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Enviado: Miércoles 10 de septiembre de 2025 12:22 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); Kate Logan; Ambriz, Antonio; Johnson, Cage; Mark.Adams; Michael Hearn; Kim, Jenny
Asunto: Ref.: Actualización Semanal del 03-09-2025 sobre la Instalación de Sondas y Pozos en el Vertedero de Chiquita Canyon (Swis No 19-AA-0052)
Adjuntos: Resultados del Monitoreo semanal de GP-13 y GP-15. 2025-9-10.xlsx; CCL MASTER EXISTING GCCS MAP ONLY_2025-09-10.pdf

[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 según obra para que utilicen es la cifra más reciente preparada para el GCCS en Chiquita Canyon, en base al sistema puesto en práctica al 25 de junio de 2025. Se debe tener en cuenta que los varios títulos y laterales se están modificando, pero debido a la cantidad de trabajo que se está realizando, se necesitará un estudio completo de las tuberías para actualizar los planos, como se estipuló en las presentaciones previas. El estudio topográfico inicial ya está completo y se están compilando los datos, que se están introduciendo a Autocad para crear el nuevo mapa de tuberías. Esto dará como resultado importantes cambios en este plano al completarse. Sin embargo este plano no muestra las ubicaciones de los nuevos pozos instalados hasta el 10 de septiembre de 2025.

Atentamente,



Arthur E Jones Jr
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Vicepresidente del Sudoeste del Desierto
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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
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-15 115 90 60 40 10

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

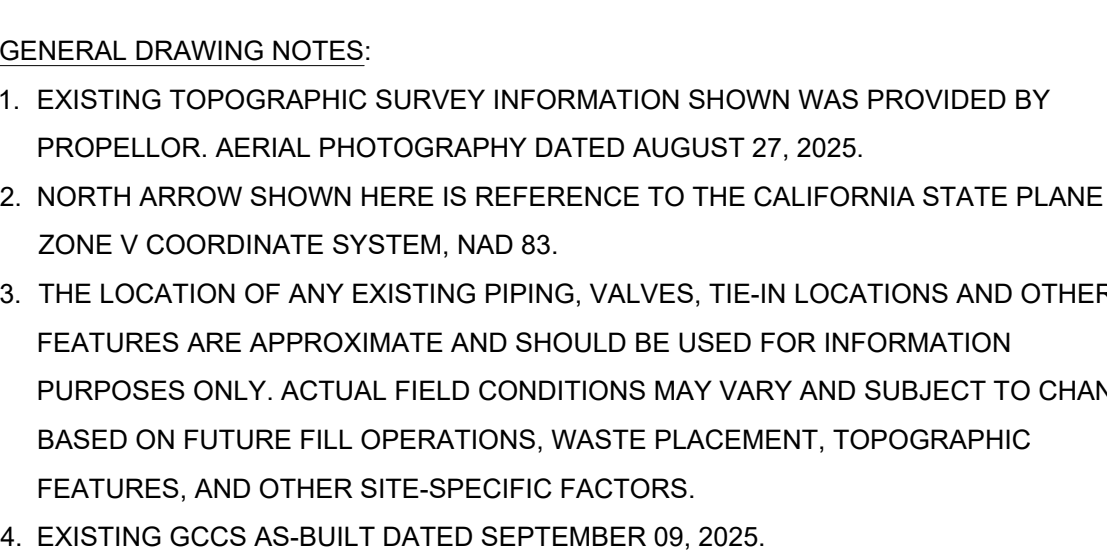
4/30/2025	37.90	16.70	28.30	39.30	18.50
5/1/2025	34.90	11.60	29.10	39.10	19.00
5/2/2025	38.20	38.50	29.00	38.30	30.50
5/5/2025	37.10	39.90	28.90	37.00	32.00
5/6/2025	24.60	7.70	28.70	37.30	11.40
5/7/2025	25.80	6.30	28.00	36.00	8.60
5/8/2025	39.30	1.94	28.25	32.38	6.98
5/9/2025	30.30	15.60	27.90	36.10	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
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

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



SCS ENGINEERS			
ENVIRONMENTAL CONSULTANTS			
3900 ALBERTA AVENUE SUITE 300 LONG BEACH, CA 90806 TEL: (562) 433-0000 FAX: (562) 433-0001			
DATE:	09/10/2025	JH:SRM	U:\MICHELLE\FILES ASB
SIGNED:		DWG. NO.	APP. BY:
SCALE:	AS SHOWN		