

Archived: Friday, March 7, 2025 2:20:10 PM

From: [Jones, Art](#)

Sent: Wed, 5 Mar 2025 21:40:23

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

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

Subject: RE: Chiquita Canyon Landfill (Swis No 19-AA-0052) Weekly Probe and Well Installation Update 3-5-2025

Importance: Normal

Sensitivity: None

Attachments:

[CCL MASTER EXISTING GCCS MAP ONLY_2025-03-05.pdf](#) [GP-13 and GP-15 weekly Monitoring Results. 2025-3-5.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 has been updated and is current through March 5, 2025.

Sincerely,

Art

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Desert Southwest Region Manager/Vice President
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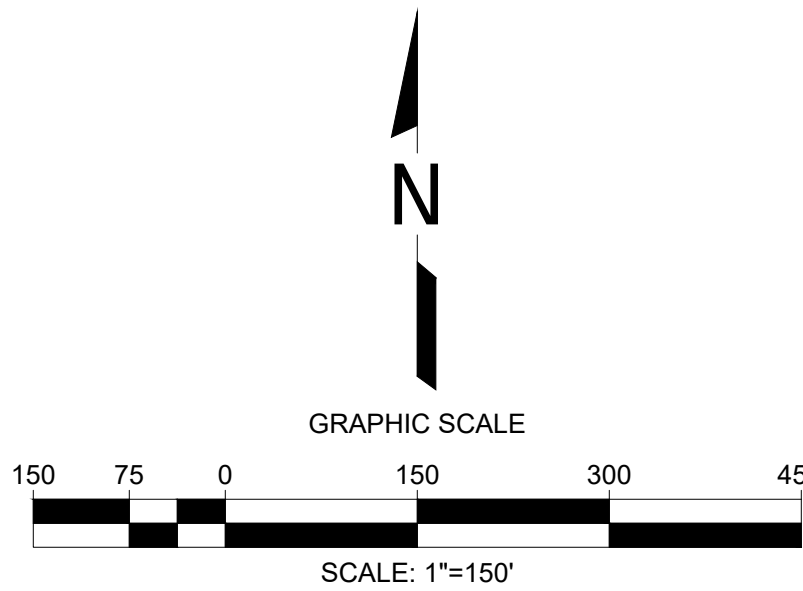
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Driven By Client Success



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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
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
CS	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	
RELATION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW	
EXISTING CAP	

- SCS ENGINEERS**
ENVIRONMENTAL CONSULTANTS

1 of 1

GP-13 173 87 58 29 10

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

GP-15 115 90 60 40 10

GP-15

Date	115 Ft CH4 % vol	90 Ft CH4 % vol	60FtCH4 % 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	7.50	16.00	21.40	19.40	0.00
6/14/2024	8.61	15.51	21.42	18.15	0.02
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

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	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	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
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

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	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	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
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

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	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	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
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

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	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	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
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

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	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	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

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