Archivado: Viernes 11 de abril de 2025 10:30:33 AM
De: Jones, Art
Enviado: Miércoles 9 de abril de 2025 3:01:36 PM
Para: KGork@ph.lacounty.gov emorofuji@ph.lacounty.gov khabaradas@ph.lacounty.gov
Cc: Nicole Ward Steve Cassulo 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
Asunto: Ref.: Actualización Semanal del 09-04-2025 sobre la Instalación de Sondas y Pozos en el Vertedero de Chiquita Canyon (Swis No 19-AA-0052)
Importancia: Normal
Sensibilidad: Ninguna
Adjunto:
CCL MASTER EXISTING GCCS MAP ONLY_2025-03-26.pdf; GP-13 and GP-15 weekly Monitoring Results. 2025-4- 9.xlsx;

[REMITENTE EXTERNO: Tenga precaución con los enlaces/adjuntos]

Buenas Tardes

En nombre del Vertedero de Chiquita Canyon se le proporciona la siguiente información sobre los resultados semanales de las lecturas de metano en GP-13 y GP-15 como lo indica su carta con fecha 8 de mayo de 2024 en los puntos 2 y 3 y en la Orden de Cumplimiento de la LEA del 6 de junio de 2024. Los datos del metano en los pozos de monitoreo GP-13 y GP-15 se muestran en la tabla de datos adjunta.

Como se indicó previamente, no hemos incluido ninguna actualización sobre las actividades de expansión de GCCS adicionales, ya que Chiquita completó su instalación de los 107 pozos de extracción de LFG indicados en su Plan de Remediación del 26 de febrero de 2024.

El adjunto conforme a obra continúa siendo lo más actualizado hasta el 26 de marzo de 2025.

Atentamente,

Art

Arthur E Jones Jr
Gerente de la Región Sudoeste del Desierto/Vicepresidente de
SCS Engineers
Field Services Group
6 Sunset Way Suite 101
Henderson, NV 89014
Teléfono de la Oficina 209-702-6228
Móvil 209-345-2062

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Sitio web: www.scsengineers.com
Dirigidos por el Éxito de los Clientes

SCS ENGINEERS
Environmental Consultants and Contractors

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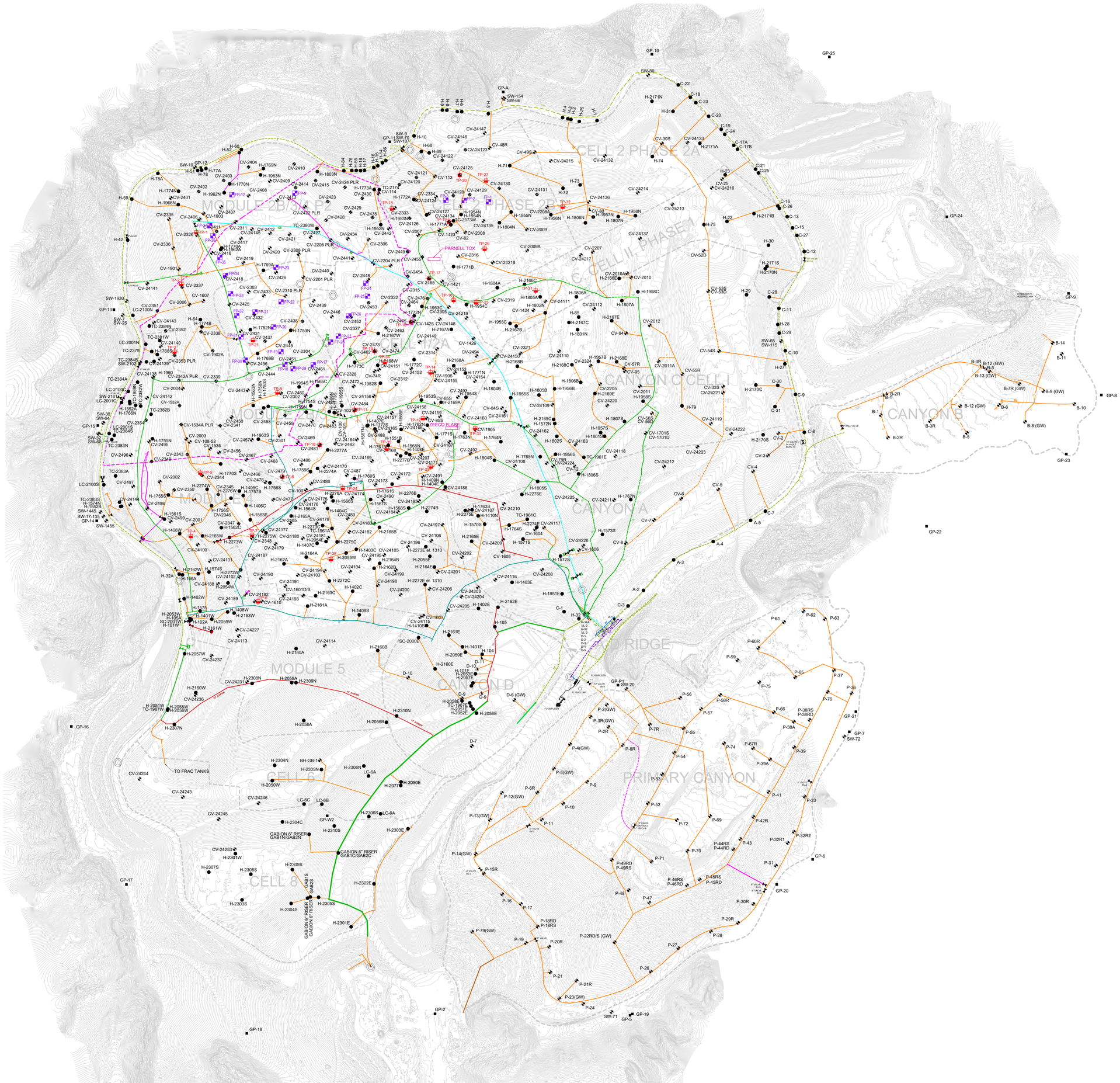

LEGEND

- 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

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MARCH 11, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED MARCH 26, 2025.

NO.	REVISION	DATE

SHEET TITLE: EXISTING GCCS MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544

PROJ. NO: - | DSN. BY: - | DWN. BY: JHSRM | CHK. BY: - | CHK. BY: - | APP. BY: - | PLOT: U:\!!WC\CCL\LFG ASB

DATE: 03/26/2025

SCALE: AS SHOWN

C:\Users\5160srm\Desktop\CCL MASTER EXISTING GCCS MAP ONLY_2025-03-26.dwg Mar 26, 2025 - 1:18pm By: 5160srm

GP-13	173	87	58	29	10

GP-15	115	90	60	40	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

Date	115 Ft CH4 % vol	90 Ft CH4 % vol	60Ft 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	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
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

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	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