

Archived: Thursday, July 31, 2025 8:52:56 AM

From: [Jones, Art](#)

Sent: Wednesday, July 30, 2025 3:23:23 PM

To: KGork@ph.lacounty.gov emorofuji@ph.lacounty.gov khabaradas@ph.lacounty.gov

Cc: [Nicole Ward](#) [Steve Cassulo](#) [Mike Calleja](#) [Kim, Jenny Sullivan](#), [Pat Dylan Smith](#) [Kurt Shaner](#) [Jim Little](#) [John Perkey](#) [Haley, William \(Bill\)](#) [Kate Logan](#) [Ambriz, Antonio](#) [Johnson, Cage](#) [Mark.Adams](#) [Michael Hearn](#) [Dylan Smith](#) [John Perkey](#) [Haley, William \(Bill\)](#)

Subject: RE: Chiquita Canyon Landfill (Swis No 19-AA-0052) Weekly Probe and Well Installation Update 7-30-2025

Importance: Normal

Sensitivity: None

Attachments:

[CCLF MASTER EXISTING GCCS MAP ONLY_2025-07-30.pdf](#) [GP-13 and GP-15 weekly Monitoring Results. 2025-7-30.xlsx](#)

[EXTERNAL SENDER: Use caution with links/attachments]

Good Afternoon

On behalf of the Chiquita Canyon Landfill, the following information is provided to you regarding the weekly results of methane readings at GP-13 and GP-15 as stipulated in your letter dated May 8, 2024, Items 2 and 3, and in the LEA's June 6, 2024 Compliance Order. The methane data for monitoring wells GP-13 and GP-15 is shown on the attached data table.

As previously stated, we have not included any update on additional GCCS expansion activities, as Chiquita completed its installation of the 107 LFG extraction wells listed in its February 26, 2024, Remediation Plan.

The as-built attached for your use is the latest figure prepared for the GCCS at Chiquita Canyon, based on the system in place as of June 25, 2025. Please note that the multiple headers and laterals are being modified, but due to the amount of work being done, a full survey of the piping will be required to update the drawings as was stipulated in previous submittals. That is planned upon completion of the current construction event and will result in significant changes to this drawing. However, this drawing does show the locations of the new wells installed through July 30, 2025.

Sincerely,

Art

Arthur E Jones Jr
Desert Southwest Region Manager/Vice President
SCS Engineers
Field Services Group
6 Sunset Way Suite 101
Henderson, NV 89014
Office Phone 209-702-6228
Mobile 209-345-2062

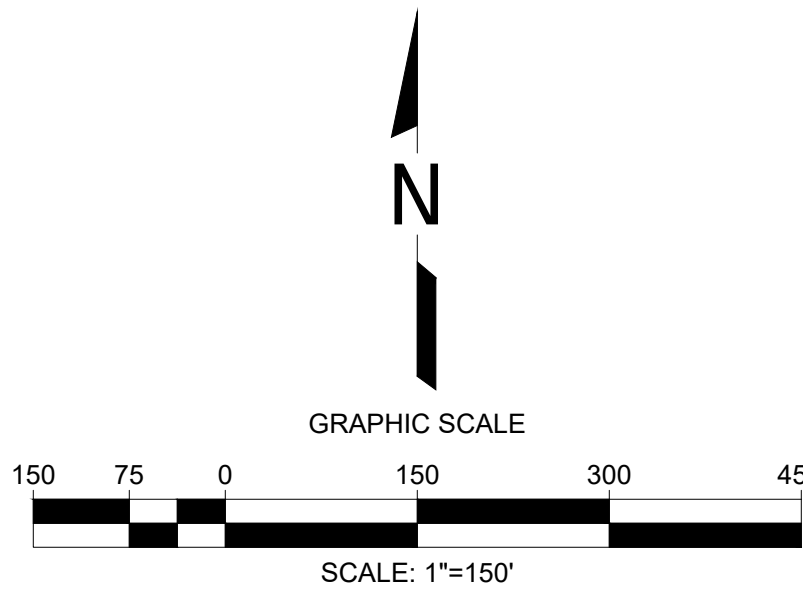
Email: ajones@scsengineers.com

Website: www.scsengineers.com

Driven By Client Success



This email may contain confidential information and is intended for use by the addressee and/or their intended representatives only. If you are not the intended recipient, please do not transmit, copy, disclose, store or utilize this communication in any manner. If you received this message in error, please notify the sender immediately and permanently delete this message from your computer. SCS Engineers accepts no liability for the content of this email or for the consequences of any actions taken on the basis of the information provided. – SCS Engineers



H-150	TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
◆ CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL
◆ CV-XX PLR	EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
◆ BH-GB	EXISTING GABION LFG COLLECTOR WELL
◆ SW-XX	EXISTING SOIL VAPOR EXTRACTION WELL
◆ CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL BELOW-GRADE
■ FP-XX	EXISTING SURFACE COLLECTOR WELLHEAD
● H-XX	EXISTING HORIZONTAL WELLS
▲ C-XX	EXISTING REMOTE VERTICAL WELLHEAD
■ GP-XX	EXISTING PERIMETER MIGRATION PROBE
■ TP-XX	EXISTING TEMPERATURE PROBE
■	EXISTING ISOLATION VALVE
AC	EXISTING ACTIVATED CARBON VESSEL
◎	EXISTING CONDENSATE SUMP
36"	EXISTING 36" LFG COLLECTION HEADER PIPING
30"	EXISTING 30" LFG COLLECTION HEADER PIPING
24"	EXISTING 24" LFG COLLECTION HEADER PIPING
20"	EXISTING 20" LFG COLLECTION HEADER PIPING
18"	EXISTING 18" LFG COLLECTION HEADER PIPING
12"	EXISTING 12" LFG COLLECTION HEADER PIPING
10"	EXISTING 10" LFG COLLECTION HEADER PIPING
8"	EXISTING 8" LFG COLLECTION LATERAL PIPING
4/6"	EXISTING 4/6" LFG COLLECTION LATERAL PIPING
2/3"	EXISTING 2/3" LFG COLLECTION LATERAL PIPING
-----	BELOW-GRADE PIPES ARE SHOWN DASHED
-----	REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
≡	EXISTING CAP

- SCS ENGINEERS**
ENVIRONMENTAL CONSULTANTS

GP-1317387582910

GP-1511590604010

GP-13

Date	173 Ft CH4 %Vol	87 Ft CH4 % vol	58 Ft CH4 % vol	29 Ft CH4 % vol	10 Ft CH4 % vol
5/1/2024	11.7	6	7.9	0	0.6
5/2/2024	10.7	6	8	0	0
5/3/2024	10.4	4.8	8.4	0.2	0.3
5/6/2024	0	6.6	0	0	0
5/7/2024	0	3.8	7.2	0	0.3
5/8/2024	11.4	4.9	11.1	0.1	0.6
5/9/2024	8.9	7.6	10.4	0.3	1.1
5/10/2024	6.4	10	8	0.2	3.5
5/13/2024	8.4	7.2	11.7	2.4	4.1
5/14/2024	9.9	6.1	12.7	2.9	2.9
5/15/2024	9.8	6.7	13.6	2.1	2.2
5/16/2024	8.1	8.3	13.8	2.0	0.6
5/17/2024	10.1	8.6	13.2	0.0	0.3
5/20/2024	3.9	8	15	-	-
5/21/2024	12.00	5.96	17.36	0.75	0.46
5/22/2024	0.00	11.70	16.70	0.30	0.00
5/23/2024	11.02	13	17	-	-
5/24/2024	10.96	7.39	18.53	0.00	0.75
5/28/2024	0.09	10.69	15.29	0.00	0.47
5/29/2024	0.02	9.03	13.29	0.24	0.28
5/30/2024	10.71	5.42	19.77	2.58	0.92
5/31/2024	10.89	3.66	18.26	7.60	0.32
6/3/2024	10.70	7.20	20.80	7.60	0.10
6/4/2024	11.5	6	22.6	9.2	0.9
6/5/2024	10.5	11.5	22.1	12.5	1.3
6/6/2024	8.94	11.99	22.66	15.94	0.62
6/7/2024	8.99	10.46	22.62	13.67	0.23
6/10/2024	14.99	14.67	18.99	15.27	0
6/11/2024	10.62	11.65	23.73	17.19	0.00
6/12/2024	7.80	16.00	24.30	18.30	0.00
6/13/2024	7.50	16.00	21.40	19.40	0.00
6/14/2024	8.61	15.51	21.42	18.15	0.02

GP-15

Date	115 Ft CH4 % vol	90 Ft CH4 % vol	60 Ft CH4 % vol	40 Ft CH4 % vol	10 Ft CH4 % vol
5/1/2024	19	1.9	2	36.8	4.8
5/2/2024	34.7	27.7	3.3	22.7	32.9
5/3/2024	38.9	29.5	5.9	20.8	31.5
5/6/2024	31.2	2.1	15.1	28.9	8.3
5/7/2024	31.9	2.6	15.1	30.1	11.2
5/8/2024	33.7	39.7	14.2	53.5	45.2
5/9/2024	33.5	5.9	16.2	47.7	16
5/10/2024	33.4	28.7	17.2	51.1	35.2
5/13/2024	0.0	16.4	17.9	47.8	26.5
5/14/2024	29.3	4.0	17.5	43.9	11.4
5/15/2024	28.5	2	16.8	47	6
5/16/2024	0.1	0.4	15.8	31.7	2
5/17/2024	0	0.3	14.9	27.7	-
5/20/2024	0	0.3	11.2	25.2	0
5/21/2024	0.35	0.58	11	31.84	3
5/22/2024	0	0	0	28.5	2.6
5/23/2024	0	0.05	9.7	26.29	2
5/24/2024	0.00	2.27	9.51	27.12	3.15
5/28/2024	0.00	0.04	0.33	36.64	0.99
5/29/2024	0	0	0.14	34.35	2.05
5/30/2024	20.38	5.42	8.68	43	15
5/31/2024	25.25	11.77	4.48	40.2	0
6/3/2024	0.00	0.00	8.80	40.20	0.40
6/4/2024	14.4	8.3	7.6	42.6	1.9
6/5/2024	32.2	43.9	9.9	42.8	0
6/6/2024	3.35	4.86	10.2	40.55	0.25
6/7/2024	12.57	5.98	10.29	46.82	0.04
6/10/2024	29.63	33.03	11.14	50.07	0.02
6/11/2024	0.01	25.52	11.21	49.25	0.00
6/12/2024	0.00	3.70	11.40	39.50	0.00
6/13/2024	0.00	5.40	11.80	42.50	0.00
6/14/2024	0.04	24.81	12.16	48.90	0.01

6/17/2024	12.00	9.00	26.40	26.20	0.20
6/18/2024	11.80	12.40	26.30	26.40	0.20
6/19/2024	10.02	14.97	27.22	30.18	0.10
6/20/2024	9.90	17.00	26.40	29.90	0.10
6/21/2024	11.26	14.68	27.52	31.61	0.21
6/24/2024	0.00	28.90	29.80	31.90	0.00
6/25/2024	0.00	21.05	23.43	31.22	0.02
6/26/2024	3.06	25.23	25.13	31.72	0.15
6/27/2024	4.50	17.60	31.20	38.40	3.20
6/28/2024	10.45	12.33	30.36	37.27	6.19
7/1/2024	7.56	18.82	29.29	21.58	2.72
7/2/2024	10.76	14.66	31.95	18.35	0.31
7/3/2024	8.60	18.50	30.90	20.30	0.20
7/5/2024	9.90	18.60	30.20	14.20	0.10
7/8/2024	39.50	17.10	32.00	37.70	0.00
7/9/2024	35.50	17.00	32.80	36.30	10.90
7/10/2024	12.30	21.60	32.90	38.40	0.70
7/11/2024	9.20	24.70	32.40	33.20	0.50
7/12/2024	9.10	23.70	32.70	29.40	0.10
7/15/2024	0.01	28.05	45.81	12.18	0.11
7/16/2024	0.00	24.40	39.80	25.80	0.10
7/17/2024	7.62	20.18	35.22	36.05	1.33
7/18/2024	10.50	22.12	35.17	38.07	11.83
7/19/2024	9.90	25.30	35.10	38.50	0.70
7/22/2024	12.00	16.60	36.20	40.80	14.70
7/23/2024	10.24	19.54	36.27	40.10	6.42
7/24/2024	0.00	29.80	47.84	8.98	0.08
7/25/2024	0.10	37.20	46.60	10.00	0.10
7/26/2024	0.03	17.70	42.81	30.85	4.42
7/29/2024	9.70	30.80	37.30	10.00	3.00
7/30/2024	7.50	21.70	35.30	12.50	0.10
7/31/2024	0.00	17.33	39.49	28.23	0.00
8/1/2024	0.00	21.60	39.10	13.40	0.00
8/2/2024	0.00	30.38	42.79	3.87	0.00
8/5/2024	10.55	0.00	0.00	0.01	0.14
8/6/2024	0.83	20.26	40.31	34.39	0.09
8/7/2024	10.28	27.15	39.47	12.57	0.02

6/17/2024	31.60	48.50	13.70	39.60	0.00
6/18/2024	15.20	34.90	14.00	53.40	3.60
6/19/2024	30	25	14	53.83	0.00
6/20/2024	39.30	47.70	14.00	54.90	0.00
6/21/2024	36.76	50.11	15.41	56.28	0.00
6/24/2024	37.90	12.70	15.40	47.10	0.00
6/25/2024	37.84	16.32	15.50	48.69	0.75
6/26/2024	41.56	46.49	15.48	48.05	0.13
6/27/2024	46.60	49.90	16.00	43.50	2.40
6/28/2024	34.76	5.55	16.67	43.92	0.01
7/1/2024	27.04	22.08	15.09	44.76	25.37
7/2/2024	22.72	2.63	14.79	33.51	8.24
7/3/2024	0.20	3.90	14.50	38.80	7.10
7/5/2024	23.3	2.2	14	34.4	5.2
7/8/2024	35.8	40.1	13.8	50.8	39.5
7/9/2024	33.1	39.6	14.1	49.1	35.5
7/10/2024	35.20	4.40	13.50	44.30	12.30
7/11/2024	34.20	9.80	14.50	43.90	11.90
7/12/2024	33.70	7.20	14.40	41.20	7.60
7/15/2024	29.90	20.46	14.66	42.90	17.80
7/16/2024	35.10	8.20	14.60	43.60	7.20
7/17/2024	31.44	10.77	14.97	48.33	16.18
7/18/2024	39.69	44.47	14.84	53.37	36.56
7/19/2024	36.80	37.40	15.20	51.80	40.60
7/22/2024	41.10	48.40	16.40	54.00	43.30
7/23/2024	37.55	40.36	16.35	50.70	34.40
7/24/2024	0.00	1.62	16.58	35.78	4.45
7/25/2024	24.30	1.50	16.60	42.10	9.80
7/26/2024	41.81	35.23	16.61	50.68	24.26
7/29/2024	34.30	0.30	16.00	39.80	2.90
7/30/2024	29.80	9.90	16.10	43.40	7.80
7/31/2024	0.00	1.48	16.37	42.28	5.24
8/1/2024	0.00	0.00	15.70	42.40	4.80
8/2/2024	0.00	0.00	15.32	36.98	2.52
8/5/2024	34.24	6.70	15.66	47.60	12.01
8/6/2024	31.52	6.13	15.75	47.59	12.34
8/7/2024	0.02	1.89	15.96	36.94	0.02

8/8/2024	10.59	25.81	38.22	37.36	6.11
8/9/2024	10.27	18.79	41.57	41.03	11.73
8/12/2024	9.20	24.50	37.90	45.50	25.60
8/13/2024	10.47	24.93	41.99	43.38	19.94
8/14/2024	10.05	28.16	42.31	42.74	16.43
8/15/2024	9.75	25.79	41.13	44.74	18.89
8/16/2024	10.78	22.35	43.32	44.76	21.95
8/19/2024	9.26	30.04	40.41	44.09	27.01
8/20/2024	10.00	30.50	39.10	45.00	28.00
8/21/2024	10.50	33.70	39.40	45.30	15.00
8/22/2024	11.80	27.00	42.90	44.50	17.30
8/23/2024	11.07	30.51	44.98	44.95	16.82
8/26/2024	0.00	42.58	44.60	44.77	9.72
8/27/2024	0.00	30.00	40.50	47.10	20.50
8/28/2024	11.60	28.40	47.30	45.60	16.30
8/29/2024	11.30	32.90	45.00	45.70	9.80
8/30/2024	10.60	38.20	46.60	45.50	3.40
9/3/2024	13.10	38.60	45.30	44.10	10.20
9/4/2024	10.77	30.10	45.50	45.32	9.32
9/5/2024	11.51	29.68	45.75	46.42	9.81
9/6/2024	11.70	24.70	49.30	45.70	12.10
9/9/2024	10.98	27.82	46.76	46.55	11.68
9/10/2024	10.54	28.85	47.29	44.67	14.68
9/11/2024	11.86	14.10	46.11	45.14	13.54
9/12/2024	12.25	8.71	51.08	46.82	7.45
9/13/2024	10.52	8.19	44.09	18.59	0.70
9/16/2024	0.50	19.50	44.20	31.20	4.20
9/17/2024	0.00	26.40	46.10	8.80	0.00
9/18/2024	0.00	16.40	38.40	11.40	0.20
9/19/2024	10.04	15.10	40.41	10.16	0.12
9/20/2024	9.91	15.10	40.41	10.81	0.04
9/23/2024	9.80	15.10	40.41	11.40	0.00
9/24/2024	10.10	15.10	40.41	27.00	0.40
9/25/2024	9.20	17.70	44.40	15.20	0.00
9/26/2024	9.90	15.20	42.10	13.20	0.00
9/27/2024	9.30	19.30	38.50	9.40	0.00
9/30/2024	7.80	16.40	38.90	19.80	0.00

8/8/2024	39.78	44.89	16.49	55.03	45.62
8/9/2024	33.57	44.92	16.58	51.22	36.61
8/12/2024	48.31	51.99	17.99	47.29	47.09
8/13/2024	38.15	50.95	18.57	56.34	41.71
8/14/2024	20.66	51.72	19.39	56.95	44.84
8/15/2024	36.15	50.1	19.48	56.47	53.07
8/16/2024	34.66	50.59	20.11	56.53	46.30
8/19/2024	38.80	50.43	21.89	55.26	53.69
8/20/2024	40.00	49.80	21.70	42.10	45.00
8/21/2024	41.30	51.20	22.80	55.60	0.00
8/22/2024	40.40	46.80	22.80	57.10	44.90
8/23/2024	41.79	51.24	22.63	55.27	52.30
8/26/2024	40.82	50.33	22.46	55.09	51.75
8/27/2024	43.50	54.10	22.90	57.70	55.30
8/28/2024	43.70	55.00	22.70	58.40	55.80
8/29/2024	39.90	51.30	22.60	55.40	53.10
8/30/2024	38.70	12.20	22.80	55.00	38.10
9/3/2024	40.50	52.30	22.80	55.70	55.40
9/4/2024	40.76	50.42	23.45	54.61	53.15
9/5/2024	40.79	54.62	23.79	57.39	55.68
9/6/2024	43.10	53.70	24.00	56.70	54.80
9/9/2024	38.81	50.57	23.57	54.15	52.69
9/10/2024	40.61	52.64	23.47	55.14	53.68
9/11/2024	43.10	53.49	23.80	55.46	54.91
9/12/2024	45.68	55.46	24.44	57.84	52.89
9/13/2024	35.28	5.60	24.41	54.64	15.64
9/16/2024	44.20	53.10	24.90	56.60	52.80
9/17/2024	0.00	0.30	23.80	33.70	3.40
9/18/2024	34.80	2.60	23.30	42.00	7.90
9/19/2024	33.49	0.93	23.27	38.61	5.34
9/20/2024	34.72	0.18	22.90	43.18	8.25
9/23/2024	33.70	3.50	22.80	48.00	13.70
9/24/2024	38.60	49.40	23.00	48.40	50.70
9/25/2024	39.20	47.50	22.90	50.30	49.40
9/26/2024	36.60	28.50	22.60	52.10	41.70
9/27/2024	36.80	14.60	22.90	52.30	33.80
9/30/2024	39.30	32.00	23.50	54.00	40.90

10/1/2024	0.00	27.70	47.40	13.20	0.00
10/2/2024	4.90	19.10	39.18	24.56	1.04
10/3/2024	13.60	9.80	45.70	36.30	2.00
10/4/2024	9.90	16.60	46.30	18.60	0.00
10/7/2024	0.00	15.90	40.60	19.90	0.10
10/8/2024	8.20	9.90	41.80	16.60	0.00
10/9/2024	12.70	13.90	42.70	9.00	0.00
10/10/2024	0.00	23.20	44.90	9.70	0.00
10/11/2024	0.00	27.00	44.90	5.20	0.00
10/14/2024	0.00	17.70	37.00	6.80	0.00
10/15/2024	0.10	17.10	37.30	5.30	0.20
10/16/2024	6.50	9.50	35.70	2.70	0.00
10/17/2024	12.80	7.50	42.20	3.10	0.10
10/18/2024	9.80	6.70	34.70	0.70	0.00
10/21/2024	0.10	22.50	34.60	2.80	0.00
10/22/2024	0.07	17.30	30.67	2.99	0.08
10/23/2024	0.38	17.71	36.42	2.55	0.02
10/24/2024	9.70	11.00	43.20	24.60	0.00
10/25/2024	10.15	8.17	45.93	25.04	0.02
10/28/2024	11.90	10.60	49.00	32.70	6.10
10/29/2024	11.60	7.40	46.10	32.60	0.70
10/30/2024	0.00	32.20	44.60	8.30	0.00
10/31/2024	0.10	27.80	40.80	11.40	0.00
11/1/2024	7.50	12.40	45.60	20.50	0.10
11/4/2024	0.00	32.90	46.60	7.30	0.10
11/5/2024	0.20	26.20	40.30	15.60	1.70
11/6/2024	9.65	10.26	44.58	30.66	2.80
11/7/2024	0.00	36.33	40.42	7.94	0.17
11/8/2024	0.00	31.60	40.30	12.30	0.30
11/11/2024	9.60	25.00	44.70	32.60	4.50
11/12/2024	7.10	31.00	45.70	28.20	8.20
11/13/2024	0.00	31.80	44.40	29.70	3.00
11/14/2024	15.00	12.30	56.40	41.50	28.40
11/15/2024	0.00	9.20	42.70	30.00	15.70

10/1/2024	38.60	23.00	23.60	51.60	33.20
10/2/2024	42.44	49.82	22.99	54.03	51.38
10/3/2024	39.70	48.80	24.10	53.60	50.20
10/4/2024	35.70	33.70	23.90	52.80	42.10
10/7/2024	44.50	50.40	25.20	44.30	50.80
10/8/2024	37.50	41.60	25.00	52.70	46.40
10/9/2024	34.40	3.00	24.50	46.30	12.50
10/10/2024	41.10	48.40	25.10	45.90	49.60
10/11/2024	36.70	1.50	25.90	47.90	9.50
10/14/2024	34.50	7.00	24.40	47.90	12.60
10/15/2024	38.10	6.10	24.70	46.00	19.00
10/16/2024	37.90	5.70	23.60	45.10	16.00
10/17/2024	40.40	18.50	25.30	50.30	34.10
10/18/2024	36.70	0.40	24.50	29.90	4.00
10/21/2024	35.50	45.50	24.90	52.30	47.80
10/22/2024	29.95	2.83	22.28	45.62	12.08
10/23/2024	32.78	5.32	25.60	45.95	18.58
10/24/2024	38.90	47.10	25.10	51.20	49.50
10/25/2024	38.91	45.88	25.40	53.22	47.67
10/28/2024	47.90	50.40	26.20	45.10	50.70
10/29/2024	39.10	49.10	26.30	54.00	50.40
10/30/2024	36.60	0.90	25.40	45.20	7.20
10/31/2024	33.00	31.30	25.40	50.50	39.30
11/1/2024	38.80	42.10	25.30	51.30	43.90
11/4/2024	0.00	0.50	26.90	34.20	4.30
11/5/2024	36.40	38.50	25.70	50.60	42.30
11/6/2024	34.70	1.83	26.54	47.98	8.16
11/7/2024	30.85	0.35	25.72	34.40	4.98
11/8/2024	39.50	37.00	26.30	51.00	40.80
11/11/2024	38.70	10.50	27.00	50.50	28.50
11/12/2024	41.40	32.50	26.60	40.20	5.60
11/13/2024	35.80	1.30	25.20	45.30	7.70
11/14/2024	56.50	51.80	28.90	47.20	52.50
11/15/2024	35.50	49.20	24.50	41.90	49.60

11/18/2024	3.60	21.60	43.30	35.50	9.50
11/19/2024	0.00	36.60	45.70	24.40	3.30
11/20/2024	0.00	36.80	43.50	20.10	2.00
11/21/2024	0.01	32.82	45.89	28.19	3.35
11/22/2024	0.00	20.10	44.90	33.80	10.30
11/25/2024	0.03	32.79	47.29	29.80	4.74
11/26/2024	0.00	25.20	45.10	31.20	7.30
11/27/2024	0.00	17.80	49.50	36.50	11.90
12/2/2024	0.00	25.30	45.20	22.60	1.20
12/3/2024	0.00	16.60	43.70	29.00	1.60
12/4/2024	0.00	27.60	47.50	19.50	0.90
12/5/2024	0.00	22.50	43.50	23.20	1.00
12/6/2024	0.00	20.20	43.80	22.50	0.90
12/9/2024	0.00	18.62	51.55	28.45	1.35
12/10/2024	0.00	11.10	48.70	1.90	0.10
12/11/2024	0.00	24.70	35.50	12.10	0.10
12/12/2024	10.70	12.90	39.70	36.60	14.60
12/13/2024	0.00	20.70	35.20	22.20	1.40
12/16/2024	0.00	18.00	43.20	23.30	0.80
12/17/2024	0.00	14.40	39.90	22.30	0.40
12/18/2024	0.00	31.60	44.40	7.50	0.00
12/19/2024	0.00	12.90	43.10	13.60	0.10
12/20/2024	0.00	16.90	43.40	7.90	0.00
12/23/2024	0.00	8.67	43.57	14.17	0.01
12/24/2024	0.00	7.60	47.20	14.40	0.00
12/26/2024	5.86	7.37	44.41	10.75	0.00
12/27/2024	4.63	6.62	42.11	12.98	0.06
12/30/2024	0.00	11.20	44.90	8.80	0.00
12/31/2024	0.00	7.90	42.60	5.30	0.00
1/2/2025	0.00	23.70	42.90	0.90	0.00
1/3/2025	0.20	9.80	38.80	3.80	0.00
1/6/2025	0.00	14.60	39.50	0.90	0.00
1/7/2025	5.90	8.10	37.50	17.40	0.00
1/8/2025	0.00	33.00	28.50	0.20	0.00
1/9/2025	0.00	26.50	28.70	0.40	0.00
1/10/2025	0.00	31.00	0.00	0.20	0.00

11/18/2024	38.80	26.60	26.90	50.20	40.20
11/19/2024	37.40	1.00	28.40	43.50	6.80
11/20/2024	37.10	0.50	26.50	33.60	4.10
11/21/2024	38.99	3.08	28.29	48.94	15.12
11/22/2024	43.60	46.50	28.10	53.30	48.00
11/25/2024	40.58	43.97	28.22	51.80	47.58
11/26/2024	43.10	46.50	28.70	51.20	49.00
11/27/2024	45.20	43.50	28.50	50.70	42.40
12/2/2024	44.00	17.20	29.40	51.30	33.40
12/3/2024	42.80	10.10	28.70	50.80	24.50
12/4/2024	39.70	4.00	27.80	47.10	12.40
12/5/2024	44.90	40.60	29.10	51.20	43.80
12/6/2024	38.40	8.70	29.00	50.20	23.50
12/9/2024	41.59	5.22	29.71	50.93	14.64
12/10/2024	0.00	0.30	28.60	17.10	0.00
12/11/2024	43.70	43.40	29.20	46.60	41.90
12/12/2024	52.90	45.20	28.80	40.00	47.50
12/13/2024	42.60	17.90	29.90	50.80	36.40
12/16/2024	46.10	41.90	30.30	50.70	37.00
12/17/2024	41.70	7.40	29.70	34.10	1.00
12/18/2024	41.90	15.30	29.70	30.60	3.80
12/19/2024	42.00	6.00	29.00	34.20	4.90
12/20/2024	44.00	6.00	29.90	31.20	5.70
12/23/2024	43.29	6.48	27.33	38.22	7.44
12/24/2024	44.10	14.40	28.00	45.60	19.20
12/26/2024	42.78	28.19	27.32	45.03	28.33
12/27/2024	41.79	9.64	26.75	36.12	5.75
12/30/2024	44.70	9.90	27.80	43.50	10.30
12/31/2024	39.50	7.00	27.20	30.40	2.40
1/2/2025	38.20	6.00	25.90	25.70	2.00
1/3/2025	43.60	22.30	25.50	43.70	32.00
1/6/2025	45.80	15.60	26.80	43.90	26.00
1/7/2025	44.80	10.40	27.20	46.70	11.50
1/8/2025	39.90	5.50	26.30	32.80	5.40
1/9/2025	47.30	42.30	27.20	47.00	41.60
1/10/2025	0.00	1.40	26.40	36.90	9.00

1/13/2025	0.00	23.10	0.00	0.40	0.00
1/14/2025	0.00	26.60	25.20	0.30	0.00
1/15/2025	0.00	22.50	34.60	0.20	0.00
1/16/2025	0.00	11.10	34.70	7.10	0.10
1/17/2025	0.00	11.50	40.60	2.20	0.00
1/20/2025	8.90	8.10	38.80	1.40	0.00
1/21/2025	0.00	21.00	22.70	0.20	0.00
1/22/2025	0.00	12.40	22.30	0.80	0.00
1/23/2025	0.00	25.50	25.20	0.10	0.10
1/24/2025	0.10	9.10	38.10	25.70	0.20
1/27/2025	0.00	20.40	35.70	1.40	0.00
1/28/2025	7.40	13.00	34.70	6.50	0.00
1/29/2025	7.20	11.80	31.70	0.40	0.00
1/30/2025	0.00	32.60	34.10	0.20	0.00
1/31/2025	0.00	32.90	28.70	0.10	0.00
2/3/2025	11.40	7.60	32.40	0.30	0.00
2/4/2025	11.70	7.60	32.10	26.70	0.00
2/5/2025	9.10	12.50	32.30	6.80	0.00
2/6/2025	7.10	10.10	36.20	8.70	0.00
2/7/2025	8.50	12.00	34.40	2.80	0.00
2/10/2025	4.90	12.50	37.30	26.30	0.10
2/11/2025	11.70	7.80	42.90	31.80	2.50
2/12/2025	12.90	7.60	47.00	32.80	3.50
2/13/2025	12.20	7.20	40.80	28.80	2.30
2/14/2025	0.00	33.63	41.94	13.05	0.24
2/17/2025	9.79	10.07	37.54	28.12	3.32
2/18/2025	9.60	13.70	41.00	27.70	16.80
2/19/2025	0.10	28.90	39.20	10.20	0.30
2/20/2025	5.60	13.40	39.70	18.80	0.30
2/21/2025	0.00	31.30	37.40	6.60	0.10
2/24/2025	0.00	15.90	38.70	15.80	0.00
2/25/2025	11.90	10.40	44.20	26.50	14.90
2/26/2025	11.70	9.40	37.80	11.30	0.20
2/27/2025	7.70	24.80	39.30	2.90	0.00
2/28/2025	11.00	10.00	44.50	12.70	0.00
3/3/2025	8.40	12.81	37.89	3.70	0.19
3/4/2025	0.00	36.60	37.90	0.50	0.00
3/5/2025	0.30	11.70	39.30	18.90	0.00

1/13/2025	40.90	5.70	26.90	46.60	9.50
1/14/2025	0.00	0.00	28.60	48.30	15.50
1/15/2025	45.20	39.60	28.50	48.60	42.30
1/16/2025	51.80	48.00	28.50	50.30	47.70
1/17/2025	47.00	36.20	28.80	48.60	36.60
1/20/2025	43.60	9.00	28.90	49.40	31.80
1/21/2025	0.00	0.50	28.70	27.40	3.60
1/22/2025	41.30	42.70	28.70	47.40	42.60
1/23/2025	43.80	4.20	29.50	44.80	6.20
1/24/2025	54.20	0.00	29.70	47.60	47.60
1/27/2025	42.90	4.80	28.70	46.60	16.50
1/28/2025	46.60	46.90	28.50	47.80	46.90
1/29/2025	41.00	6.80	28.00	45.20	3.40
1/30/2025	42.50	6.30	27.60	41.70	7.20
1/31/2025	46.80	5.20	29.40	39.60	7.90
2/3/2025	51.30	45.80	29.00	46.80	47.50
2/4/2025	48.40	37.40	29.70	48.90	46.10
2/5/2025	57.20	16.70	29.70	48.80	33.70
2/6/2025	52.70	45.90	29.50	47.10	47.20
2/7/2025	45.90	24.00	29.10	48.40	39.20
2/10/2025	51.70	47.50	30.70	39.70	46.00
2/11/2025	52.50	45.40	31.30	38.40	44.80
2/12/2025	52.10	46.10	32.30	37.50	45.40
2/13/2025	52.90	46.10	32.40	37.20	45.00
2/14/2025	49.71	46.25	32.72	39.22	46.01
2/17/2025	51.13	43.31	32.45	34.74	42.45
2/18/2025	49.20	30.70	35.20	36.90	48.20
2/19/2025	44.70	45.50	34.60	45.00	46.30
2/20/2025	49.40	46.80	35.30	44.70	47.40
2/21/2025	47.50	48.80	35.30	45.50	48.40
2/24/2025	48.50	44.70	33.20	41.50	46.20
2/25/2025	51.30	47.30	34.50	44.10	38.70
2/26/2025	41.60	41.40	33.60	44.20	44.90
2/27/2025	45.10	46.80	34.40	46.00	48.30
2/28/2025	48.40	45.70	33.20	44.20	46.10
3/3/2025	45.91	41.35	33.06	46.59	37.64
3/4/2025	44.30	21.20	32.80	45.60	31.30
3/5/2025	52.80	46.70	32.40	43.30	47.20

3/6/2025	13.67	10.09	33.18	28.75	0.02
3/7/2025	12.10	8.70	38.90	1.50	0.10
3/10/2025	11.30	10.70	41.40	25.60	0.70
3/11/2025	14.50	10.40	34.70	31.30	0.60
3/12/2025	12.90	9.10	36.50	8.10	0.20
3/13/2025	13.90	9.30	47.60	30.10	0.10
3/14/2025	10.90	27.50	46.00	5.80	0.00
3/17/2025	0.00	22.60	35.90	8.80	0.50
3/18/2025	0.03	33.01	34.69	0.22	2.76
3/19/2025	0.00	28.10	31.30	0.30	5.60
3/20/2025	0.00	14.50	31.90	2.60	6.40
3/21/2025	11.50	11.10	42.90	22.50	6.20
3/24/2025	9.00	22.00	39.90	0.40	0.00
3/25/2025	9.90	9.90	39.20	1.40	0.00
3/26/2025	8.70	8.60	43.20	0.30	0.00
3/27/2025	4.60	16.90	40.00	0.10	0.00
3/28/2025	13.70	9.60	45.60	0.30	0.10
3/31/2025	0.20	20.80	34.00	0.00	0.00
4/1/2025	10.61	9.44	40.41	0.06	3.26
4/2/2025	15.04	8.67	32.87	13.02	0.20
4/3/2025	12.10	8.10	32.80	0.00	1.70
4/4/2025	0.50	24.00	26.70	0.00	2.80
4/7/2025	0.00	10.10	26.40	0.00	0.00
4/8/2025	7.30	8.50	38.20	0.10	0.10
4/9/2025	10.31	7.21	38.98	0.03	5.79
4/10/2025	1.31	22.73	31.98	0.01	0.02
4/11/2025	2.60	10.30	33.10	0.10	3.30
4/14/2025	12.60	7.10	36.60	0.00	5.40
4/15/2025	9.30	16.40	33.70	0.00	3.20
4/16/2025	12.30	8.30	34.20	0.00	3.50
4/17/2025	12.90	7.00	38.30	0.00	3.20
4/18/2025	8.40	6.40	35.80	0.00	2.20
4/21/2025	2.00	8.30	29.00	0.00	2.80
4/22/2025	12.70	7.10	35.40	0.00	3.60
4/23/2025	13.30	6.70	35.40	0.00	3.60
4/24/2025	12.20	6.60	33.30	0.00	0.20
4/25/2025	13.50	6.20	36.30	0.00	2.70
4/28/2025	9.70	14.50	25.40	0.00	2.20
4/29/2025	0.30	10.90	25.60	0.00	0.00

3/6/2025	50.85	47.50	32.83	45.26	44.14
3/7/2025	43.20	8.40	33.40	48.60	14.80
3/10/2025	50.60	45.30	32.30	37.80	38.90
3/11/2025	49.30	47.80	33.50	46.00	38.50
3/12/2025	45.10	47.60	33.00	47.10	37.30
3/13/2025	49.90	47.70	32.80	43.50	42.10
3/14/2025	46.40	47.20	31.00	44.50	46.40
3/17/2025	48.50	46.50	31.70	42.50	38.40
3/18/2025	42.81	1.40	32.34	45.34	6.63
3/19/2025	42.90	14.30	32.00	45.60	18.50
3/20/2025	50.10	46.90	32.90	46.20	37.20
3/21/2025	48.80	46.80	32.90	44.70	36.10
3/24/2025	43.60	36.50	31.10	45.20	34.10
3/25/2025	43.00	27.40	30.70	42.40	43.80
3/26/2025	21.50	14.90	32.30	45.60	37.50
3/27/2025	46.70	42.10	30.90	44.80	46.20
3/28/2025	44.50	46.40	31.10	44.90	36.40
3/31/2025	43.40	39.60	30.00	44.10	43.10
4/1/2025	42.28	43.26	29.72	43.57	32.71
4/2/2025	44.59	44.92	30.10	42.69	31.43
4/3/2025	39.90	9.60	29.80	44.30	20.10
4/4/2025	35.70	2.40	29.30	35.30	4.90
4/7/2025	47.90	42.60	30.20	42.50	35.70
4/8/2025	48.30	44.50	30.90	43.10	37.40
4/9/2025	45.91	39.04	30.97	45.18	44.81
4/10/2025	44.70	17.68	30.39	44.41	23.49
4/11/2025	58.00	44.40	30.30	41.10	39.30
4/14/2025	43.30	44.90	30.40	43.00	36.90
4/15/2025	39.50	7.40	29.40	43.60	13.30
4/16/2025	41.70	42.40	29.40	42.10	29.20
4/17/2025	42.10	22.10	29.30	42.90	26.90
4/18/2025	38.50	4.60	29.00	39.70	12.40
4/21/2025	50.70	37.30	28.30	34.00	31.50
4/22/2025	44.10	38.50	29.60	34.60	33.40
4/23/2025	43.20	38.40	29.80	34.00	38.80
4/24/2025	35.90	29.70	29.40	40.00	27.40
4/25/2025	33.00	11.20	29.40	40.80	13.90
4/28/2025	23.80	8.70	29.20	38.60	12.40
4/29/2025	38.60	23.50	28.70	38.30	25.00

4/30/2025	8.60	7.10	27.90	0.00	0.00
5/1/2025	12.40	6.40	34.00	0.00	0.10
5/2/2025	12.80	6.00	32.40	0.00	0.10
5/5/2025	13.60	6.80	24.30	0.00	3.40
5/6/2025	8.50	13.00	26.30	0.00	4.00
5/7/2025	0.30	15.10	21.90	0.00	4.00
5/8/2025	0.00	14.87	19.54	0.00	0.00
5/9/2025	0.00	11.80	21.60	0.00	4.30
5/12/2025	12.60	6.00	28.40	0.00	3.00
5/13/2025	10.10	6.00	27.00	0.00	0.00
5/14/2025	3.60	13.10	24.60	0.00	1.70
5/15/2025	0.50	8.70	24.70	0.00	2.90
5/16/2025	7.00	6.40	25.10	0.00	0.10
5/19/2025	9.40	5.60	26.10	0.00	4.80
5/20/2025	9.60	5.80	26.20	0.00	4.00
5/21/2025	13.40	5.50	30.20	0.00	3.40
5/22/2025	13.70	5.30	28.50	0.00	4.40
5/23/2025	12.50	5.40	27.80	0.00	0.10
5/27/2025	0.30	5.40	23.00	0.00	0.10
5/28/2025	1.80	5.40	23.00	0.00	0.10
5/29/2025	8.20	4.30	21.10	0.00	4.00
5/30/2025	9.50	5.10	24.30	0.00	0.10
6/2/2025	9.70	5.00	24.90	0.00	0.10
6/3/2025	5.20	5.90	20.00	0.00	0.00
6/4/2025	9.20	5.10	26.40	0.00	0.20
6/5/2025	9.80	4.90	27.40	0.00	0.10
6/6/2025	8.00	4.70	25.30	0.00	0.10
6/9/2025	0.40	5.10	21.20	0.00	0.10
6/10/2025	7.40	4.80	21.20	0.00	0.10
6/11/2025	0.00	4.85	21.30	0.00	0.00
6/12/2025	11.60	4.90	29.70	0.00	0.20
6/13/2025	9.10	4.60	28.70	0.00	0.10
6/16/2025	5.80	4.80	21.00	0.00	0.00
6/17/2025	9.80	4.80	22.80	0.00	0.00
6/18/2025	10.50	4.70	27.00	0.00	0.10
6/19/2025	0.00	4.06	25.14	0.00	0.00
6/20/2025	9.00	4.60	24.70	0.00	0.00
6/23/2025	0.00	4.12	13.84	0.00	0.00
6/24/2025	0.30	5.90	10.80	0.00	0.00
6/25/2025	0.10	7.60	10.50	0.00	0.10

4/30/2025	37.90	16.70	28.30	39.30	18.50
5/1/2025	34.90	11.60	29.10	39.10	19.00
5/2/2025	38.20	38.50	29.00	38.30	30.50
5/5/2025	37.10	39.90	28.90	37.00	32.00
5/6/2025	24.60	7.70	28.70	37.30	11.40
5/7/2025	25.80	6.30	28.00	36.00	8.60
5/8/2025	39.30	1.94	28.25	32.38	6.98
5/9/2025	30.30	15.60	27.90	36.10	31.70
5/12/2025	39.30	38.10	28.70	35.60	30.10
5/13/2025	25.60	34.40	28.10	35.80	33.40
5/14/2025	14.20	39.10	28.40	36.90	30.20
5/15/2025	36.10	39.20	28.50	36.00	31.20
5/16/2025	0.20	Data not stored	40.00	35.10	0.00
5/19/2025	36.50		28.20	35.10	30.70
5/20/2025	35.60	37.10	28.50	35.90	28.30
5/21/2025	22.80	32.90	28.10	35.60	27.00
5/22/2025	37.00	34.90	27.00	33.80	25.40
5/23/2025	34.00	26.60	28.20	35.70	24.10
5/27/2025	35.60	16.80	28.10	35.20	25.70
5/28/2025	37.20	26.90	27.70	34.80	31.90
5/29/2025	34.40	23.10	25.10	32.80	29.70
5/30/2025	35.10	15.50	27.60	34.10	18.40
6/2/2025	39.00	31.40	27.60	32.80	32.60
6/3/2025	35.30	31.40	27.50	32.80	33.10
6/4/2025	36.20	33.50	27.80	33.60	35.00
6/5/2025	34.00	13.40	27.60	33.40	24.70
6/6/2025	32.30	9.10	27.70	33.40	16.10
6/9/2025	33.00	14.70	27.60	33.20	15.40
6/10/2025	37.70	32.40	27.60	29.90	33.10
6/11/2025	0.54	0.70	26.73	29.29	32.25
6/12/2025	34.70	33.00	27.40	31.60	27.70
6/13/2025	38.40	13.40	27.50	31.80	21.60
6/16/2025	36.40	18.60	26.70	31.00	20.70
6/17/2025	39.70	31.90	26.90	30.30	26.50
6/18/2025	37.00	28.30	27.40	31.70	32.90
6/19/2025	0.02	0.09	26.96	30.68	22.75
6/20/2025	33.00	10.60	27.00	30.60	16.30
6/23/2025	0.09	0.09	26.47	28.86	5.03
6/24/2025	34.50	1.90	26.80	25.10	5.20
6/25/2025	36.00	18.90	27.10	30.30	17.90

6/26/2025	0.10	5.30	13.70	0.00	0.00
6/27/2025	1.80	4.30	16.70	0.00	4.30
6/30/2025	1.40	5.10	18.80	0.00	0.00
7/1/2025	9.90	4.70	25.20	0.00	0.00
7/2/2025	10.30	4.40	26.00	0.00	0.50
7/3/2025	7.70	4.40	21.80	0.00	0.10
7/7/2025	1.80	5.00	17.10	0.00	0.00
7/8/2025	0.30	10.10	6.50	0.00	0.00
7/9/2025	0.10	8.60	7.70	0.00	0.00
7/10/2025	3.30	5.30	17.90	0.00	0.00
7/11/2025	8.40	4.80	23.50	0.00	0.10
7/14/2025	2.20	4.90	15.30	0.00	0.10
7/15/2025	8.70	4.50	21.90	0.00	0.10
7/16/2025	8.10	4.40	21.00	0.00	0.10
7/17/2025	8.30	4.50	20.20	0.00	0.00
7/18/2025	10.40	5.10	14.20	0.00	0.00
7/21/2025	0.40	5.10	13.90	0.00	0.10
7/22/2025	3.90	4.80	13.40	0.00	0.10
7/23/2025	0.30	6.80	6.80	0.00	0.00
7/24/2025	0.00	14.50	3.70	0.00	0.00
7/25/2025	0.10	8.20	7.00	0.00	0.00
7/28/2025	8.00	4.80	12.90	0.00	0.10
7/29/2025	0.00	13.40	6.30	0.00	0.00
7/30/2025	0.00	9.30	11.60	0.00	0.00

6/26/2025	36.90	22.90	27.00	30.40	20.00
6/27/2025	36.60	27.00	27.60	31.20	24.60
6/30/2025	28.90	31.20	26.80	29.70	25.20
7/1/2025	29.30	28.50	26.70	29.50	25.90
7/2/2025	34.30	25.30	27.20	30.80	21.70
7/3/2025	32.20	7.10	27.10	29.80	14.80
7/7/2025	31.60	16.90	26.40	28.70	18.50
7/8/2025	0.30	3.00	26.40	26.50	7.10
7/9/2025	0.30	28.60	26.60	29.20	29.60
7/10/2025	0.20	0.10	26.30	27.90	29.60
7/11/2025	0.20	0.20	26.60	28.80	25.40
7/14/2025	0.20	0.40	26.40	29.20	27.30
7/15/2025	0.20	0.40	26.60	29.00	28.40
7/16/2025	0.20	0.40	26.60	29.10	30.80
7/17/2025	0.30	0.40	25.70	27.10	24.60
7/18/2025	0.30	0.40	26.10	27.90	20.50
7/21/2025	0.20	0.30	26.80	29.30	21.30
7/22/2025	0.20	0.20	26.30	28.80	24.20
7/23/2025	0.30	0.30	26.40	28.10	10.60
7/24/2025	0.30	0.30	26.00	27.70	25.70
7/25/2025	0.30	0.30	26.00	27.70	29.20
7/28/2025	29.00	3.10	25.20	27.00	8.40
7/29/2025	0.30	0.20	25.80	27.40	28.50
7/30/2025	0.20	0.30	26.10	26.70	28.40