

Cymone B. Gosnell

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Thursday, July 11, 2024 2:29 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal
Attachments: Borehole Profiles Six Week Maximum - 7-10-24.pdf

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, the LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, and the LEA's June 6, 2024 Compliance Order, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted over six weeks from May 31, 2024, through July 10, 2024, with a map of the maximum temperatures recorded in the past week, and the below narrative on recorded temperature data. We included a separate map demonstrating the locations of the temperature monitoring probes in relation to the reaction area boundary because the real time data monitoring software that is used to display the probe data is not able to import a geolocated boundary delineated in CAD.

From July 5, 2024, through July 10, 2024, all temperatures recorded and presented herein have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill and no sensors having any anomalies, outliers, data gaps, or malfunctions. There were no recorded temperature increases in the TMP field of 20°F or greater within 48 hours or 10°F increased in a week.

We 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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Wednesday, July 3, 2024 3:04 PM
To: khabaradas@ph.lacounty.gov
Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>;

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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, the LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, and the LEA's June 6, 2024 Compliance Order, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted over six weeks from May 23, 2024, through July 3, 2024, with a map of the maximum temperatures recorded in the past week, a map of the maximum temperatures recorded in the previous 30 days, and the below narrative on recorded temperature data. We included a separate map demonstrating the locations of the temperature monitoring probes in relation to the reaction area boundary because the real time data monitoring software that is used to display the probe data is not able to import a geolocated boundary delineated in CAD.

From June 27, 2024, through July 3, 2024, all temperatures recorded and presented herein have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill and no sensors having any anomalies, outliers, data gaps, or malfunctions. There were no recorded temperature increases in the TMP field of 20°F or greater within 48 hours or 10°F increased in a week.

Chiquita is providing this weekly TMP report and monthly map today because of tomorrow's holiday. We 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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Thursday, June 27, 2024 7:01 PM

To: Steve Cassulo <Steven.Cassulo@WasteConnections.com>; khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>;

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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, the LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, and the LEA's June 6, 2024 Compliance Order, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted over six weeks from May 17, 2024, through June 27, 2024, with a map of the maximum temperatures recorded in the past week and the below narrative on recorded temperature data. We included a separate map demonstrating the locations of the temperature monitoring probes in relation to the reaction area boundary because the real time data monitoring software that is used to display the probe data is not able to import a geolocated boundary delineated in CAD.

From June 21, 2024, through June 27, 2024, all temperatures recorded and presented herein have stayed stable with previous week temperatures with the exception of the 30-foot thermocouple of TP-13 which showed a change of temperature of 35°F from 102°F to 137°F in the last 24 hours. This temperature change is not concerning as previous weeks showed lower temperatures at the 30-foot thermocouple than the 15-foot thermocouple which is abnormal to the other TMPs and a below surface temperature of 137°F is not indicative of a subsurface reaction. This weekly update also serves as the LEA notification within 48 hours of an increase in temperature in the TMP field of 20°F or greater. No other showed major increases or decreases in temperature within the landfill and no sensors having any anomalies, outliers, data gaps, or malfunctions.

We are in receipt of your June 21 email requesting a change to the legend in the map with the maximum recorded temperatures to reflect the current NSPS temperature limit of 145°F for green and from 145 to 170°F for yellow. Chiquita was unable to change this week's submittal due to programming difficulties, but we will make the requested changes to future submittals.

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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Friday, June 21, 2024 6:35 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, the LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, and the LEA's June 6, 2024 Compliance Order, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted over six weeks from May 10, 2024, through June 20, 2024, with a map of the maximum temperatures recorded in the past week and the below narrative on recorded temperature data. We included a separate map demonstrating the locations of the temperature monitoring probes in relation to the reaction area boundary because the real time data monitoring software that is used to display the probe data is not able to import a geolocated boundary delineated in CAD.

From June 14, 2024, through June 20, 2024, all temperatures recorded and presented herein have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill and no sensors having any anomalies, outliers, data gaps, or malfunctions. There were no recorded temperature increases in the TMP field of 20°F or greater within 48 hours or 10°F increased in a week.

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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Friday, June 14, 2024 5:43 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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@fwfb.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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive #2(d) received on April 5, 2024, the LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, and the LEA's June 6, 2024 Compliance Order, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted over six weeks from May 3, 2024, through June 12, 2014, with a map of the maximum temperatures recorded in the past week and the below narrative on recorded temperature data. We included a separate map demonstrating the locations of the temperature monitoring probes in relation to the reaction area

boundary because the real time data monitoring software that is used to display the probe data is not able to import a geolocated boundary delineated in CAD.

From June 6, 2024, through June 12, 2024, all temperatures recorded and presented herein have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill and no sensors having any anomalies, outliers, data gaps, or malfunctions. There were no recorded temperature increases in the TMP field of 20°F or greater within 48 hours or 10°F increased in a week.

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. The map described in paragraph 2(d) of the LEA's May 29, 2024 letter and in the LEA's June 6, 2024 Compliance Order is attached, in accordance with the deadline set forth in the Compliance Order

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Thursday, June 6, 2024 7:57 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[EXTERNAL SENDER: Use caution with links/attachments]

Dear Mr. Habaradas,

In accordance with LEA directive 2(d) received on April 5, 2024, and LEA Response to CCL Regarding Temperature Monitoring Probe Status received on May 29, 2024, Chiquita Canyon, LLC (Chiquita) submits the attached weekly temperature graphs of all temperature monitoring probes (TMPs) with weekly maximum trends plotted, with a map of maximum temperatures recorded in the past week and a discussion of the data.

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. Chiquita will provide the map described in paragraph 2(d) of the LEA's May 29, 2024 letter with the last weekly report for June.

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Thursday, May 30, 2024 2:39 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[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 29, 2024.

From May 23, 2024, through May 29, 2024, all temperatures recorded and presented have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill.

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. Additionally, Chiquita will revise future weekly reports to incorporate comments received from the LEA on May 29, 2024.

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Thursday, May 23, 2024 3:22 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[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 22, 2024.

From May 16, 2024, through May 22, 2024, all temperatures recorded and presented have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill.

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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Thursday, May 16, 2024 6:49 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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: RE: Chiquita Canyon Landfill – TMP Temperature Submittal

[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 15, 2024.

From May 9, 2024, through May 15, 2024, all temperatures recorded and presented have stayed stable with previous week temperatures with no sensors showing major increases or decreases in temperature within the landfill.

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

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>

Sent: Friday, May 10, 2024 4:50 PM

To: khabaradas@ph.lacounty.gov

Cc: Nicole Ward <nicole.ward@wasteconnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; 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@fwfb.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

[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