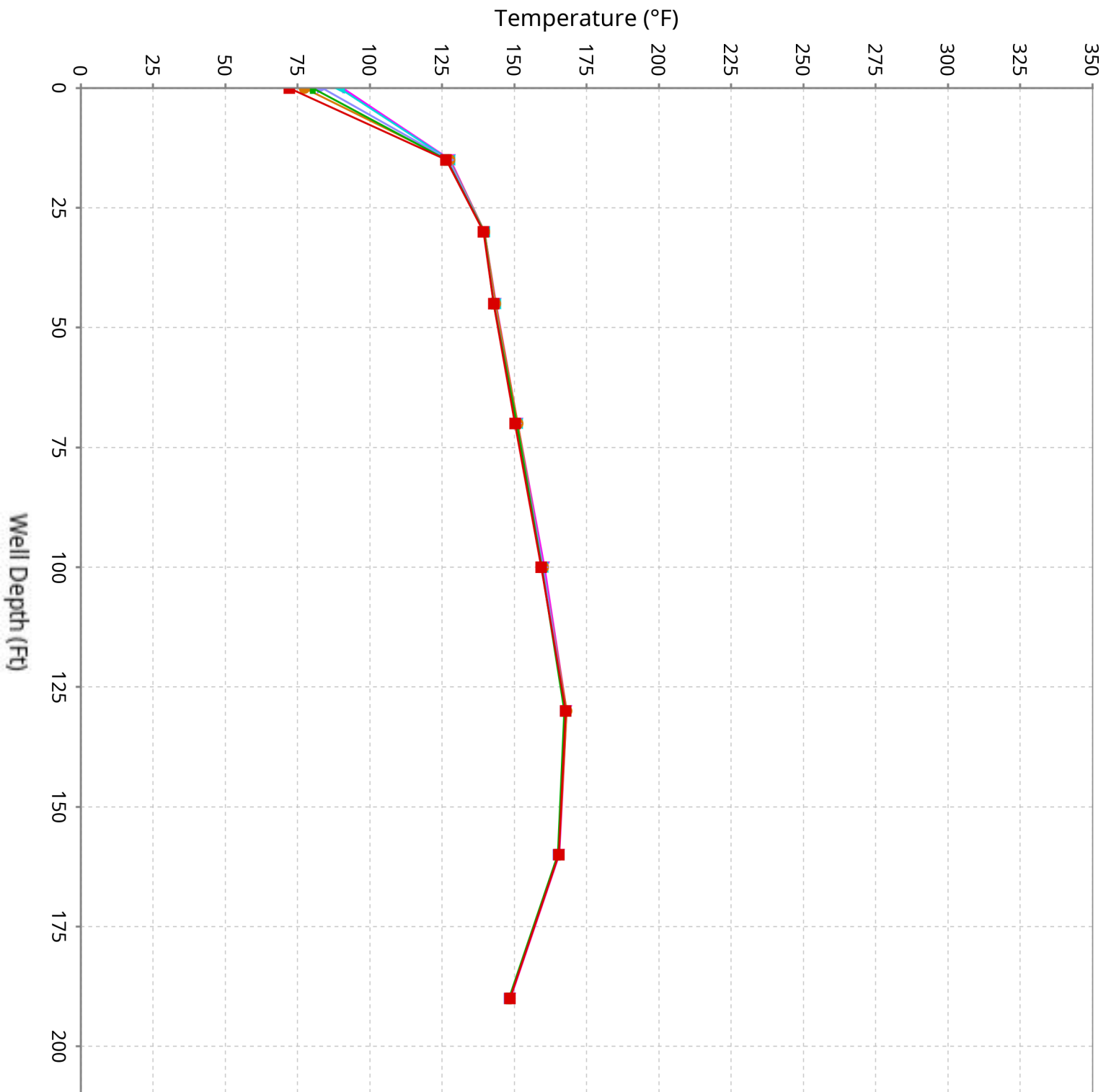
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-31

Maximum data for 1/1/2026 to 2/11/2026



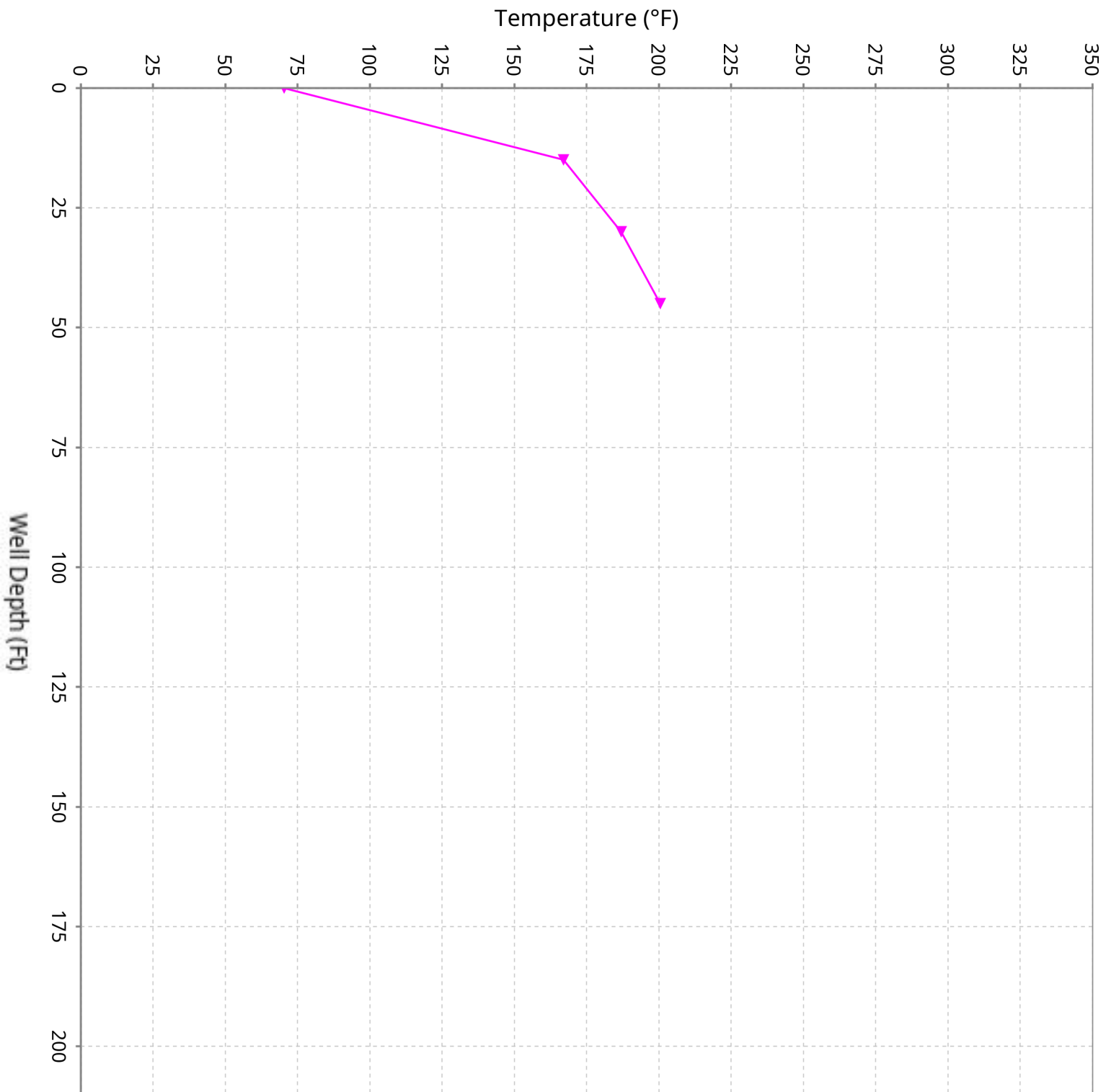
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-32

Maximum data for 1/1/2026 to 2/11/2026



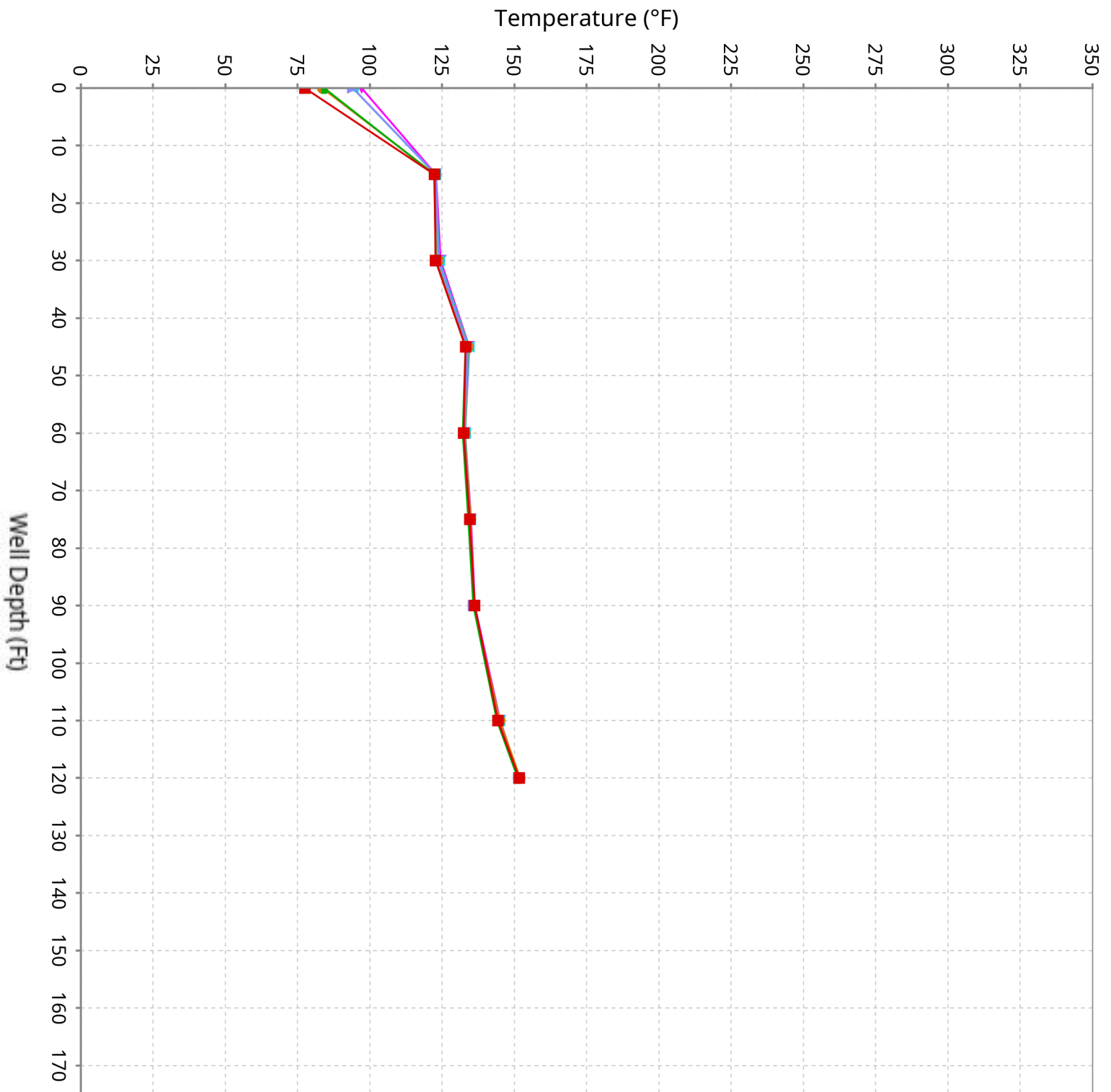
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-33

Maximum data for 1/1/2026 to 2/11/2026



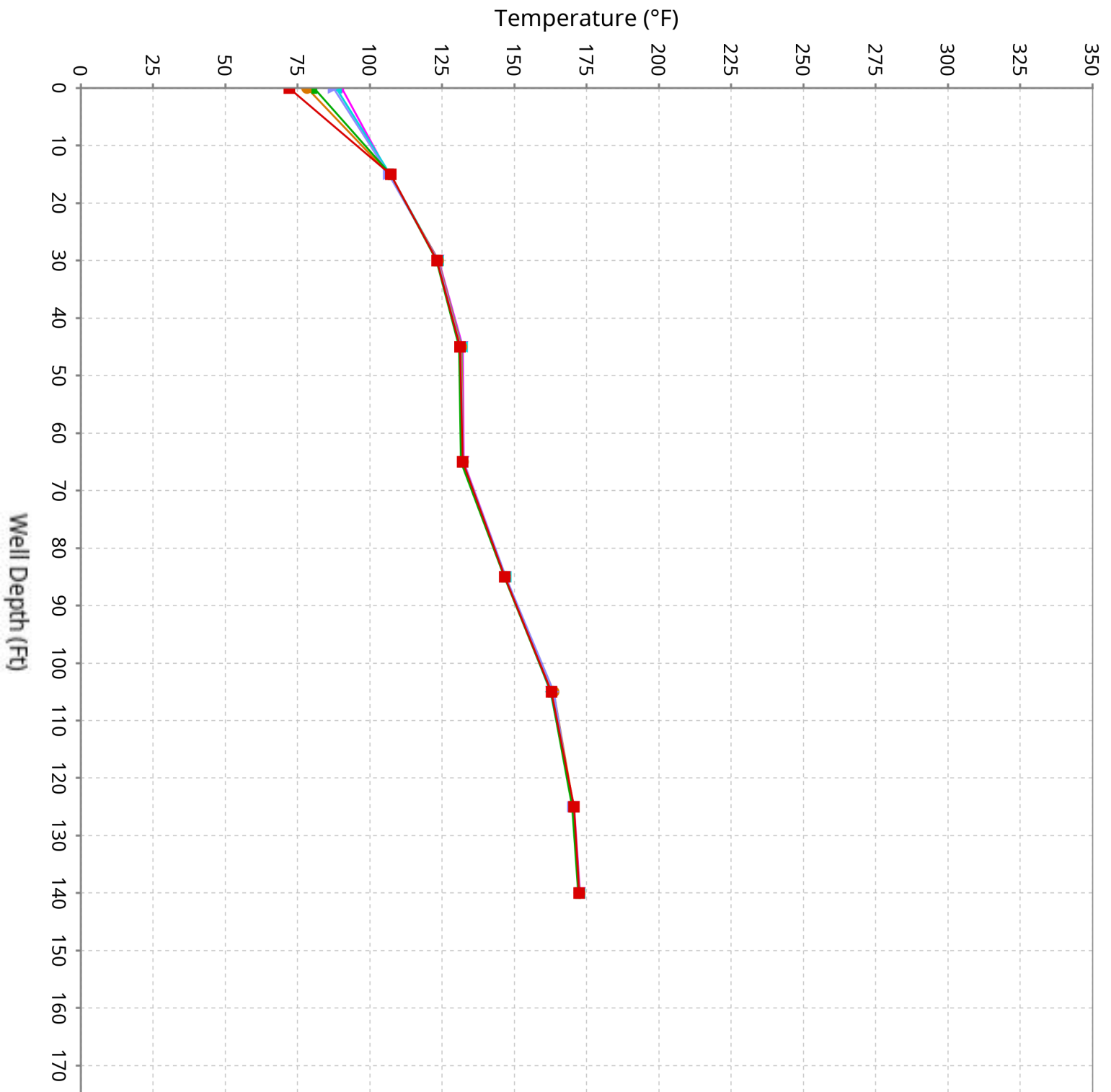
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-34

Maximum data for 1/1/2026 to 2/11/2026



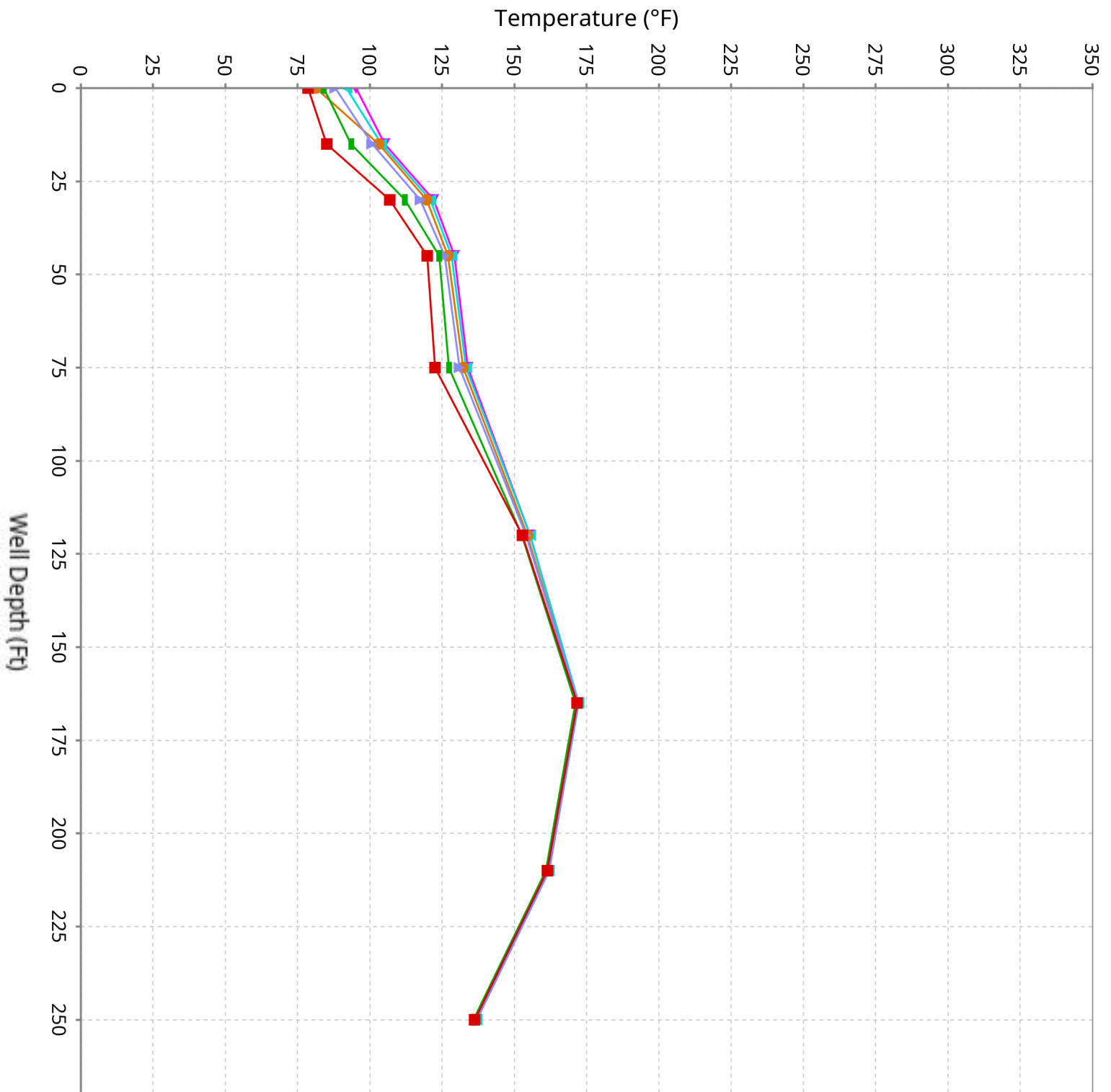
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-35

Maximum data for 1/1/2026 to 2/11/2026



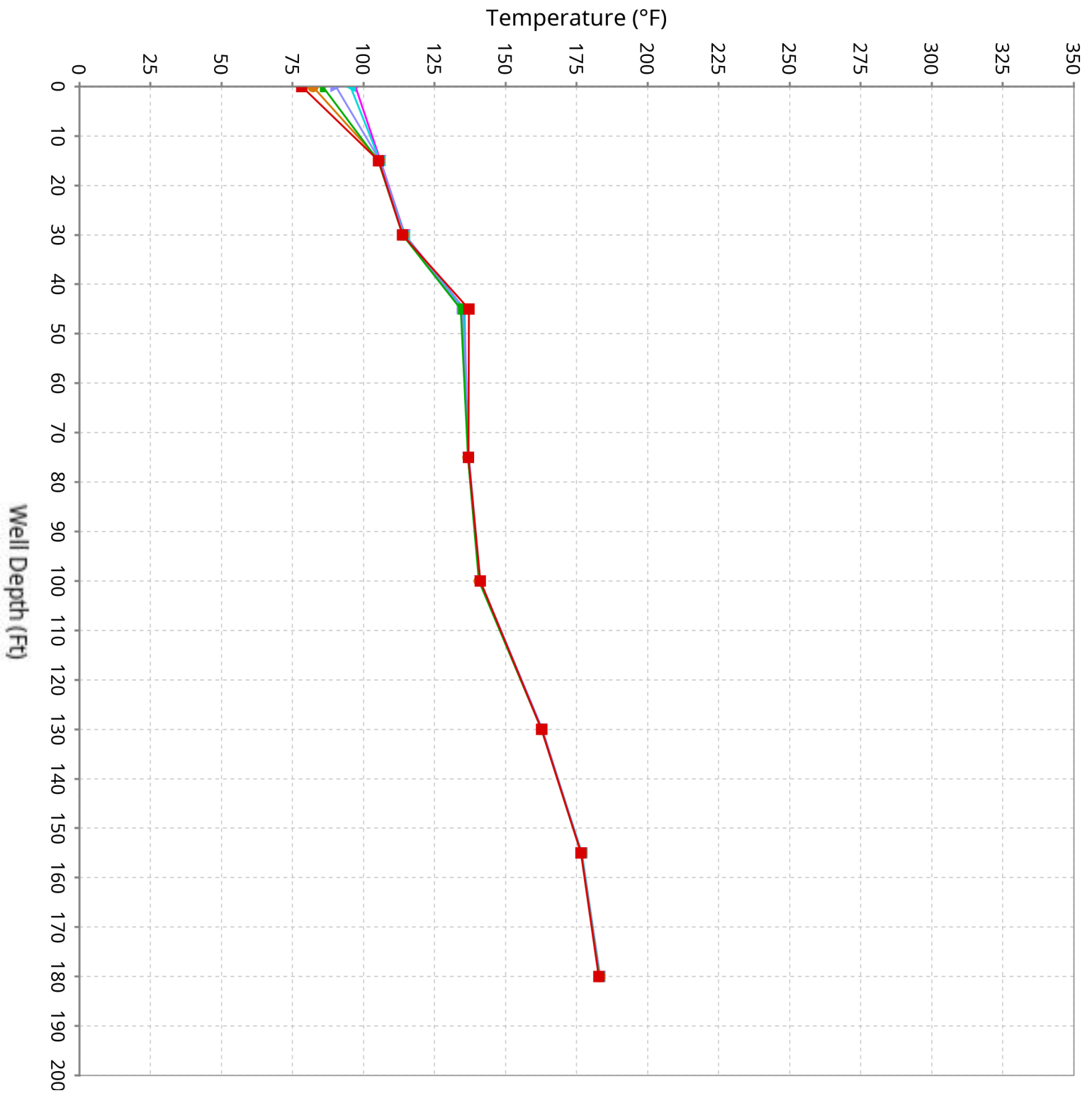
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-36

Maximum data for 1/1/2026 to 2/11/2026



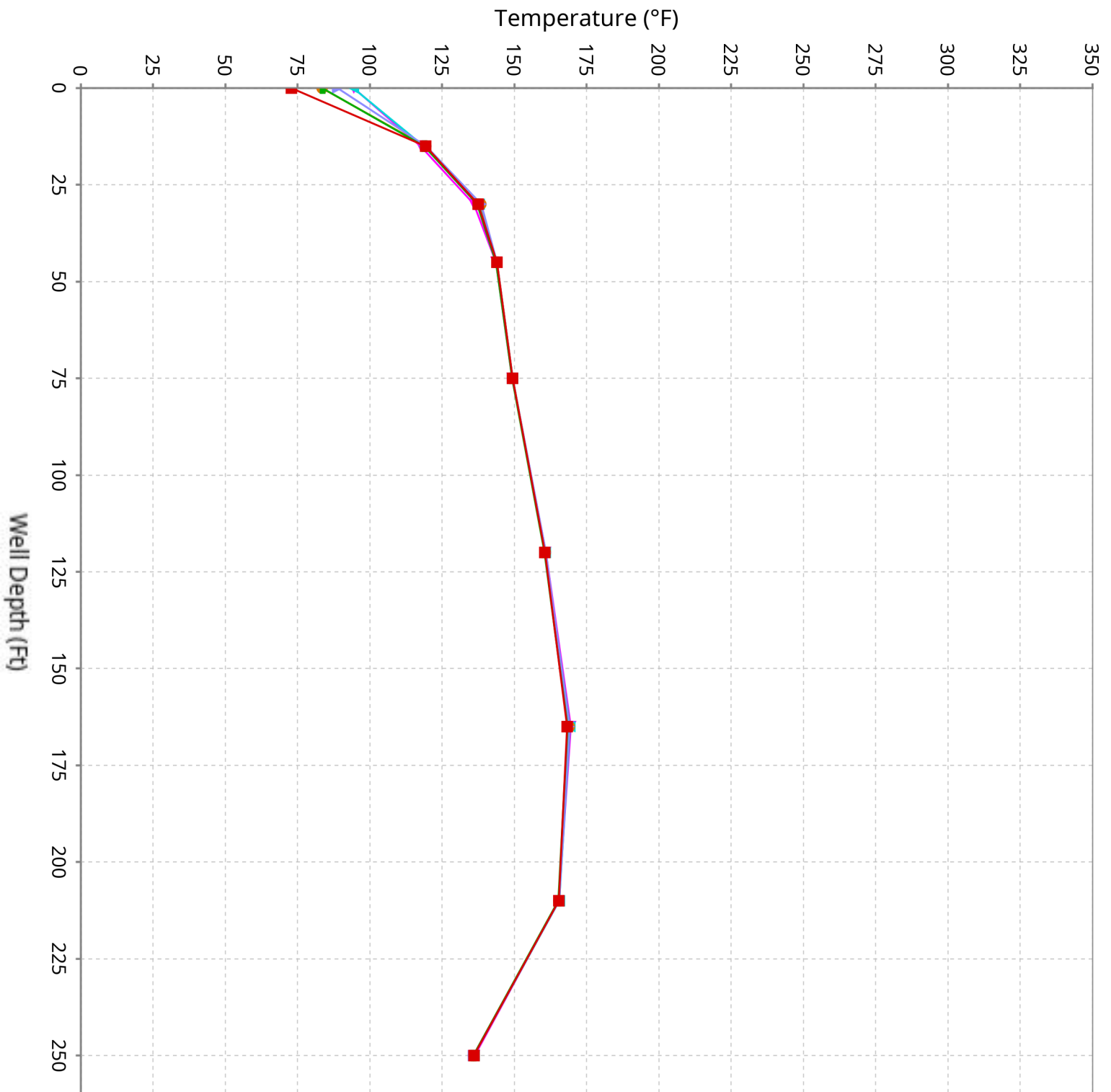
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-37

Maximum data for 1/1/2026 to 2/11/2026



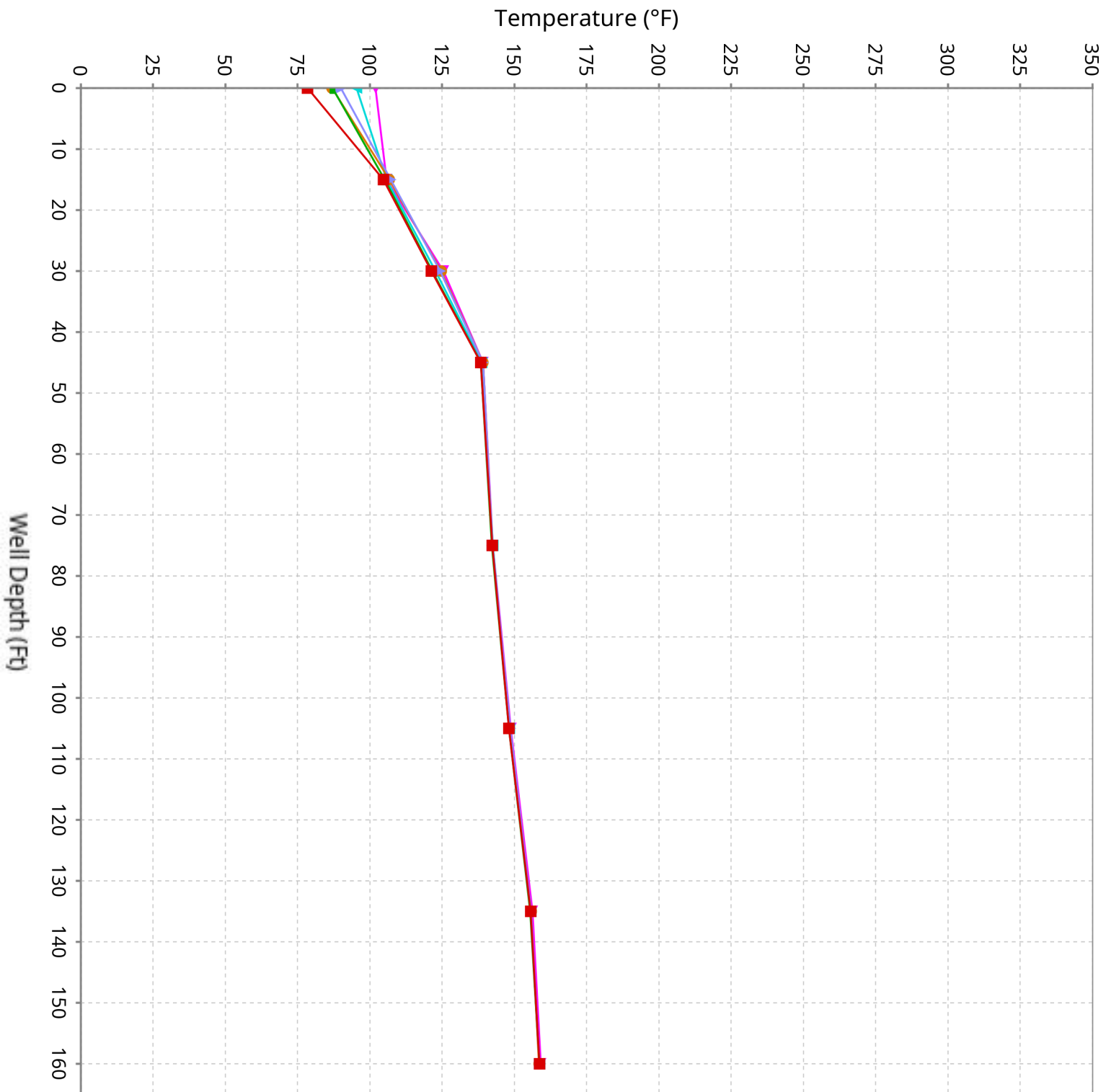
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-38

Maximum data for 1/1/2026 to 2/11/2026



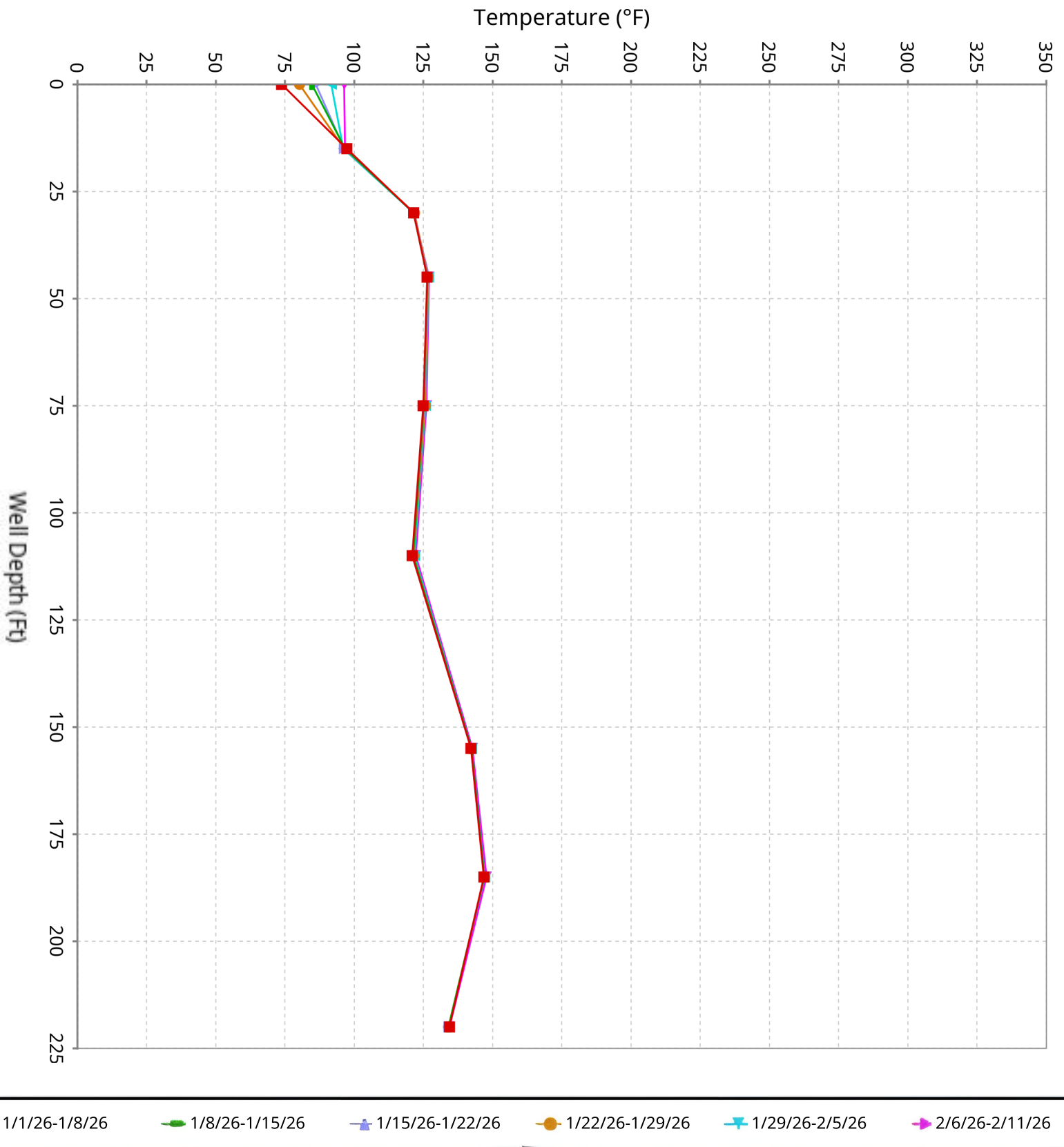
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-39

Maximum data for 1/1/2026 to 2/11/2026

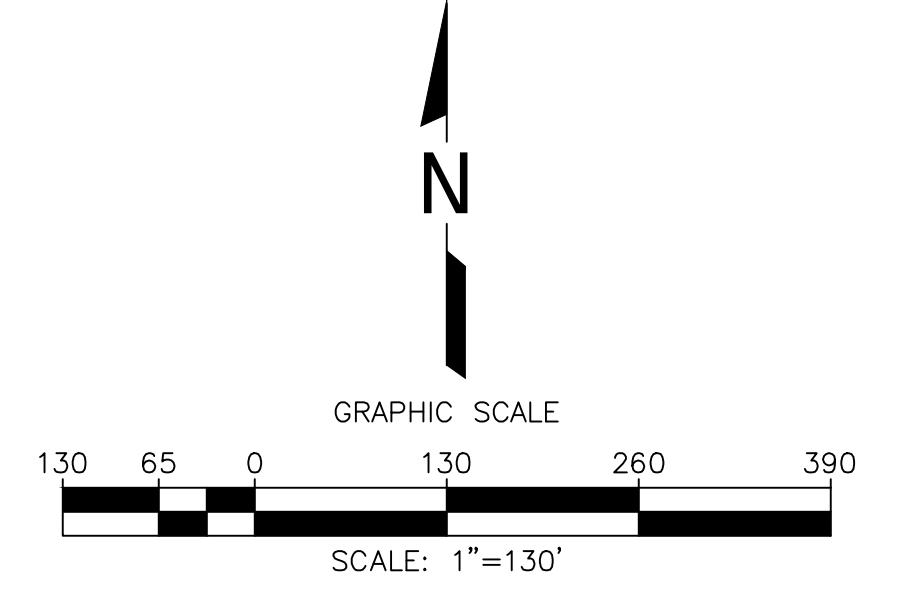
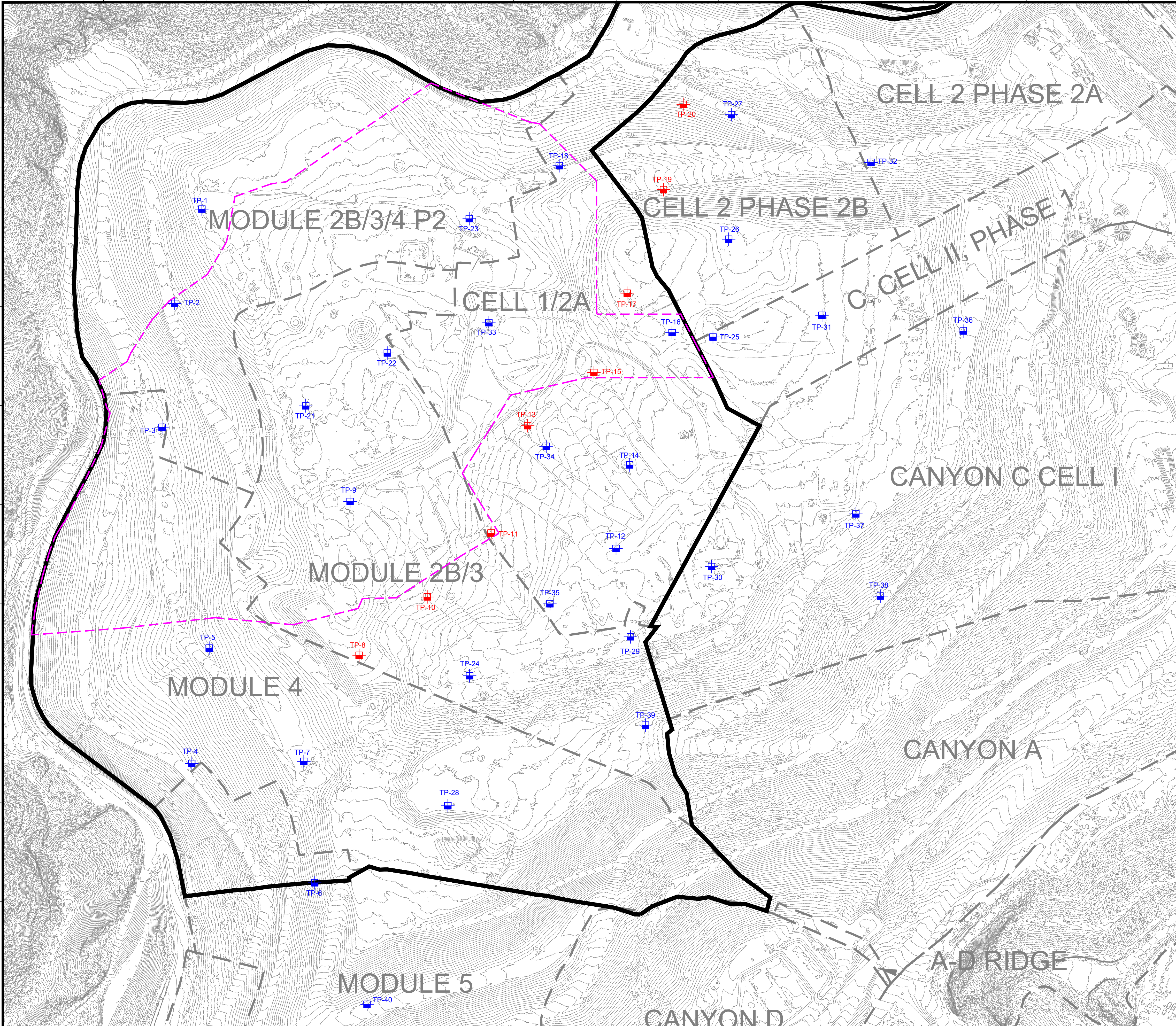


Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-40

Maximum data for 1/1/2026 to 2/11/2026



Appendix C
Temperature Monitoring Probe Site Map



LEGEND

| | |
|--|---|
| | EXISTING TOPOGRAPHIC CONTOUR |
| | EXISTING CELL LIMITS (APPROXIMATE) |
| | INSTALLED TEMPERATURE PROBES - STANDALONE |
| | INSTALLED TEMPERATURE PROBES - INSTALLED WITHIN WELL CASING |
| | REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW |
| | REACTION AREA BOUNDARY - CONDITION 9A |

| NO. | REVISION | DATE |
|-----|----------|------|
| | | |
| | | |
| | | |

| | |
|----------------|---|
| SHEET TITLE: | EXISTING TEMPERATURE PROBE MAP |
| PROJECT TITLE: | CHICUITA CANYON LANDFILL CASTAIC, CALIFORNIA |

CLIENT:

CHICUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

| | |
|--------|------------|
| DATE: | 02/18/2026 |
| SCALE: | AS SHOWN |
| SHEET: | 1 |

- GENERAL DRAWING NOTES:**
- EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED FEBRUARY 10, 2026.
 - NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.