

Archived: Thursday, September 25, 2025 11:59:45 AM
From: [Kim, Jenny](#)
Sent: Wednesday, September 24, 2025 2:56:54 PM
To: KGork@ph.lacounty.gov
Cc: [Steve Cassulo](#)
Subject: RE: Chiquita Canyon Landfill (Swis No 19-AA-0052) Weekly Probe and Well Installation Update 9-24-2025
Importance: Normal
Sensitivity: None
Attachments: [CCL MASTER EXISTING GCCS MAP ONLY_2025-09-10.pdf](#)  [GP-13 and GP-15 weekly Monitoring Results. 2025-9-24.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.

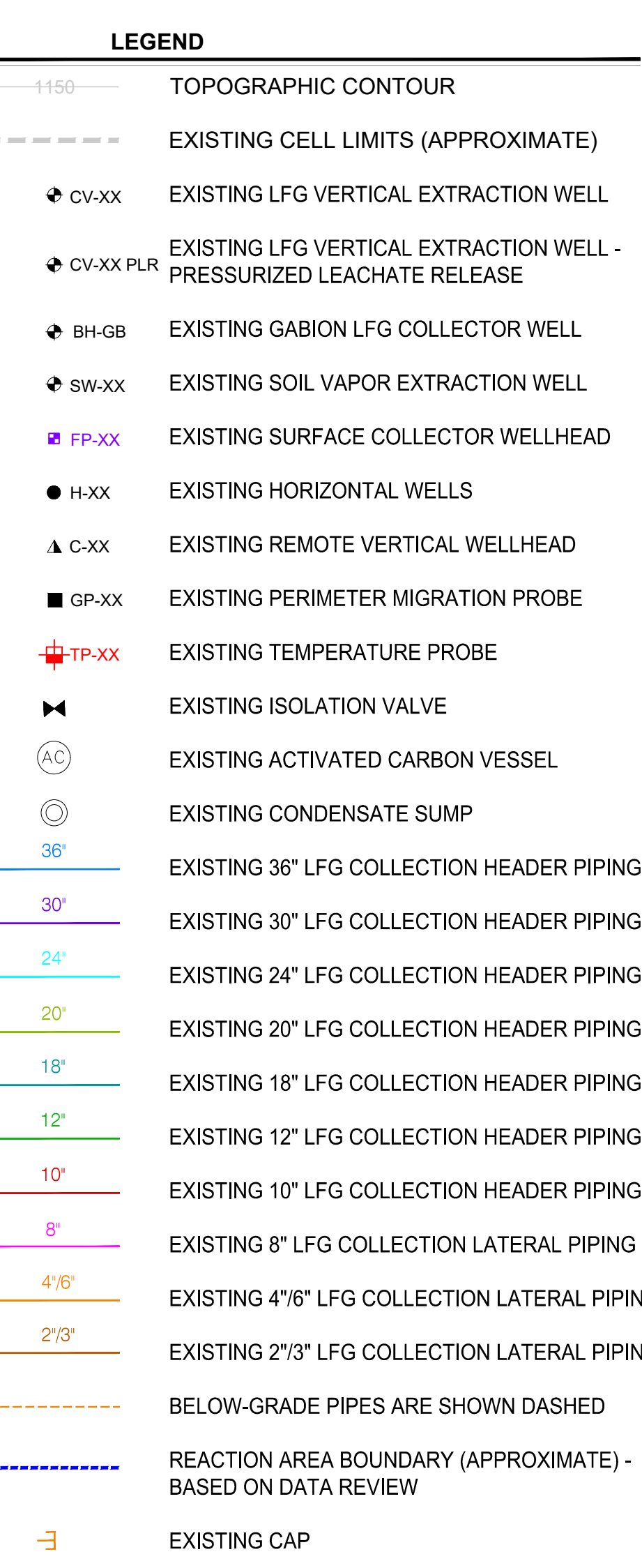
As previously stated, we have not included any update on additional GCCS expansion activities, as Chiquita completed its installation of the 107 LFG extraction wells listed in its February 26, 2024, Remediation Plan.

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 initial survey is now complete, and the results are being compiled and inserted into Autocad to create the new piping map. However, this most current drawing does show the locations of the new wells installed through September 10, 2025.

Thanks,
Jenny

Jenny Kim, P.E.
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SCS ENGINEERS

ENVIRONMENTAL CONSULTANTS

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 LONG BEACH, CA 90806
 PH: (562) 425-8544

DATE:	09/10/2025
SCALE:	AS SHOWN

PROJ. NO.	DWN. BY	JHSRM	ACQD. FL.
CSN. 8%	CAN. 8%		U
			APP.

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	37.60	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
7/31/2025	0.10	7.30	22.40	0.00	0.00
8/1/2025	0.10	18.80	11.50	0.00	0.00
8/4/2025	0.10	6.40	32.00	0.00	0.00
8/5/2025	0.10	6.20	31.70	0.00	0.00
8/6/2025	0.10	20.50	15.10	0.00	0.00
8/7/2025	6.70	21.80	15.90	0.00	2.90
8/8/2025	0.10	8.10	34.30	0.10	0.00
8/11/2025	0.10	16.00	28.60	0.00	0.00
8/12/2025	0.10	9.40	33.30	0.00	0.20
8/13/2025	0.04	12.81	30.68	0.00	0.00
8/14/2025	11.80	14.80	33.10	0.00	0.00
8/15/2025	0.10	13.20	33.60	0.00	0.10
8/18/2025	0.00	13.10	24.20	0.00	0.00
8/19/2025	0.00	19.30	17.70	0.00	0.00
8/19/2025	4.90	19.40	14.70	0.00	0.00
8/20/2025	4.30	17.20	19.20	0.00	0.10

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
7/31/2025	0.30	0.30	25.60	26.00	28.30
8/1/2025	0.20	0.20	25.70	26.50	28.70
8/4/2025	0.40	0.30	25.50	25.20	27.80
8/5/2025	0.30	0.20	25.20	25.50	28.00
8/6/2025	0.30	0.30	25.20	24.50	27.20
8/7/2025	45.10	26.80	24.70	23.80	22.30
8/8/2025	0.40	0.20	25.30	24.10	26.90
8/11/2025	0.30	0.40	24.60	25.20	27.60
8/12/2025	0.30	0.30	25.00	25.50	28.10
8/13/2025	0.19	0.09	23.83	23.43	21.86
8/14/2025	0.20	27.80	24.80	24.50	23.90
8/15/2025	0.30	0.30	24.30	26.10	22.00
8/18/2025	0.40	0.20	23.80	25.70	27.80
8/19/2025	44.50	25.20	40.10	25.50	30.00
8/19/2025	31.10	27.40	23.50	25.40	24.40
8/20/2025	38.80	27.80	23.80	25.00	27.30

8/21/2025	13.30	9.30	35.50	0.00	0.10
8/22/2025	13.40	7.50	37.80	0.30	0.20
8/25/2025	9.30	15.20	33.40	0.00	0.10
8/26/2025	0.02	22.04	24.25	0.00	0.00
8/27/2025	0.00	25.50	13.20	0.00	0.10
8/28/2025	0.00	21.80	13.10	0.00	0.20
8/29/2025	0.00	19.00	15.50	0.00	0.00
9/2/2025	0.10	15.90	33.50	0.00	0.10
9/3/2025	10.80	18.30	29.90	0.00	0.00
9/4/2025	12.30	12.80	33.90	0.00	0.00
9/5/2025	13.70	7.90	39.50	0.10	0.20
9/8/2025	0.20	19.90	13.90	0.00	0.10
9/9/2025	2.20	10.40	24.90	0.00	0.10
9/10/2025	10.60	8.20	35.80	0.50	0.40
9/11/2025	10.70	16.00	28.50	0.00	0.10
9/12/2025	10.50	13.40	30.40	0.00	0.00
9/15/2025	11.80	8.10	38.90	0.00	0.20
9/16/2025	11.40	20.90	23.20	0.00	0.10
9/17/2025	8.80	17.90	21.60	0.00	0.00
9/18/2025	11.80	9.60	35.20	0.00	0.00
9/19/2025	11.20	11.40	36.70	0.00	0.10
9/22/2025	8.90	9.10	34.00	0.00	0.10
9/23/2025	13.90	7.70	37.20	0.00	0.20
9/24/2025	5.20	20.80	18.00	0.00	0.00

8/21/2025	38.60	27.80	24.30	24.60	27.80
8/22/2025	37.60	27.80	24.00	24.40	27.50
8/25/2025	38.10	27.70	23.90	24.10	23.80
8/26/2025	34.80	27.39	23.08	24.44	27.29
8/27/2025	30.10	28.60	23.60	26.70	28.20
8/28/2025	38.90	28.30	23.50	25.80	28.10
8/29/2025	37.40	27.60	22.90	24.80	27.20
9/2/2025	36.30	28.10	23.00	25.30	27.80
9/3/2025	34.80	27.90	22.90	25.30	27.70
9/4/2025	39.20	28.10	23.40	25.70	27.80
9/5/2025	37.30	28.20	23.60	25.60	28.00
9/8/2025	37.60	28.20	22.50	26.20	22.00
9/9/2025	37.50	28.50	23.20	25.60	23.40
9/10/2025	38.30	28.90	23.30	26.20	22.90
9/11/2025	35.00	28.30	22.80	26.40	23.50
9/12/2025	36.60	28.30	22.80	26.60	25.60
9/15/2025	35.80	29.60	23.10	26.90	29.10
9/16/2025	30.30	28.40	22.80	27.60	28.90
9/17/2025	34.20	28.00	22.50	26.20	28.10
9/18/2025	38.70	28.30	22.80	26.00	28.50
9/19/2025	33.40	27.80	22.50	27.10	28.70
9/22/2025	34.50	28.30	22.50	26.90	28.30
9/23/2025	34.30	28.30	22.60	26.90	28.20
9/24/2025	32.30	21.90	22.40	27.50	18.90