
From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Friday, May 10, 2024 4:50 PM
To: khabaradas@ph.lacounty.gov
Cc: Nicole Ward; Amanda Froman; RRagland@ph.lacounty.gov; LFrias@ph.lacounty.gov; NQuick@ph.lacounty.gov; sota@ph.lacounty.gov; KGork@ph.lacounty.gov; emorofuji@ph.lacounty.gov; rjensen@fwhb.com; BMcphillips@counsel.lacounty.gov; ETHOMP@dpw.lacounty.gov; agarcia@planning.lacounty.gov; AHuynh@planning.lacounty.gov; Wes.Mindermann@CalRecycle.ca.gov; Janelle.Heinzler@calrecycle.ca.gov; Jeff.Lindberg@arb.ca.gov; Vanessa.Aguila@arb.ca.gov; Jcheng@aqmd.gov; lisrael@aqmd.gov; Douglas.Cross@waterboards.ca.gov; Berg.Thanne@epa.gov
Subject: Chiquita Canyon Landfill – TMP Temperature Submittal
Attachments: 2024-05-10 Temperature Probe Data.pdf

[EXTERNAL SENDER: Use caution with links/attachments]


Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly trends plotted and the below discussion on temperatures recorded from April 25, 2024, through May 8, 2024.

From April 25, 2024, through May 8, 2024, all temperatures recorded and presented have stayed stable with the exception of TP-8. TP-8 saw moderate increases in temperature in the shallow (15', 30', and 45') thermocouples. All temperatures of TP-8 remain below 140°F, indicating no cause for concern. Additionally, the 45' sensor of TP-3 and the 30' sensor of TP-15 showed erroneous increases in temperature in the week of April 25 to May 1 due to wiring issues of the thermocouples that have since been rectified.

Chiquita will continue to update the LEA weekly on the TMP readings and to notify the LEA by e-mail within 48 hours of any recorded temperature change in the TMP field of 20°F or greater.

Steve Cassulo
District Manager
661-371-9214



Solid Waste Borehole Temperature Profiles for Two Weeks

for April 25, 2024 to May 8, 2024

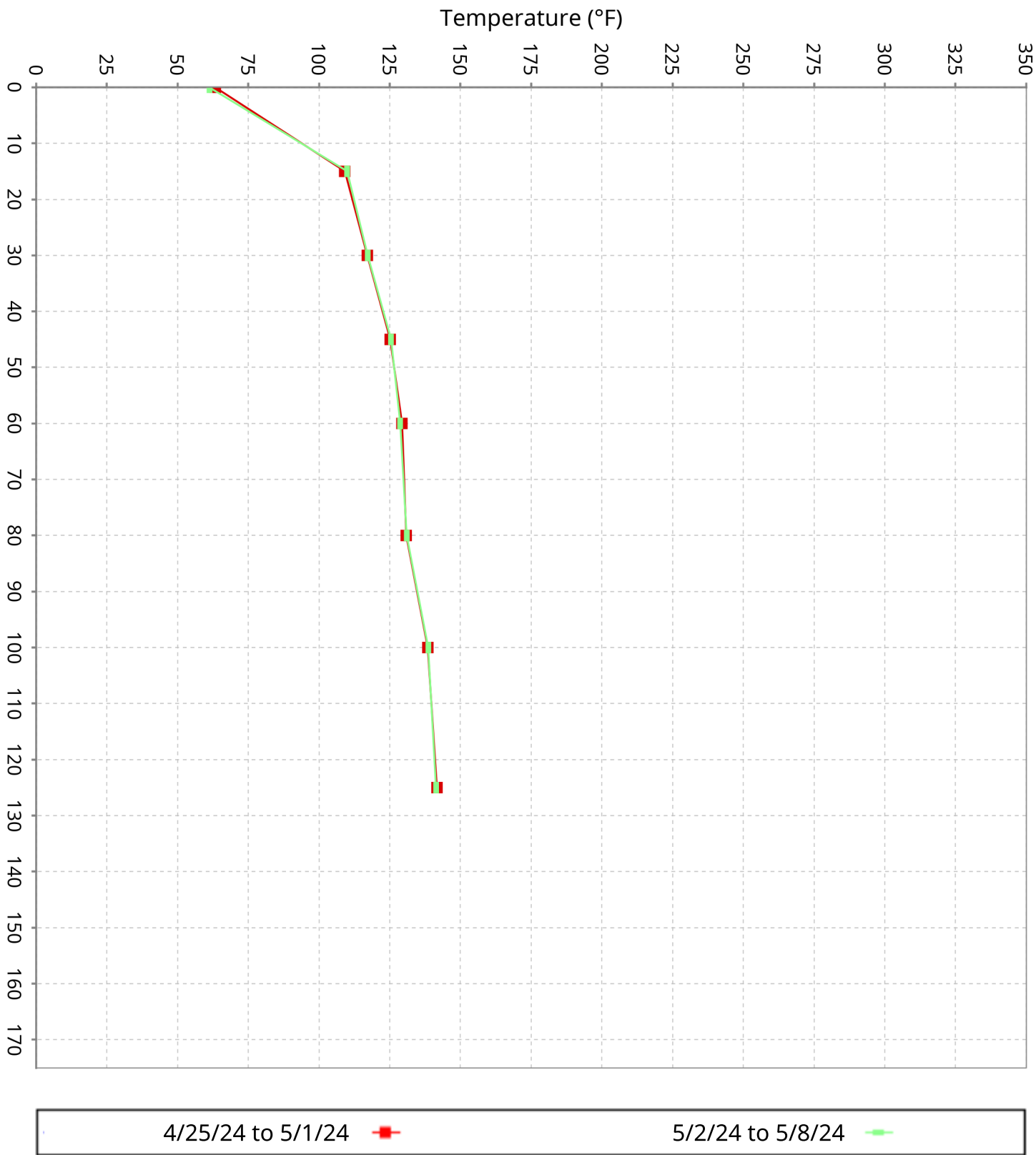
SCS ENGINEERS

07224053.00 | May 10, 2024

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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-1

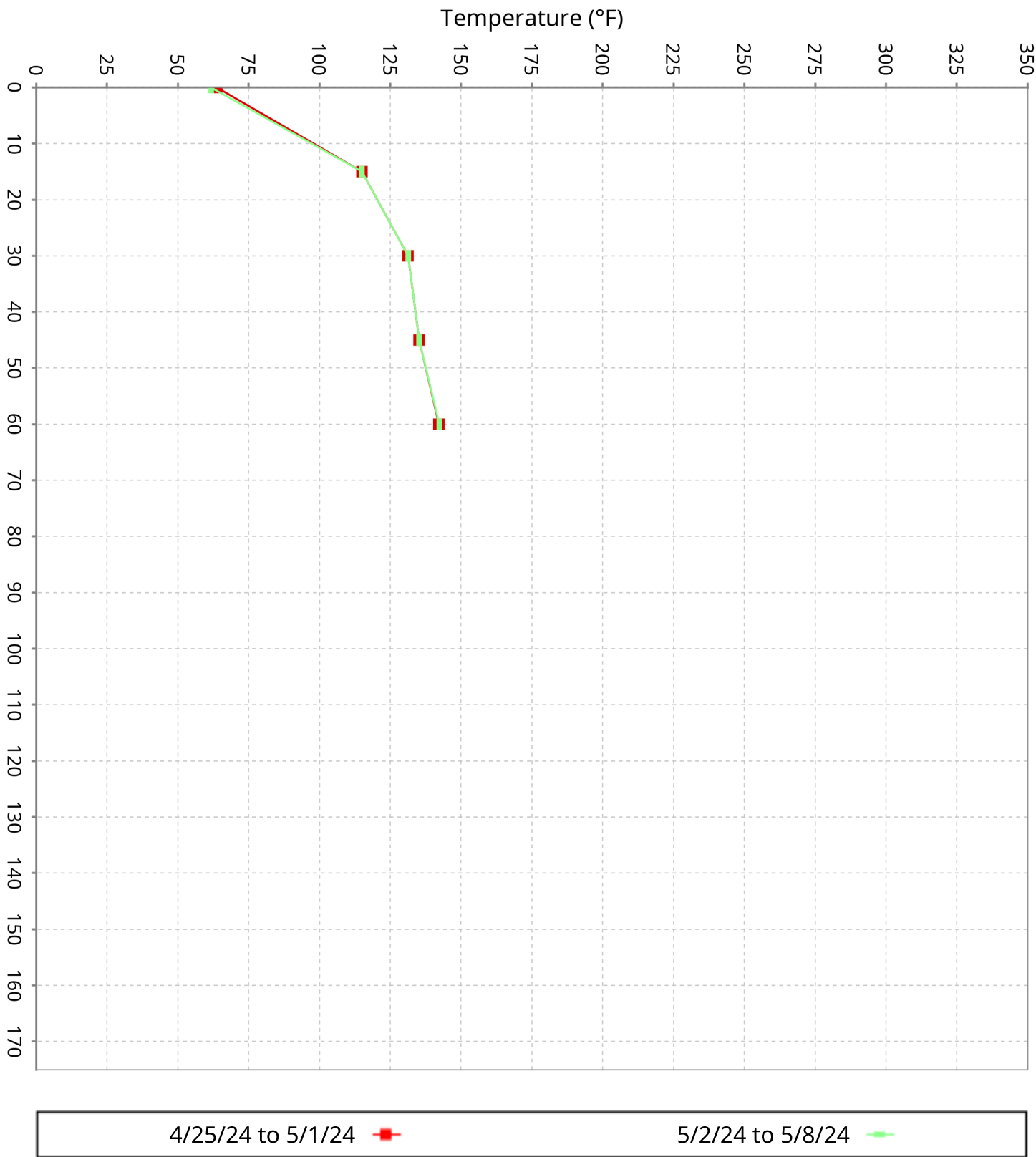
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-2

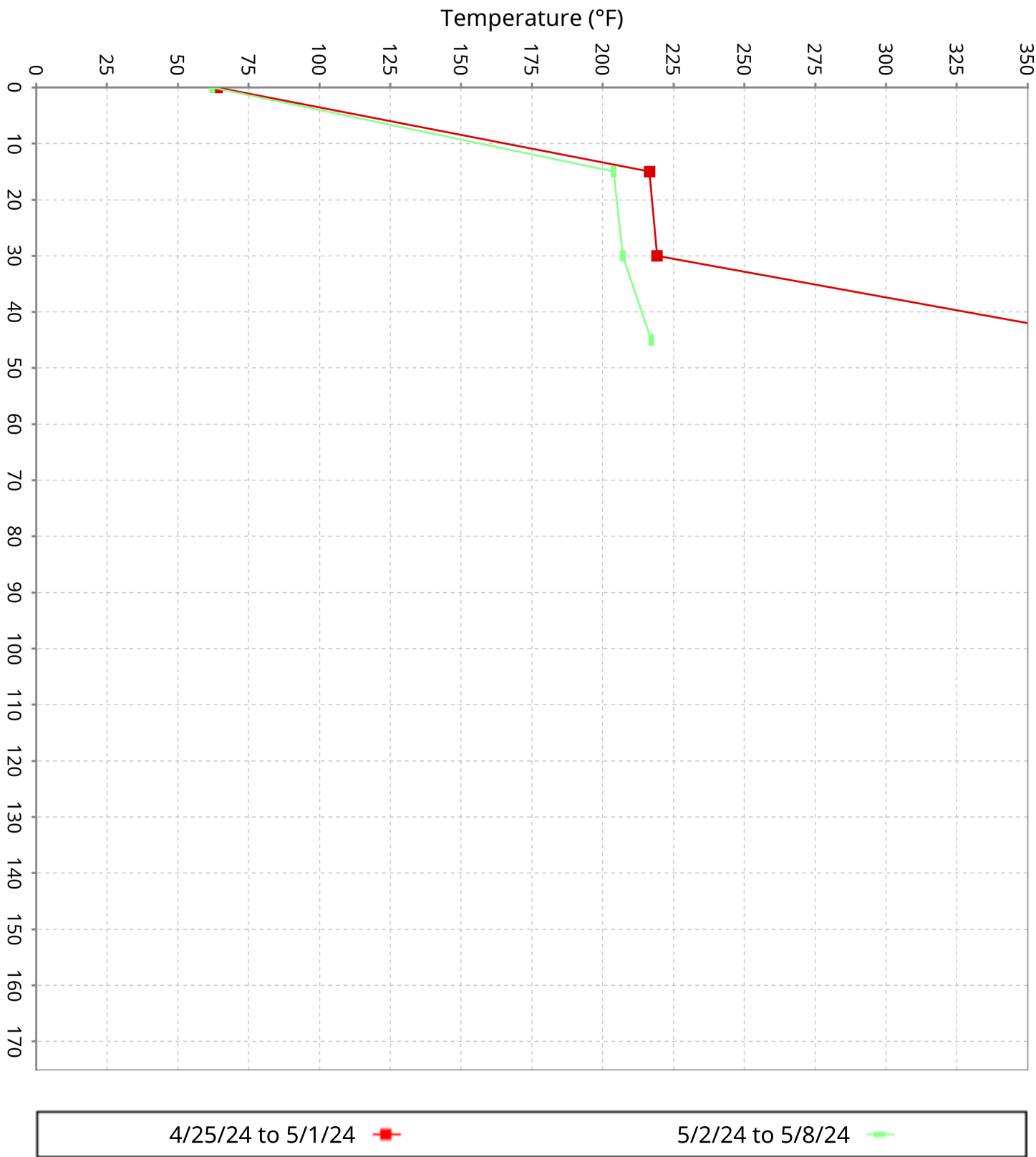
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-3

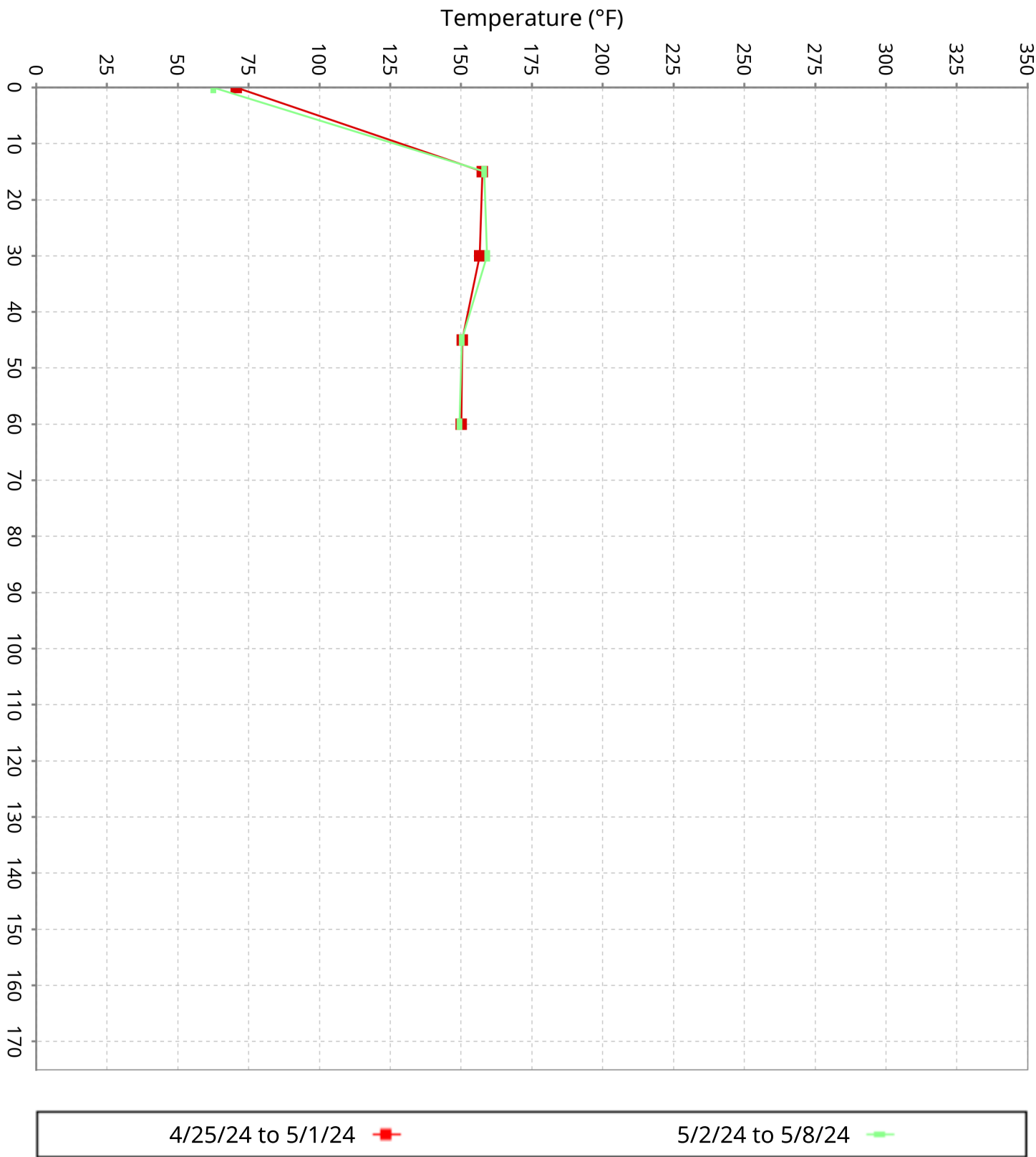
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-4

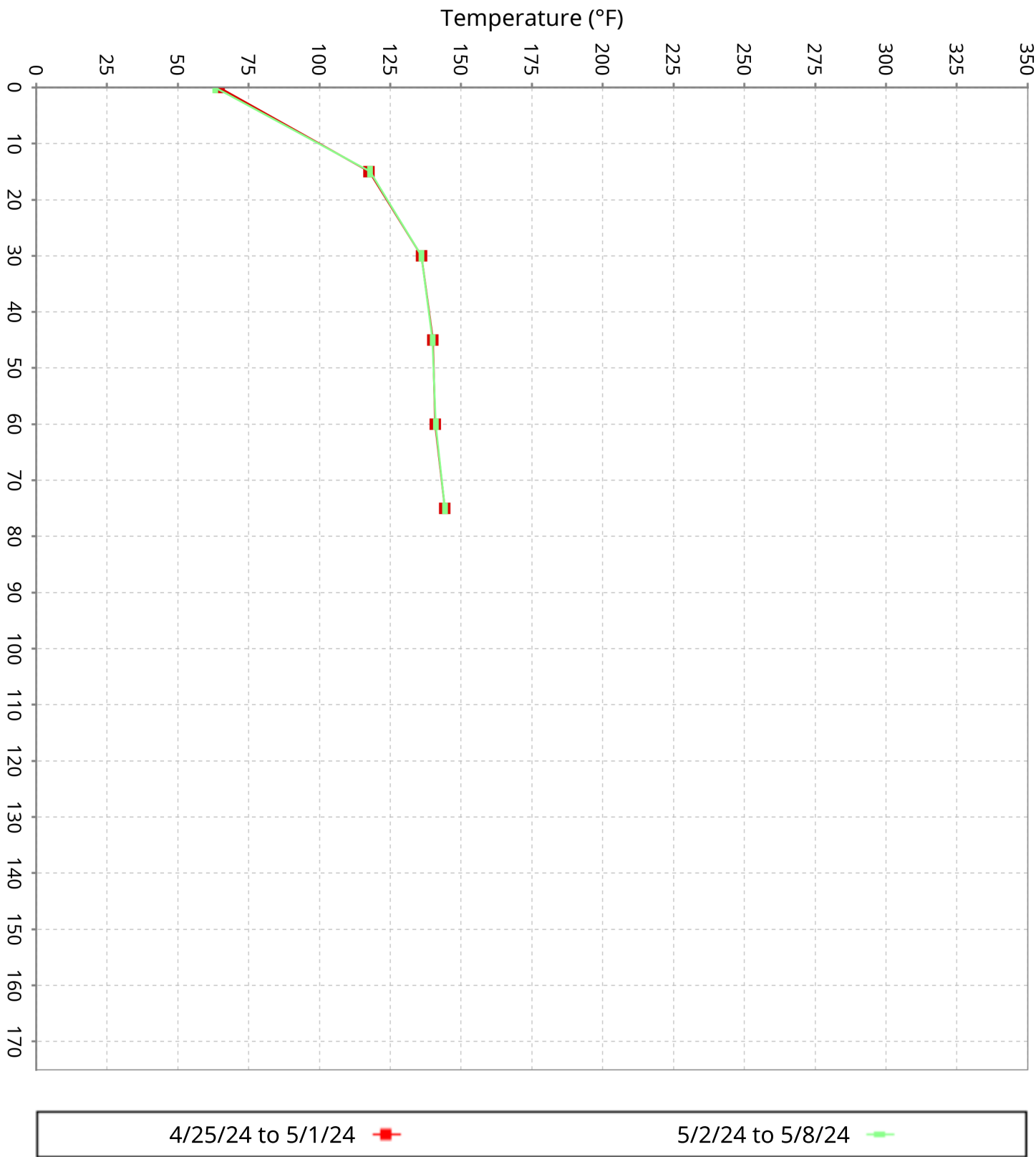
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-5

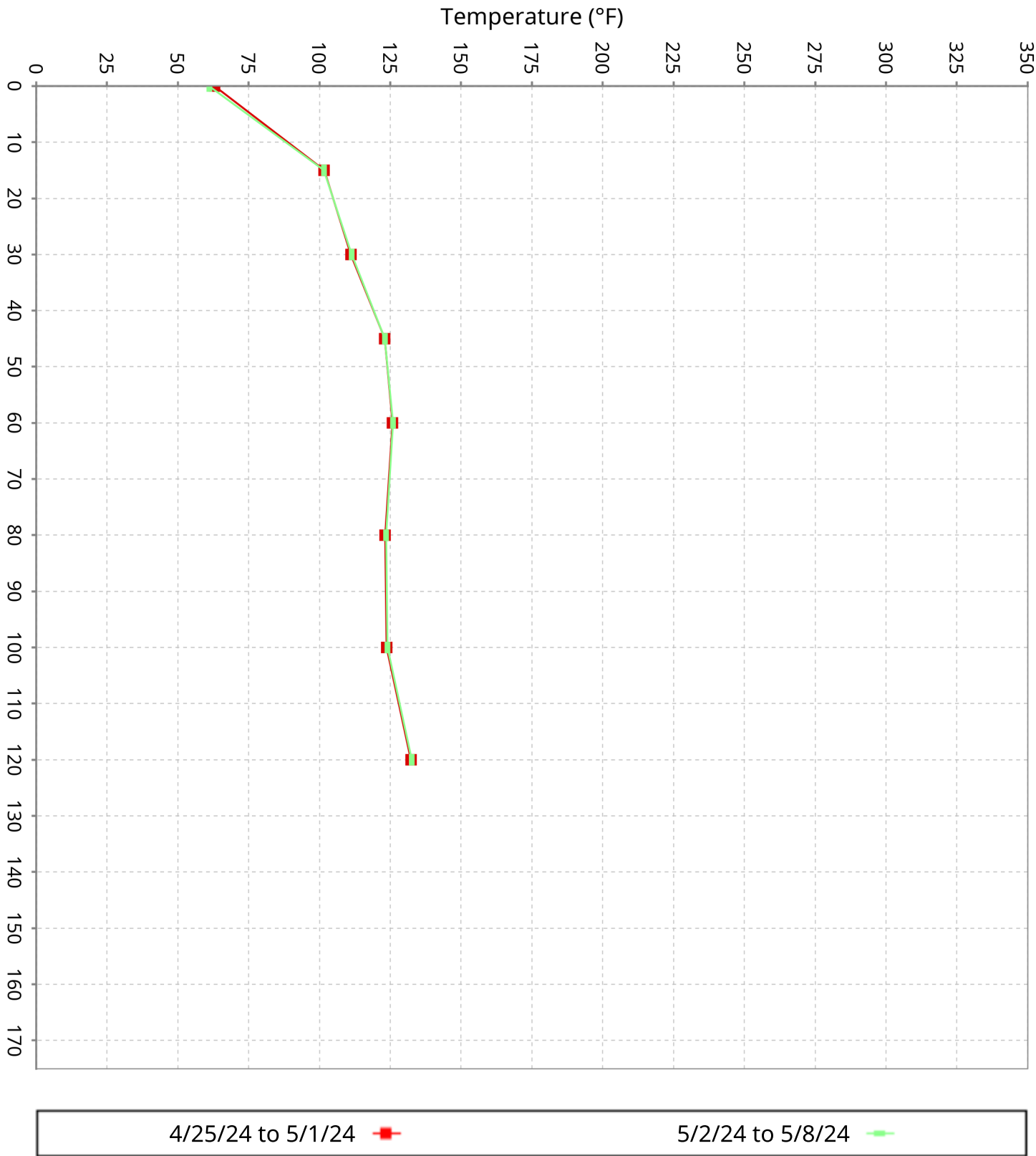
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-6

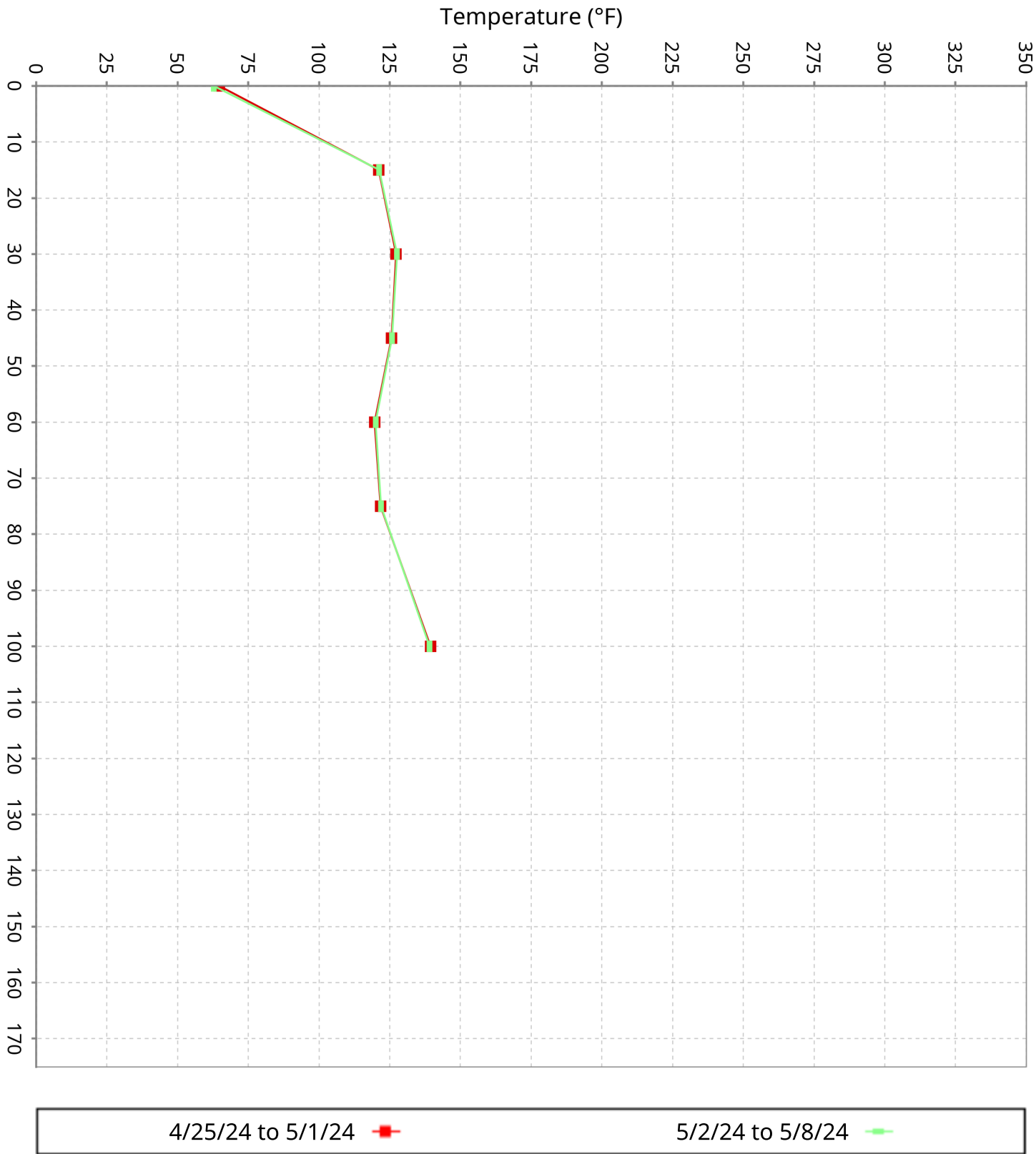
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-7

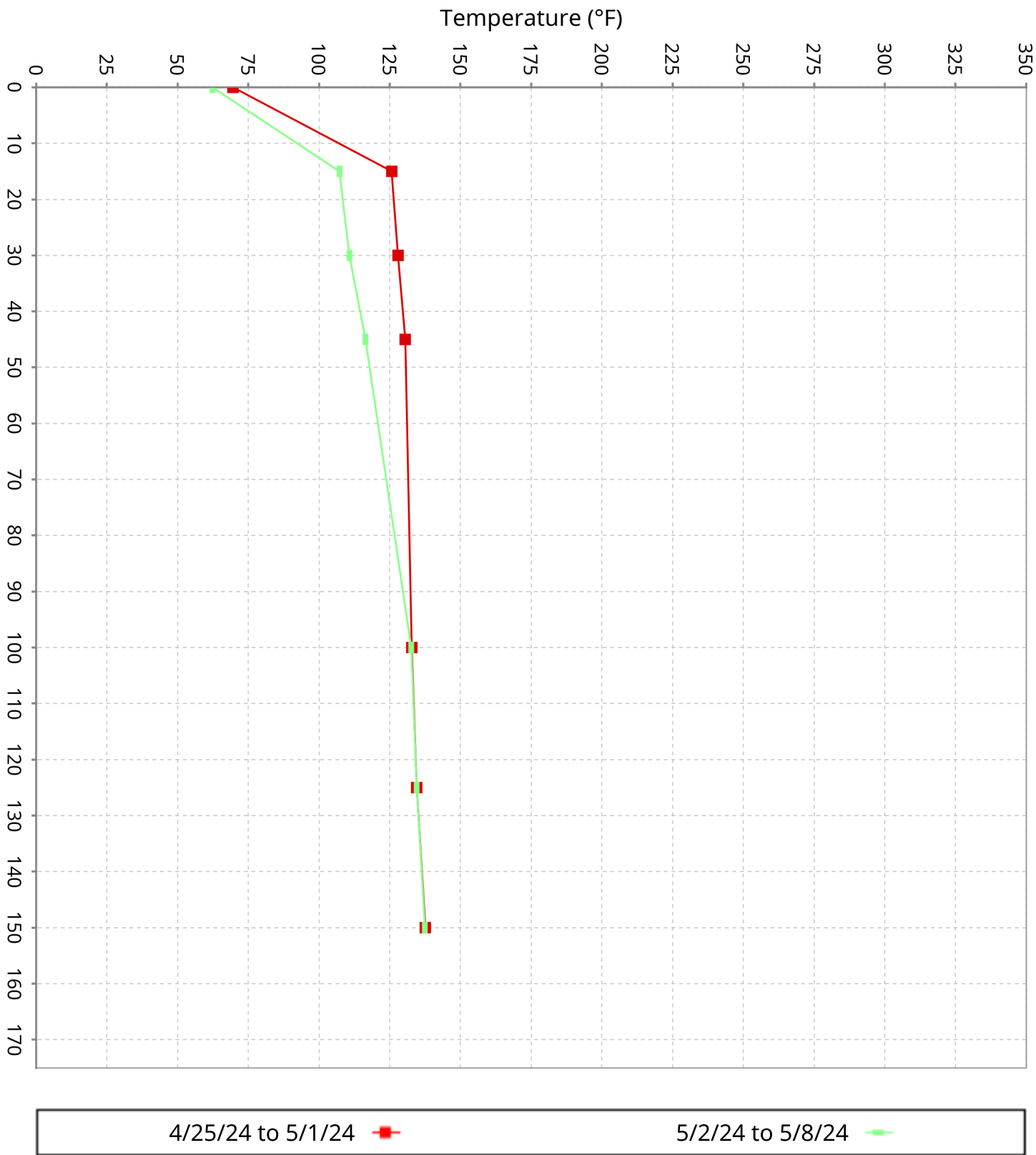
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-8

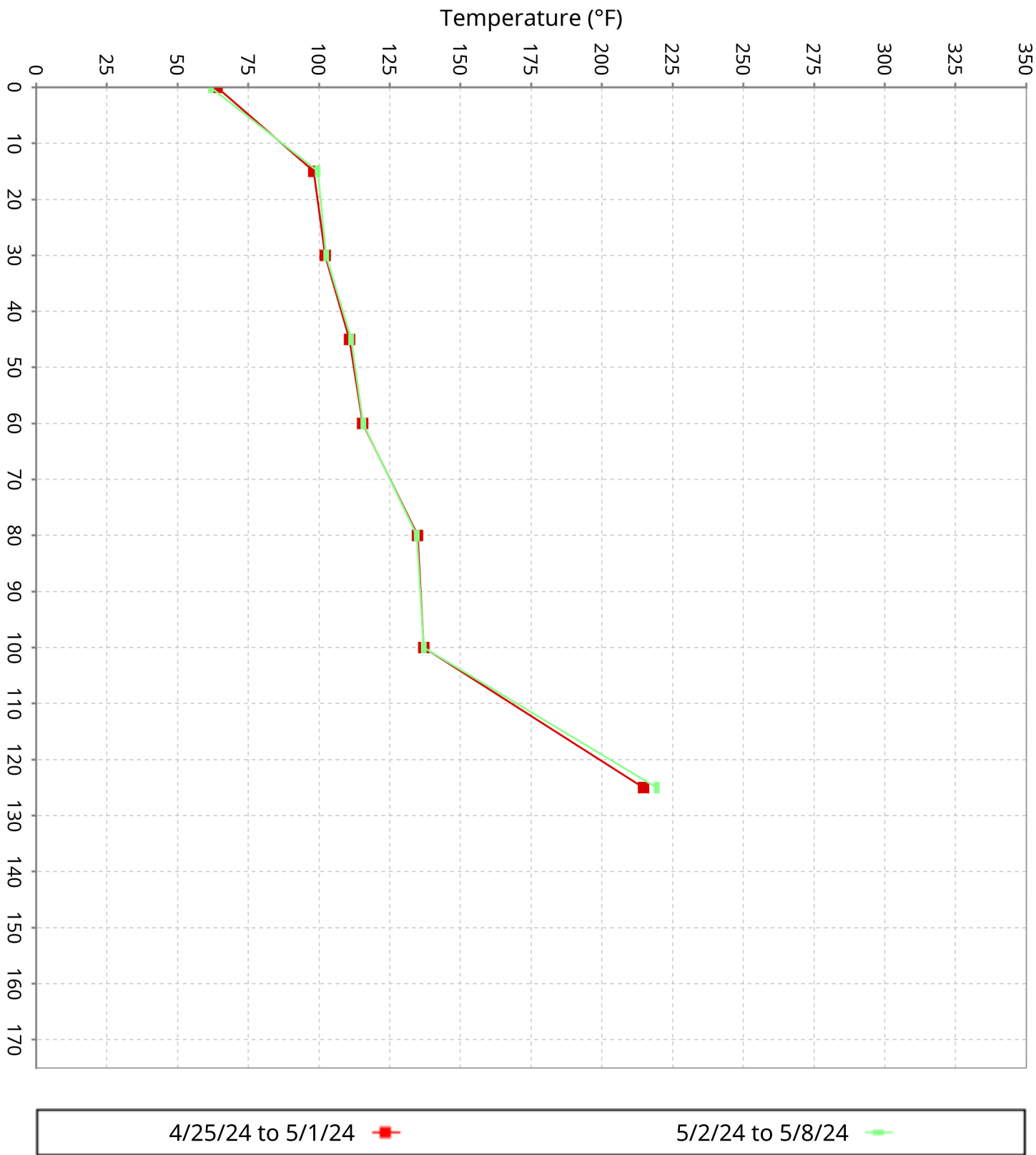
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-9

Weekly average data for April 25, 2024 to May 8, 2024

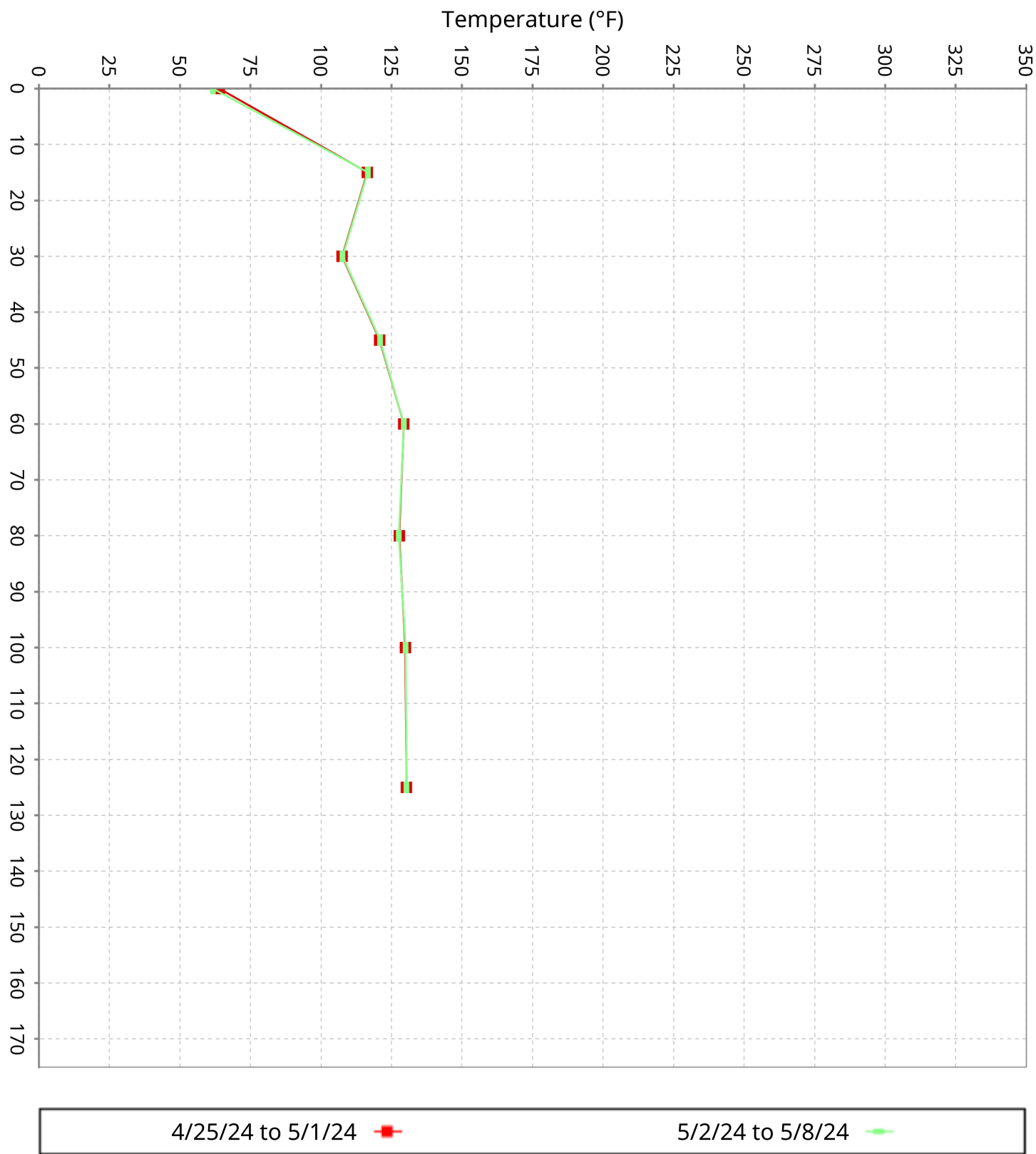


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-10

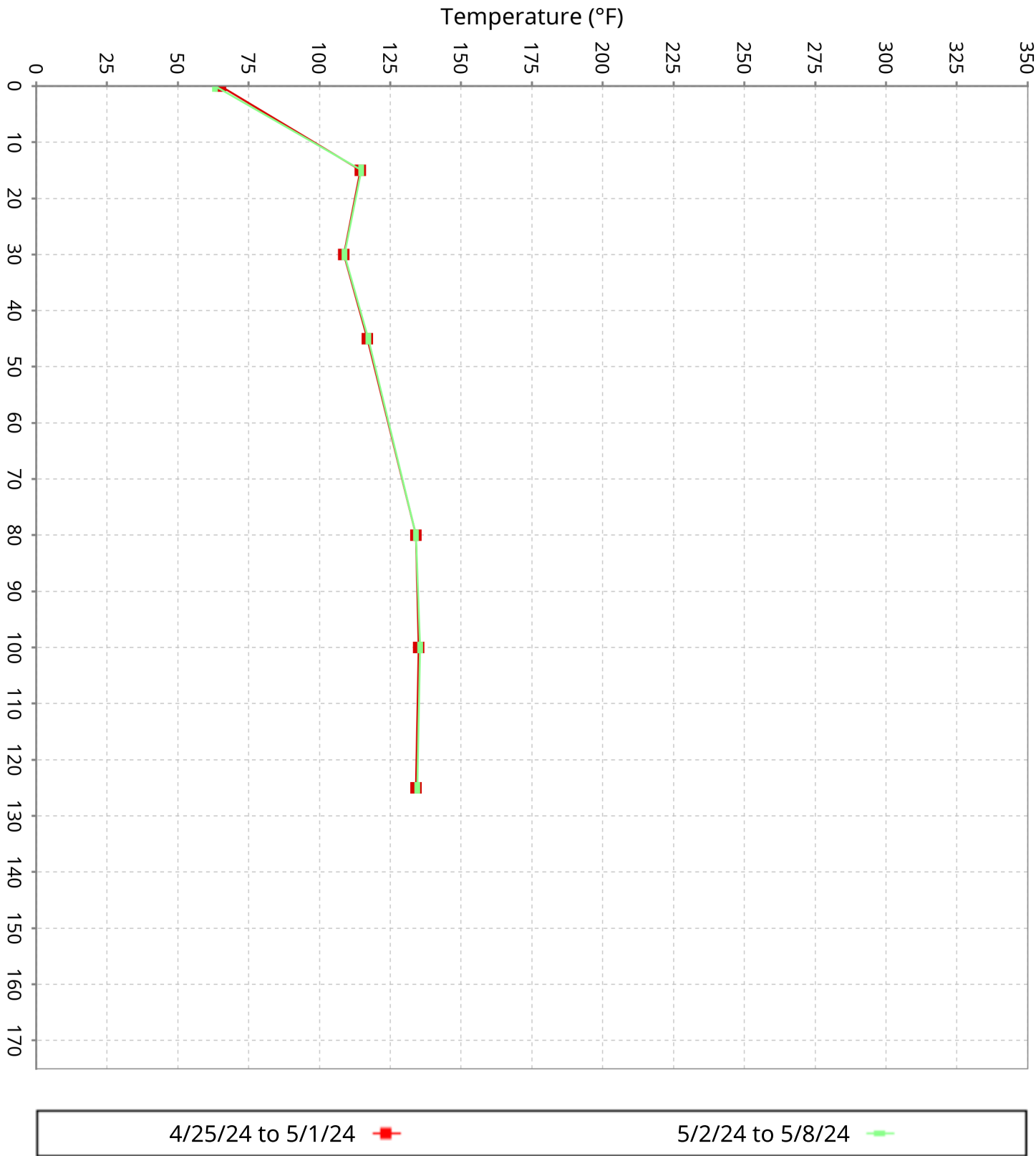
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-11

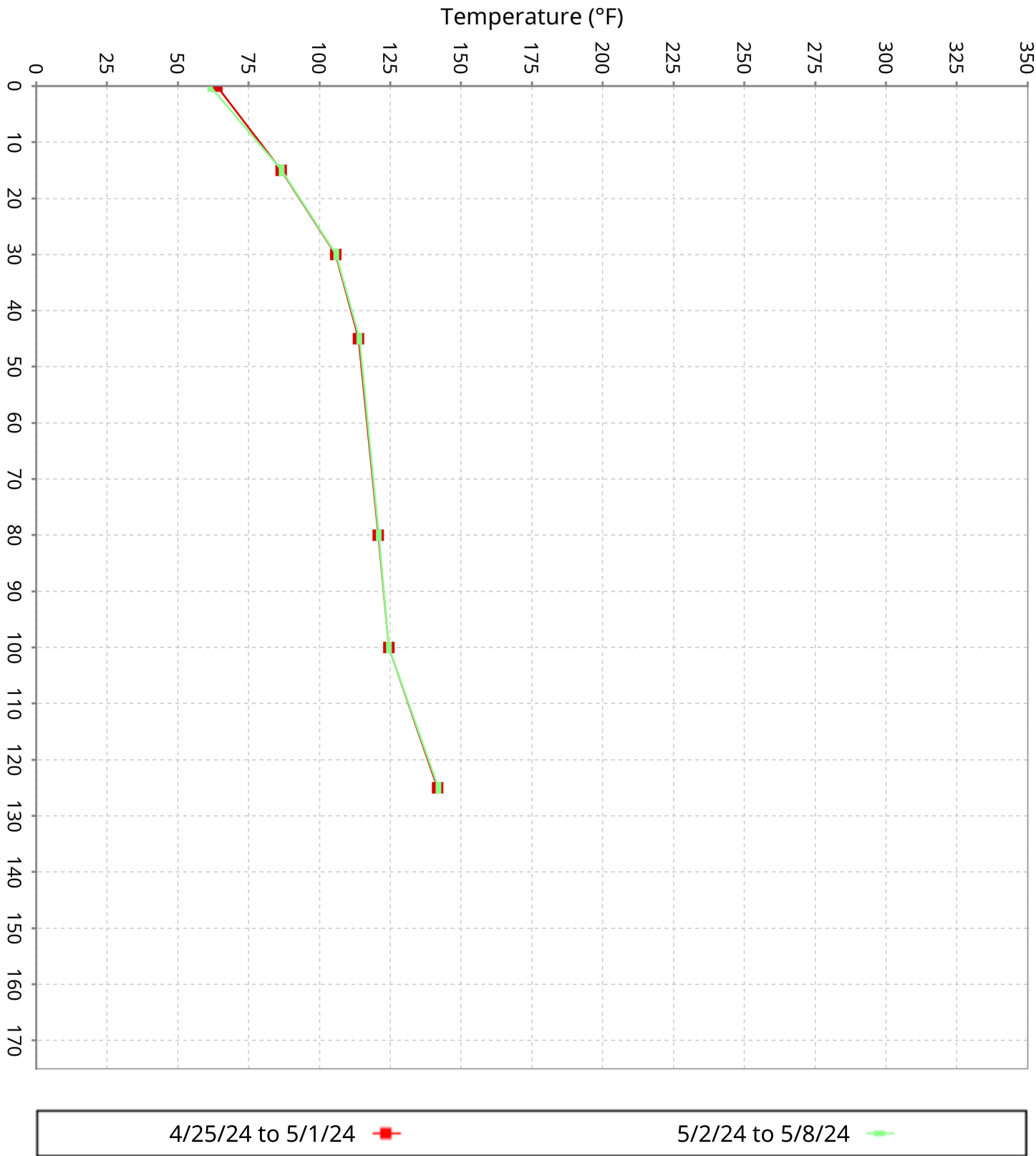
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-12

Weekly average data for April 25, 2024 to May 8, 2024

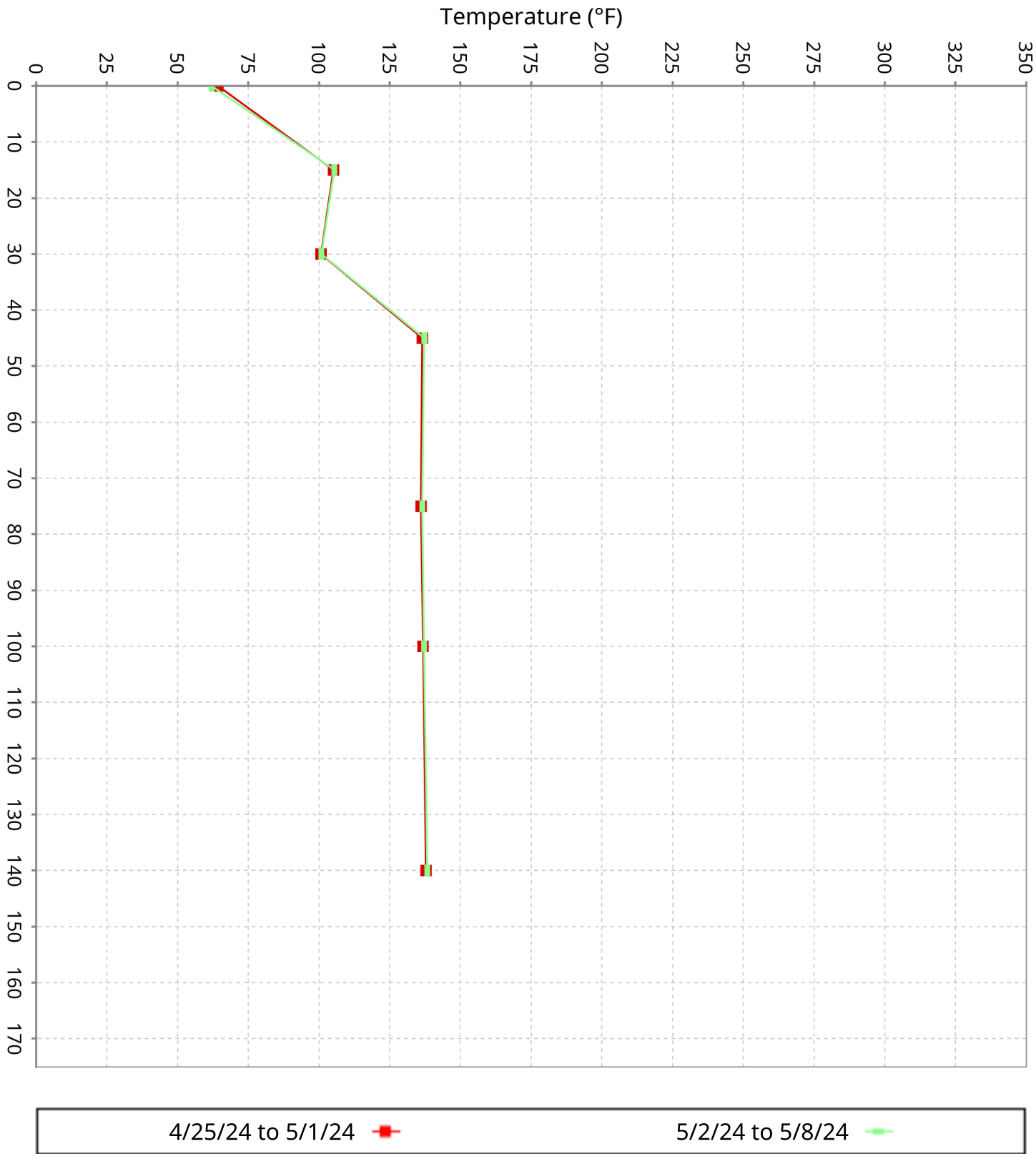


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-13

Weekly average data for April 25, 2024 to May 8, 2024

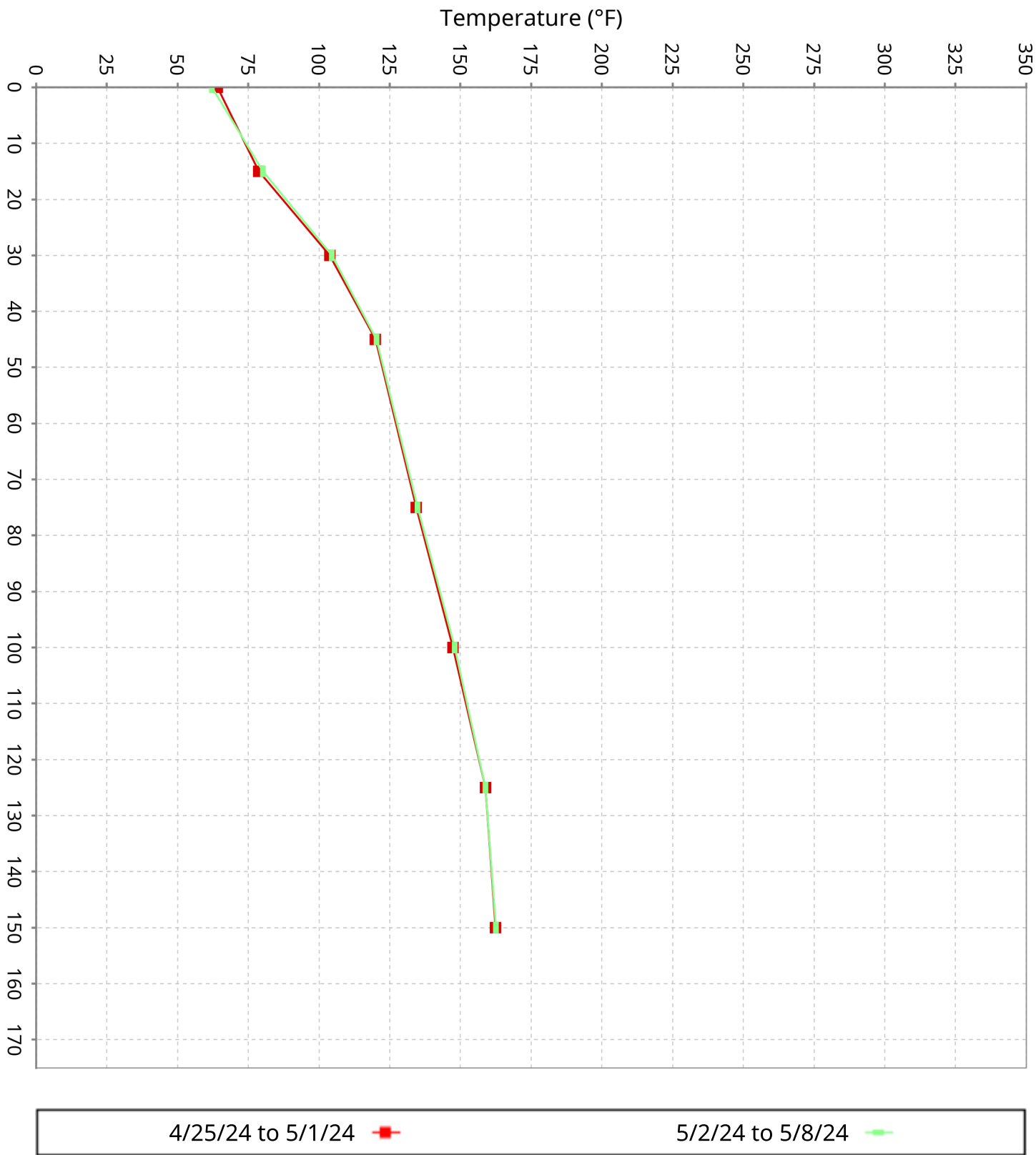


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-14

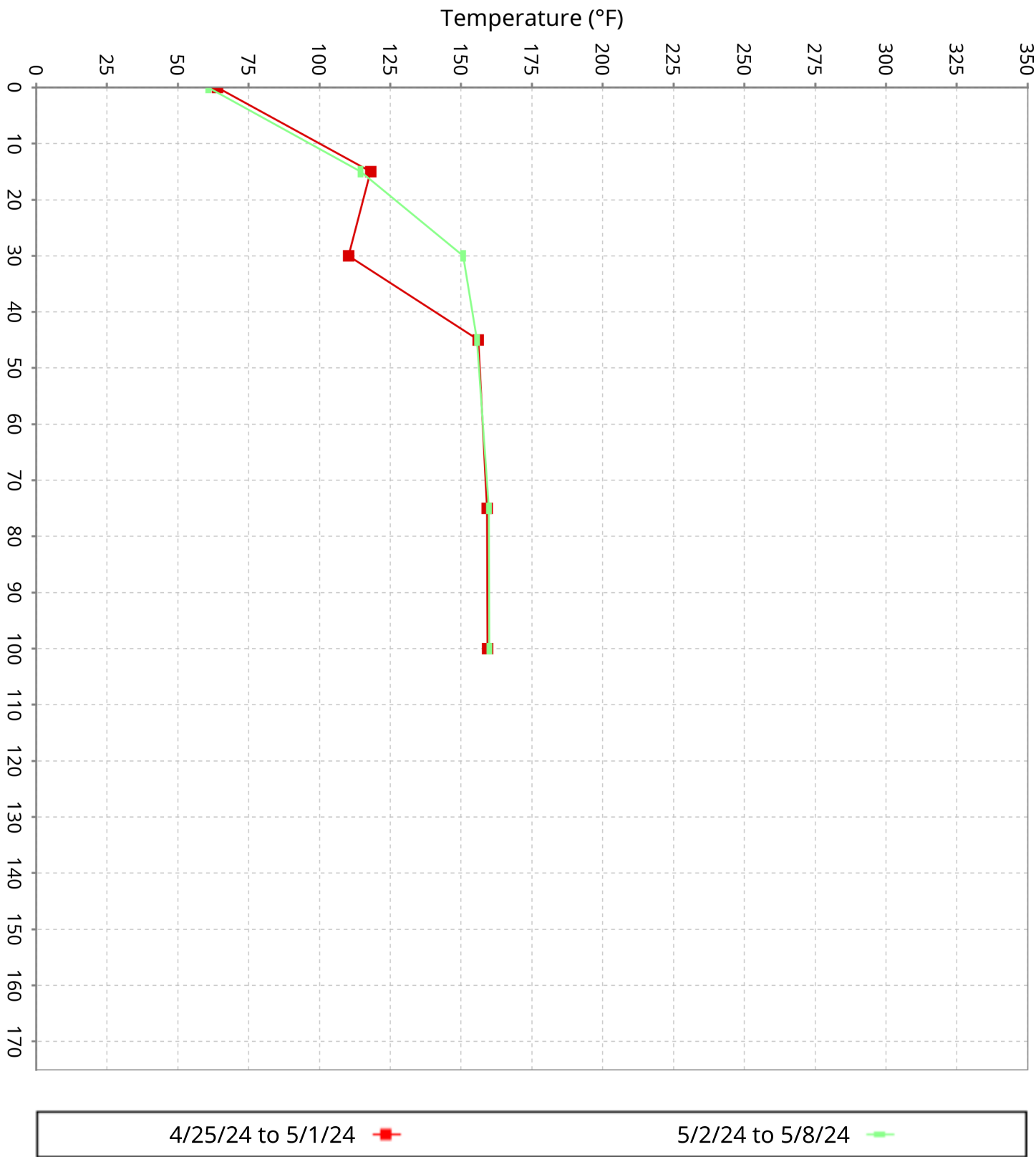
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-15

Weekly average data for April 25, 2024 to May 8, 2024

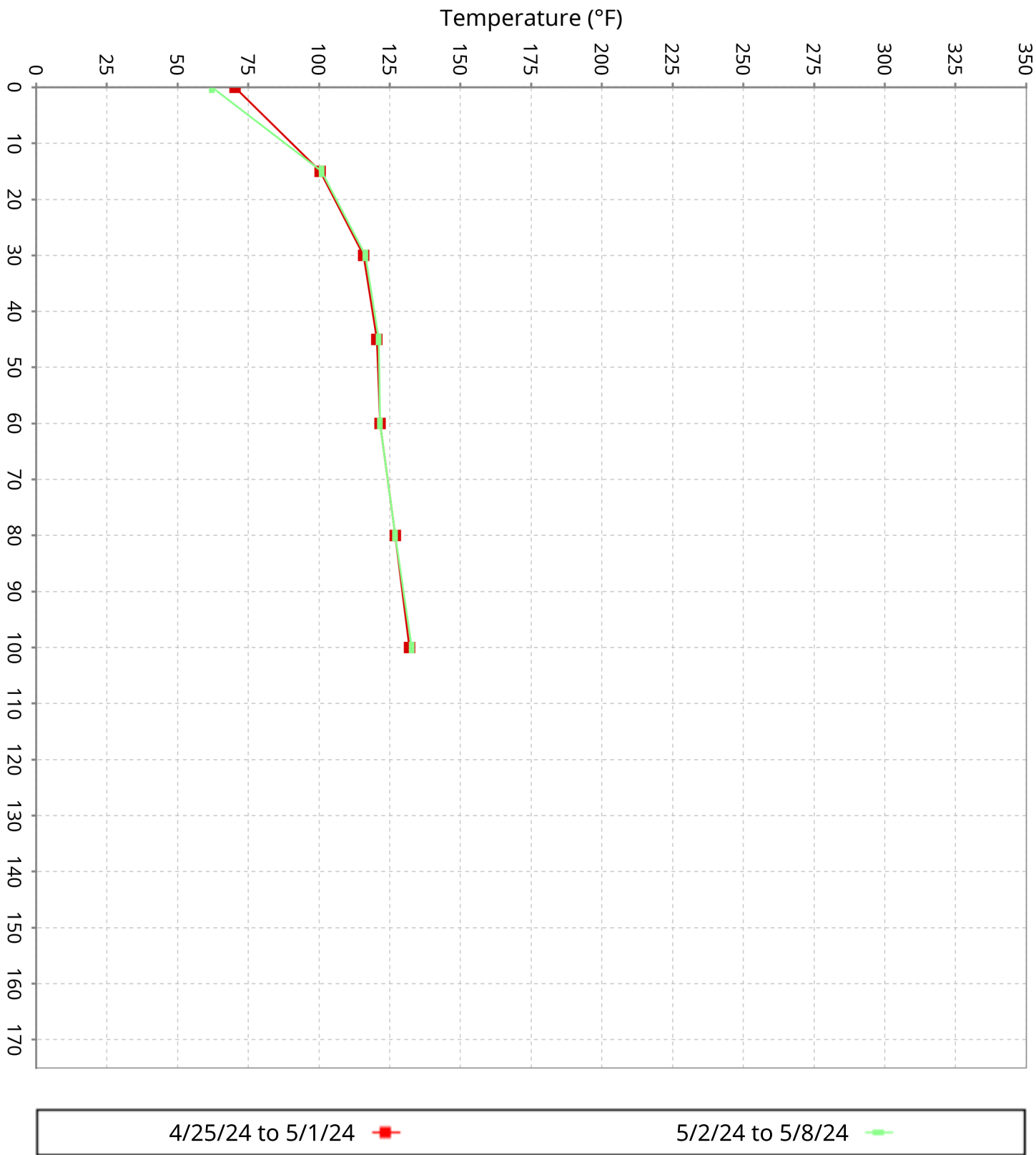


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-16

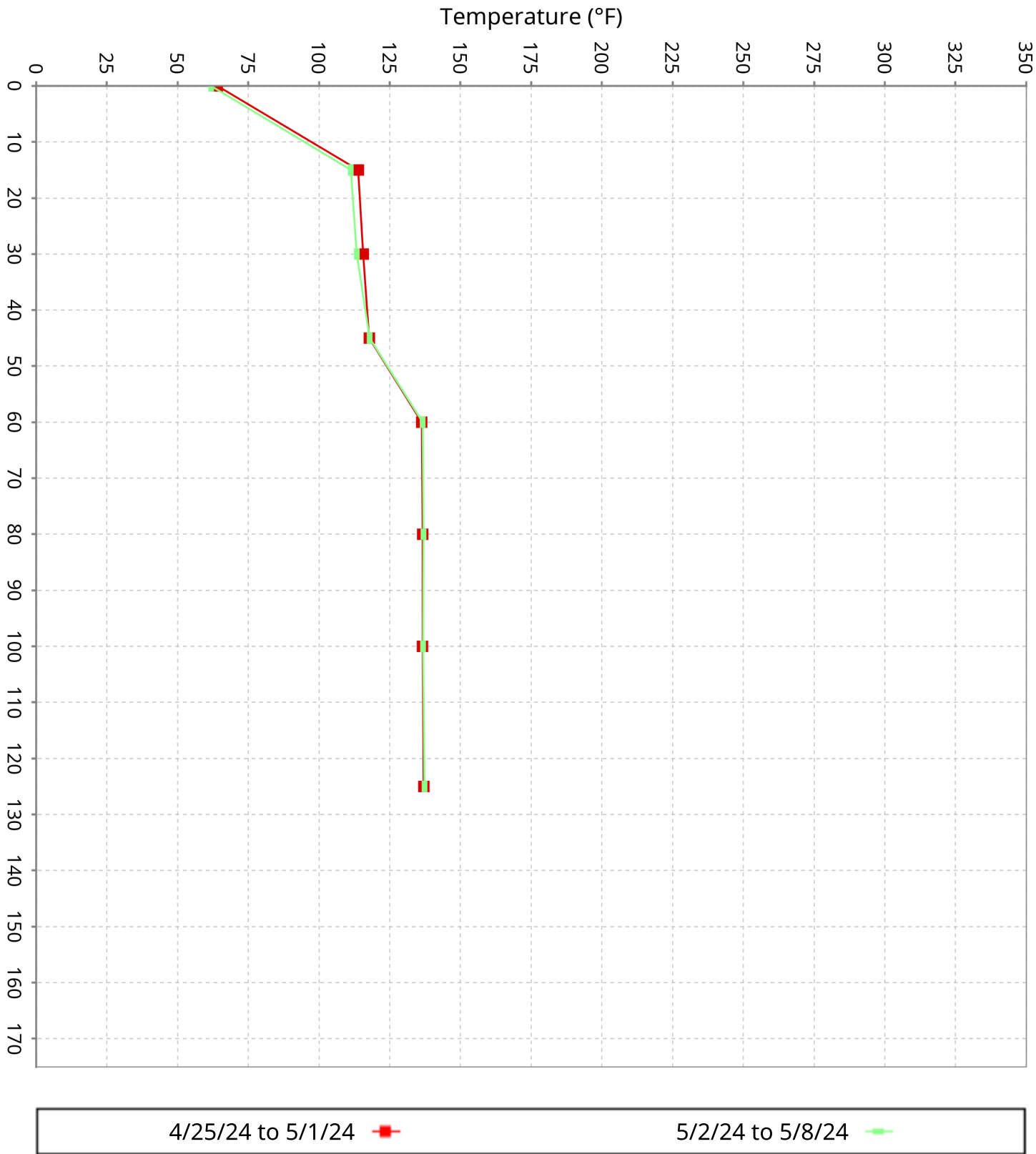
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-17

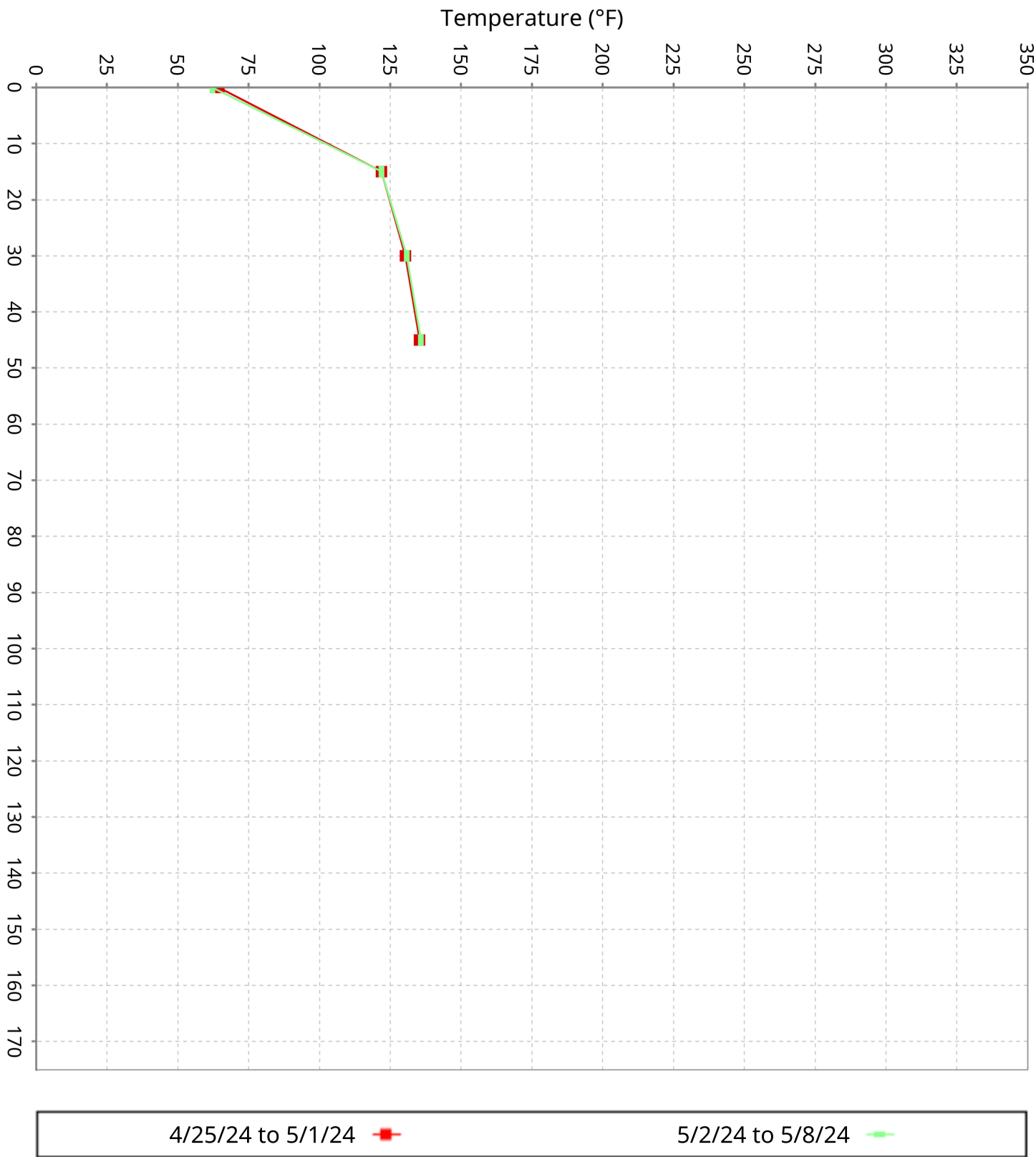
Weekly average data for April 25, 2024 to May 8, 2024



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

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-18

Weekly average data for April 25, 2024 to May 8, 2024

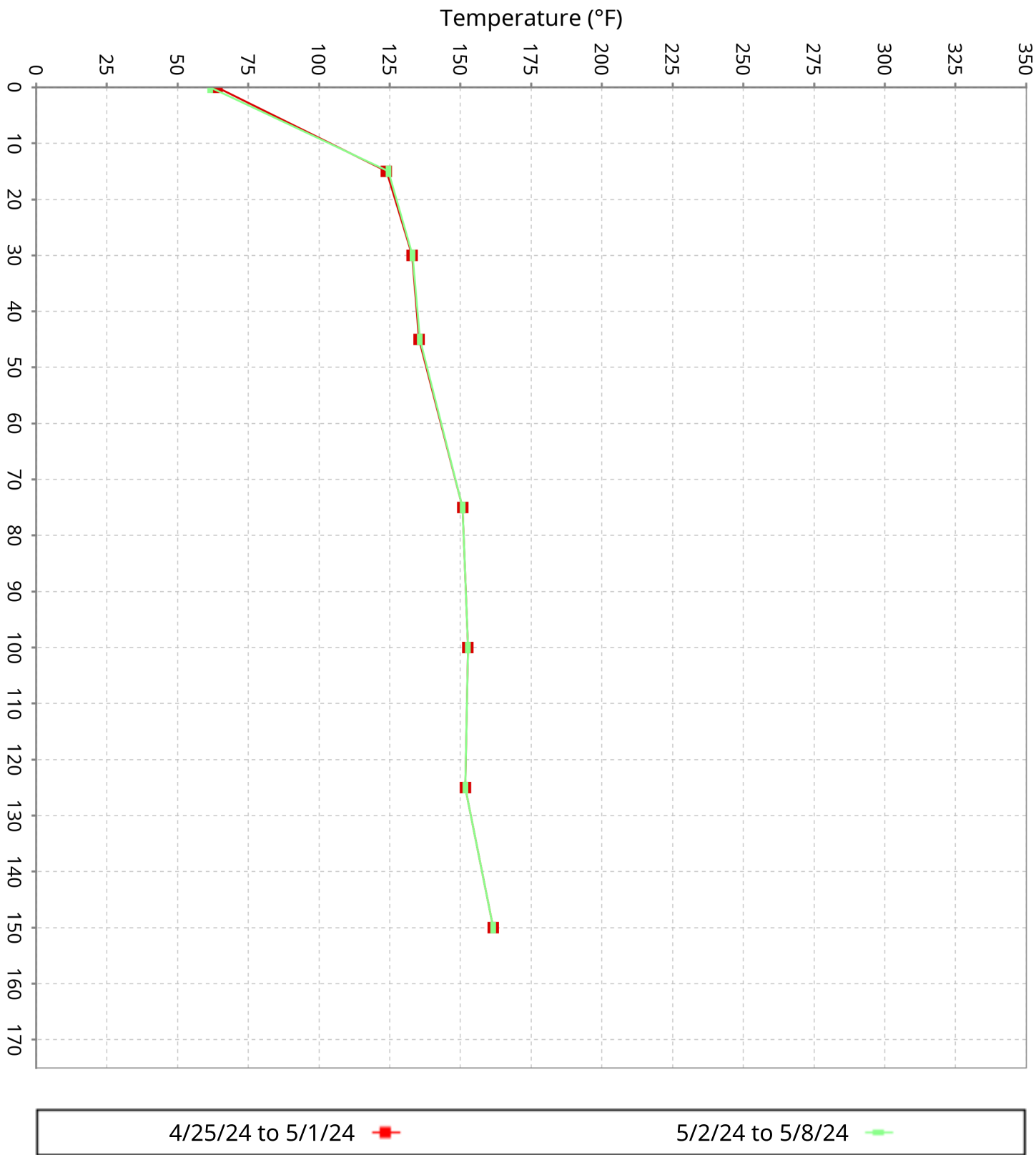


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-19

Weekly average data for April 25, 2024 to May 8, 2024

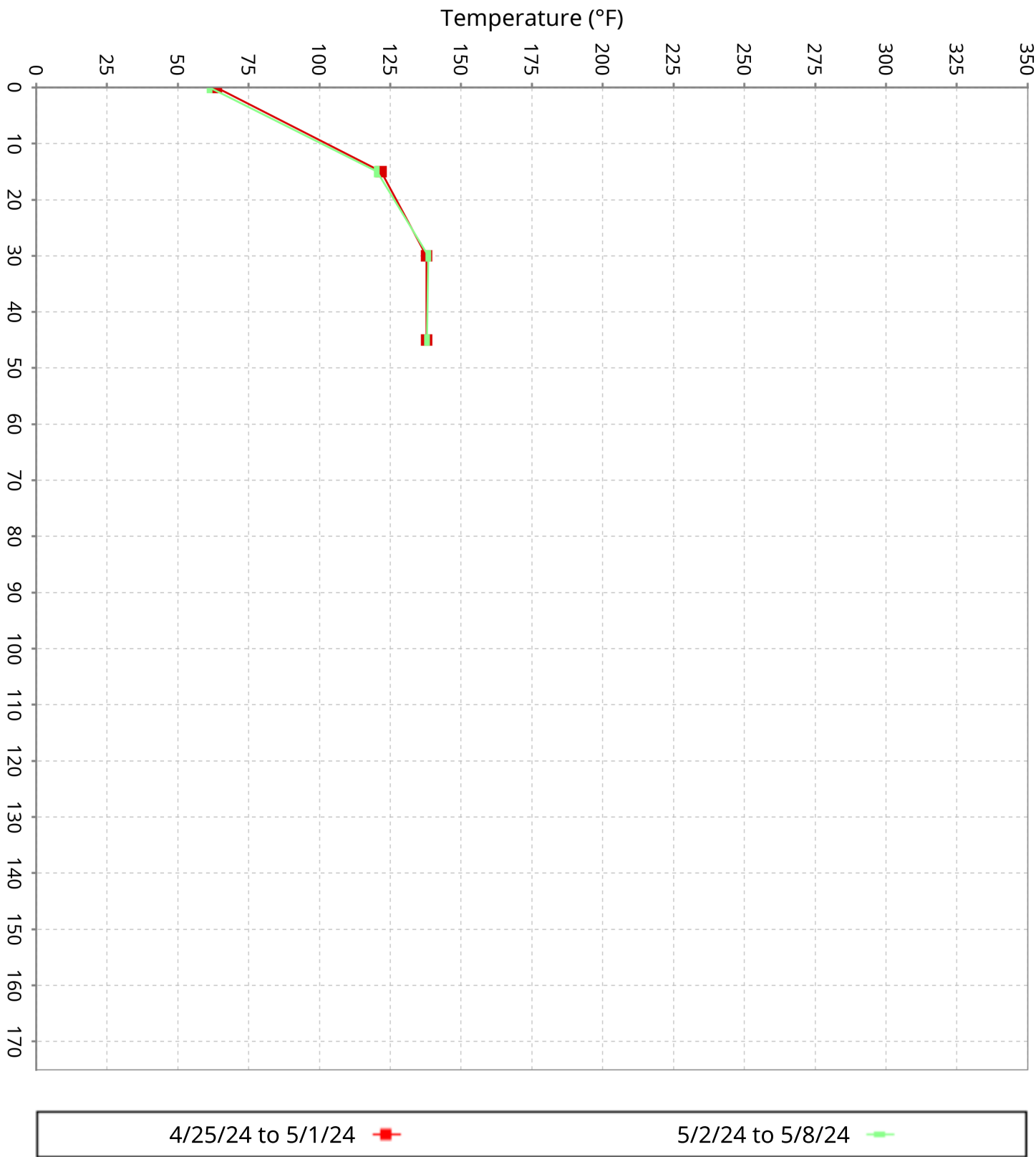


Note: Data represents the arithmetic mean of the available temperature readings for the specified date range.

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill

for TP-20

Weekly average data for April 25, 2024 to May 8, 2024



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